

REF
ND
PI well
file



GL04283
FILE_CAB19DRAWER_

North Dakota
Petroleum Information
Wells

MASTER FILE: All wells, which report one or more of the following items will be retrieved:

1. An initial potential, production, drillstem, or wireline test, if the top of the test is less than 4000 ft.
2. Total depth less than 4000ft.
3. A casing string with a string number greater than 1 and a depth less than 4000ft.

Approxiamtely 50,000 wells will be in the master file, The following lines will be listed for all retrieved wells (test lines will be reported only for tests less than 4000ft.):

10002: Latitude - longitude
10010: Computer codes
10021: Township, range, section
101: State, county, footage, spot, well class
102: Operator, well number, lease name
103: Operator elevation, area name
104: Commercial elevation
105: Drilling dates, status
107: Total depths

100-118: Casing data
2XX02-09: P. Completion interval
2XX41: Bottom hole temperature
2XX50: Water analysis
4XX01-04: DST formation and depth
4XX05: Wireline formation and depth
4XX10-29: Fluid recoveries
4XX31: Bottom hole temperature
5XX02-09: PDT interval
5XX41: Bottom hole temperature
5XX50: Water analysis
600XX: Logs

SUBFILE 1: All wells will be retrieved from the master file that report a BHT on a test. All lines will be listed for each well. Printout will be sorted by state, township, range and section.

SUBFILE 2: Will contain all lines for all wells not contained in SUBFILE 1. Printout will be sorted by state, township, range and section.

DATA DOCUMENTS/INTE. 10-1412

33 N 129 W 101	6	10002	0460259610336608	0460238110336338
10010	011	00197273	99999	5025051 110203RDRV 203RDRV 9600875
10021	TWP N 129	RGE W 101	SEC 6	055TH PRINCIPAL
101	NDAK BOWMAN	A	2100 FNL	787 FWL SE SW NW WF WFD
102	LUFF KENNETH		1-6 HANSEN	
103	2925 KB 2912 GR		UNNAMED	
104	2920 DF 2910 GR P	LSE NO	API 33-011-	00197-00
105	SPUD 05/16/1975	COMP 08/05/1975	ROTARY	OIL
107	DTD 9600		FM/TD 203RDRV	
20102	203RDRV PERF		W/ 2/FT	9353- 9432 GROSS 006
20150	WTR			
40101	DST 01		9308- 9385 203RDRV	S002
40110	GAS TS IN	OH20M AT	39 MCFD	
40131	FINAL OP	1H10M IFP	286 FFP 762 BHT	217F
40201	DST 02		9396- 9450 203RDRV	S003
40231	FINAL OP	2H IFP	48 FFP 95 BHT	219F
40301	DST 03		9468- 9541 203RDRV	004
40331	FINAL OP	1H30M IFP	47 FFP 47 BHT	220F
33 N 129 W 101	28	10002	0459729210332081	0459704310332081
10010	011	00182273	99999	5025051 110203RDRV 203RDRV 9432974
10021	TWP N 129	RGE W 101	SEC 28	055TH PRINCIPAL
101	NDAK BOWMAN	A	560 FNL	1975 FWL NW NE NW WF WFD
102	LUFF KENNETH ETAL		1-28 JETT	
103	2889 KB 2875 GR		UNNAMED	
104	2882 DF 2872 GR P	LSE NO	API 33-011-	00182-00
105	SPUD 02/24/1974	COMP 06/29/1974	ROTARY	OIL
107	DTD 9432 LTD	9400 PB 9358	FM/TD 203RDRV	
20102	203RDRV PERF		W/ 1/FT	9162- 9364 GROSS 008
40101	DST 01		7394- 7460 353KBBY	S002
40131	FINAL OP	1H30M IFP	928 FFP 3187 BHT	150F
40201	DST 02 STRD	9168- 9310 203RDRV		S003
40231	FINAL OP	2H IFP	420 FFP 649 BHT	210F
40301	DST 03		9320- 9432 203RDRV	S004
40331	FINAL OP	2H IFP	178 FFP 407 BHT	210F
50102	203RDRV PERF		W/ 1/FT	9162- 9364 GROSS 007
33 N 129 W 102	11	10002	0460067410340279	0460043210340221
10010	011	00202273	30300 658951	911203RDRV 9500577

SUB FILE GEOTHERMAL LISTING

33 N 129 W 102 11 10021 TWP N 129 RGE W 102 SEC 11 055TH PRINCIPAL
 101 NDAK BOWMAN A 1320 FSL 2280 FWL E2 SW WD WD
 102 PENNZOIL CO 1 BAGLEY
 103 2821 GR GRAND RIVER
 104 2830 DF 2820 P API 33 011 00202 00
 105 SPUD 09/24/1975 COMP 11/02/1975 ROTARY D&A-DG
 107 DTD 9500 FM/TD 203RDRV
 40101 DST 01 9195- 9252 203RDRV MISRUN 002
 40201 DST 02 STRD 9195- 9262 203RDRV S003
 40231 FINAL OP 1H IFP 326 FFP 363 BHT 218F
 40301 DST 03 9302- 9350 203RDRV S004
 40331 FINAL OP 1H IFP 212 FFP 337 BHT 218F
 40401 DST 04 9354- 9440 203RDRV 005
 40431 FINAL OP OH30M IFP 112 FFP 137

33 N 129 W 102 21 10002 0459769010343773 0459741610343685
 10010 011 00205273 6188650 911203RDRV 9275K 75
 10021 TWP N 129 RGE W 102 SEC 21 055TH PRINCIPAL
 101 NDAK BOWMAN A 820 FSL 1820 FEL NE SW SE WF WF
 102 OIL DEV OF TEXAS 1 FANDRICK
 103 2859 KB 2849 GR WILDCAT
 104 2857 DF 2847 GR P LSE NO API 33-011- 00205-00
 105 SPUD 10/20/1975 COMP 11/27/1975 ROTARY D&A-DG
 107 DTD 9275 FM/TD 203RDRV
 40101 DST 01 9000- 9045 203RDRV S002
 40131 FINAL OP 1H IFP 125 FFP 167 BHT 214F
 40201 DST 02 9090- 9125 203RDRV 003
 40231 FINAL OP 1H IFP 209 FFP 438
 40301 DST 03 9165- 9209 203RDRV S004
 40331 FINAL OP 1H IFP 188 FFP 334

33 N 129 W 102 33 10002 0459479610343269 0459450510343055
 10010 011 00233273 80651 502501 911203RDRV 9150677
 10021 TWP N 129 RGE W 102 SEC 33 055TH PRINCIPAL
 101 NDAK BOWMAN A 700 FSL 200 FEL NE SE SE WD WD
 102 LUFF KENNETH 1-33 FANDRICK
 103 2903 KB 2891 GR STATE LINE EAST
 104 API 33 011 00233 00
 105 SPUD 02/24/1977 COMP 03/27/1977 ROTARY D&A-DG
 107 DTD 9150 FM/TD 203RDRV
 40101 DST 01 8894- 8957 203RDRV S002
 40131 IFP 190 FFP 286 BHT 222F
 40201 DST 02 9044- 9087 203RDRV 003
 40231 FINAL OP 2H IFP 143 FFP 317 BHT 2240F
 40301 DST 03 STRD 9050- 9154 203RDRV S004
 40331 FINAL OP 2H IFP 683 FFP 1956 BHT 220F

33 N 129 W 102 34 10002 0459542710342042 0459520410342011
 10010 011 00229273 800 5025051 110203RDRV 203RDRV 9228377
 10021 TWP N 129 RGE W 102 SEC 34 055TH PRINCIPAL
 101 NDAK BOWMAN A 1750 FNL 2500 FWL NE SE NW WF WFD

SUB FILE GEOTHERMAL LISTING

33 N 129 W 102	34	102	LUFF KENNETH D	1-34 BOCK-WHITE	
		103	2870 KB 2859 GR	ASH	
		104		API 33 011	00229 00
		105	SPUD 11/24/1976 COMP 01/08/1977 ROTARY	OIL	
		107	DTD 9228 LTD 9221 PB 9065	FM/TD 203RDRV	
		20102	203RDRV PERF	W/ 2/FT 8998- 9006	005
		40101	DST 01	8956- 9022 203RDRV	S002
		40131	FINAL OP 2H	IFP 308 FFP 882 BHT 226F	
		40201	DST 02	9120- 9208 203RDRV	S003
		40231	FINAL OP 2H	IFP 1606 FFP 3528 BHT 230F	
33 N 129 W 103	23	10002		0459799910352921 0459789410352700	
		10010	011 00209273 80650 5025060 911203RDRV	9310J77	
		10021	TWP N 129 RGE W 103 SEC 23	055TH PRINCIPAL	
		101	NDAK BOWMAN A 2540 FSL 1450 FWL NW NE SW D D		
		102	LUFF KENNETH ETAL	1-23 G HUGHES	
		103	2976 KB 2964 GR	STATE LINE	
		104	2973 DF 2963 P	API 33 011	00209 00
		105	SPUD 02/21/1976 COMP 03/17/1976 ROTARY	D&A-06	
		107	DTD 9310	FM/TD 203RDRV	
		40101	DST 01	9044- 9112 203RDRV	REVOUITS002
		40102	OVERLAPS 203GNTN		
		40110	GAS TS IN 04M	/NO GAUGE/	
		40131	FINAL OP 2H	IFP 226 FFP 573 BHT 230F	
		40201	DST 02	9128- 9180 203RDRV	REVOU 003
		40231	FINAL OP 1H30M	IFP 275 FFP 350 BHT 232F	
		40301	DST 03	9193- 9288 203RDRV	REVOUITS004
		40331	FINAL OP 2H	IFP 412 FFP 1144 BHT 236F	
		40401	DST 04 STRD	9202- 9237 203RDRV	REVOUITS005
		40431	FINAL OP 2H	IFP 115 FFP 229 BHT 205F	
33 N 129 W 103	25	10002		0459656110351122 0459643710351025	
		10010	011 00214273 80650 5025061 110203RDRV	203RDRV 9260776	
		10021	TWP N 129 RGE W 103 SEC 25	055TH PRINCIPAL	
		101	NDAK BOWMAN A 2125 FSL 660 FWL N2 NW SW D DU		
		102	LUFF KENNETH ETAL	1-25 GRENI	
		103	2925 GR	STATE LINE	
		104	2936 DF 2926 GR P LSE NO	API 33-011-	00214-00
		105	SPUD 03/19/1976 COMP 05/20/1976 ROTARY	OIL	
		107	DTD 9260	PB 9219	FM/TD 203RDRV
		20102	203RDRV PERF	W/ 2/FT 9036- 9042	006
		40101	DST 01	8996- 9070 203RDRV	S002
		40110	GAS TS IN 1H55M		
		40131	FINAL OP 2H	IFP 273 FFP 498 BHP 226F	
		40201	DST 02	9086- 9150 203RDRV	S003
		40231	FINAL OP 2H	IFP 223 FFP 323 BHP 226F	
		40301	DST 03	9149- 9188 203RDRV	004
		40331	FINAL OP 2H	IFP 198 FFP 223 BHP 226F	
33 N 129 W 103	27	10002		0459639910355097 0459635810355007	
		10010	011 00176273 80650 2342910 911203RDRV	9260473	

SUB FILE GEOTHERMAL LISTING

33 N 129 W 103 27 10021 TWP N 129 RGE W 103 SEC 27 055TH PRINCIPAL
 101 NDAK BOWMAN A 1770 FSL 1250 FWL SE NW SW WD WD
 102 DEPCO INC ETAL 13-27 HUGHES
 103 2992 KB STATE LINE
 104 API 33 011 00176 00
 105 SPUD 03/11/1973 COMP 04/08/1973 ROTARY D&A-06
 107 DTD 9260 FM/TD 203RDRV
 40101 DST 01 8988- 9140 203RDRV S003
 40131 FINAL OP 0H55M IFP 249 FFP 598 BHT 223F
 40201 DST 02 9139- 9230 203RDRV 004
 40231 55M IFP 1929 FFP 3834

33 N 129 W 103 27 10002 0459674410354958 0459675510354940
 10010 011 00183273 80650 5025011 110203RDRV 203RDRV 9215974
 10021 TWP N 129 RGE W 103 SEC 27 055TH PRINCIPAL
 101 NDAK BOWMAN A 2400 FNL 1750 FWL SW SE NW WD WDE
 102 LUFF KENNETH ETAL 1-27 HUGHES
 103 2967 KB 2953 GR STATE LINE
 104 2982 DF 2972 GR P LSE NO API 33-011- 00183-00
 105 SPUD 04/05/1974 COMP 07/16/1974 ROTARY OIL
 107 DTD 9215 PB 9164 FM/TD 203RDRV
 20102 203RDRV PERF JET W/ 1/FT 8958- 9132 GROSS 010
 40101 DST 01 6220- 6240 419MNL S 002
 40131 30M IFP 2556 FFP 2632 BHT 182F
 40201 DST 02 8920- 8976 203RDRV MISRUN 003
 40301 DST 2A 8920- 8976 203RDRV S004
 40331 FINAL OP 1H45M IFP 166 FFP 216 BHT 220F
 40401 DST 03 9072- 9124 203RDRV S005
 40410 GAS TS IN 5M NOT GAUGED
 40431 FINAL OP 1H30M IFP 115 FFP 242 BHT 222F
 40501 DST 04 9126- 9150 203RDRV S006
 40510 GAS TS IN 20M NOT GAUGED
 40531 FINAL OP 1H30M IFP 115 FFP 178 BHT 222F
 40601 DST 05 STRD 8438- 8500 259SLRN MISRUN 007
 50102 203RDRV PERF JET W/ 1/FT 8958- 9132 GROSS 009

33 N 129 W 104 8 10002 0460052510370591 0460055910370459
 10010 011 00147273 37500 8560511 110203RDRV 203RDRV 9529569
 10021 TWP N 129 RGE W 104 SEC 8 055TH PRINCIPAL
 101 NDAK BOWMAN A 950 FSL 1100 FEL NW SE SE WD WDE
 102 SUPERIOR OIL I HOLECEK
 103 3252 KB 3240 GR HOUSE CREEK
 104 3254 DF 3244 GR P API 33-011- 00147 00
 105 SPUD 04/04/1969 COMP 05/24/1969 ROTARY OIL
 107 DTD 9522 LTD 9529 FM/TD 203RDRV
 20102 203RDRV PERF W/ 2/FT 9360- 9390 GROSS 004
 40101 DST 01 9215- 9251 203RDRV S002
 40131 FINAL OP 1H30M IFP 63 FFP 268 BHT 208F
 40201 DST 02 9311- 9448 203RDRV S003
 40231 FINAL OP 1H30M IFP 284 FFP 1938 BHT 224F

SUB FILE GEOTHERMAL LISTING

33 N 129 W 104 33

10002 0459489410368681 0459468710368429
 10010 011 00226273 37500 666561 110203RDRV 203RDRV 9200J76
 10021 TWP N 129 RGE W 104 SEC 33 055TH PRINCIPAL
 101 NDAK BOWMAN A 1320 FSL 1470 FEL W2 SE D DO
 102 PETROLEUM INC 1 ARITHSON C
 103 3053 KB 3039 GR HORSE CREEK
 104 3049 DF 3039 GR P LSE NO API 33-011- 00226-00
 105 SPUD 08/06/1976 COMP 10/21/1976 ROTARY OIL
 107 DTD 9200 LTD 9195 FM/TD 203RDRV
 20102 203RDRV PERF 9072- 9092 GROSS 009
 20141 @ 9200FT BHT 199F
 40101 DST 01 8902- 8964 203RDRV S002
 40110 GAS TS IN 1H23M 3 FT FLARE
 40131 FINAL OP 2H IFP 133 FFP 632 BHT 228F
 40201 DST 02 8985- 9042 203RDRV 003
 40231 FINAL OP 1H IFP 59 FFP 134 BHT 218F
 40301 DST 03 9060- 9118 203RDRV REVOUTS004
 40310 GAS TS IN 0H27M 6 FT FLARE
 40331 FINAL OP 2H IFP 707 FFP 2697 BHT 234F
 40401 DST 04 STRD 8955- 8980 203RDRV 005
 40431 FINAL OP 2H IFP 184 FFP 804 BHT 190F
 40501 DST 05 9135- 9195 203RDRV 006
 40531 FINAL OP 2H IFP 1057 FFP 3611 BHT 215F
 50102 203RDRV PERF 9072- 9092 GROSS 008

33 N 129 W 104 34

10002 0459479710367360 0459463010367255
 10010 011 00199273 99999 6665051 110203RDRV 203RDRV 9200377
 10021 TWP N 129 RGE W 104 SEC 34 055TH PRINCIPAL
 101 NDAK BOWMAN A 900 FSL 1740 FWL NW SE SW WF WFD
 102 PETROLEUM INC ETAL 1 ARITHSON
 103 3052 KB 3041 GR UNNAMED
 104 3060 DF 3050 P API 33 011 00199 00
 105 SPUD 08/21/1975 COMP 10/05/1975 ROTARY OIL
 107 DTD 9200 PB 9158 FM/TD 203RDRV
 20102 203RDRV PERF W/ 2/FT 9092- 9106 009
 40101 DST 01 7354- 7382 352MSNC 002
 40102 OVERLAPS 354RCLF
 40131 FINAL OP 2H IFP 293 FFP 970 BHT 170F
 40201 DST 02 8946- 8976 203RDRV S003
 40231 FINAL OP 2H50M IFP 421 FFP 661 BHT 228F
 40301 DST 03 8990- 9056 203RDRV S004
 40331 FINAL OP 3H IFP 326 FFP 565 BHT 220F
 40401 DST 04 9076- 9120 203RDRV S005
 40410 GAS TS IN 1H18M
 40431 FINAL OP 2H IFP 528 FFP 2119 BHT 238F
 50102 203RDRV PERF W/ 2/FT 9092- 9106 007
 50202 203RDRV PERF W/ 2/FT 9092- 9106 008

33 N 129 W 104 34

10002 0459562010367412 0459545310367244
 10010 011 00228273 39000 6665060 911203RDRV 9205177
 10021 TWP N 129 RGE W 104 SEC 34 055TH PRINCIPAL

SUB FILE GEOTHERMAL LISTING

33 N 129 W 104 34 101 NDAK BOWMAN A 900 FNL 1670 FWL SW NE NW D D
 102 PETROLEUM INC 1 ARITHSON-D
 103 3039 KB 3025 GR HORSE CREEK
 104 3035 DF 3025 GR P LSE NO API 33-011- 00228-00
 105 SPUD 09/08/1976 COMP 10/04/1976 ROTARY D&A-0G
 107 DTD 9205 LTD 9203 FM/TD 203RDRV
 40101 DST 01 8940- 8996 203RDRV S002
 40110 GAS 1H
 40131 FINAL OP 2H IFP 108 FFP 283 BHT 225F
 40201 DST 02 9090- 9120 203RDRV 003
 40231 FINAL OP 2H IFP 46 FFP 83 BHT 224F
 40301 DST 03 STRD 9100- 9145 203RDRV S004
 40331 FINAL OP 2H IFP 233 FFP 682 BHT 230F

33 N 129 W 105 13 10002 0459916210375791 0459900810375799
 10010 011 00237273 39000 2342961 110203RDRV 203RDRV 9272K77
 10021 TWP N 129 RGE W 105 SEC 13 055TH PRINCIPAL
 101 NDAK BOWMAN A 1090 FSL 1150 FWL NE SW SW D DO
 102 DEPCO INC 14-13 COMTRUST
 103 3149 KB 3135 GR HORSE CREEK
 104 API 33 011 00237 00
 105 SPUD 07/08/1977 COMP 10/13/1977 ROTARY OIL
 107 DTD 9272 FM/TD 203RDRV
 20102 203RDRV PERF JET W/ 4/FT 9104- 9142 GROSS 010
 20141 @ 9272FT BHT 183F
 40101 DST 01 8922- 9015 203RDRV MISRUN 002
 40201 DST 02 8922- 9015 203RDRV S003
 40231 FINAL OP 0H30M IFP 328 FFP 366
 40301 DST 03 9015- 9095 203RDRV S004
 40331 FINAL OP 0H30M IFP 341 FFP 415
 40401 DST 04 9095- 9170 203RDRV MISRUNS005
 40431 FINAL OP 0H30M
 40501 DST 05 9097- 9170 203RDRV S006
 40510 GAS TS IN 46M /NO GAUGE/
 40531 FINAL OP 0H30M IFP 428 FFP 601
 50102 203RDRV PERF JET W/ 4/FT 9104- 9142 GROSS 008
 50202 203RDRV PERF JET W/ 4/FT 9104- 9142 GROSS 009

33 N 129 W 106 9 10002 0460160710394712 0460157810394745
 10010 011 00236273 51250 3711061 110203RDRV 203RDRV 8255077
 10021 TWP N 129 RGE W 106 SEC 9 055TH PRINCIPAL
 101 NDAK BOWMAN A 660 FNL 660 FWL C NW NW D DO
 102 HOUSTON OIL & MINERALS 11-9 JOHNSON
 103 2872 KB 2863 GR LITTLE MISSOURI
 104 2873 DF 2863 GR P LSE NO API 33-011- 00236-00
 105 SPUD 05/28/1977 COMP 08/31/1977 ROTARY OIL
 107 DTD 8255 PB 8200 FM/TD 203RDRV
 20102 203RDRV PERF W/ 4/FT 8137- 8148 008
 40101 DST 01 6750- 6773 S003
 40131 IFP 387 FFP 1344 BHT 172F
 40201 DST 02 8110- 8158 203RDRV S004

SUB FILE GEOTHERMAL LISTING

33 N 129 W 106 9 40231 IFP 102 FFP 291 BHT 186F
 40301 DST 03 8155- 8218 203RDRV S005
 40331 IFP 61 FFP 200 BHT 187F
 50102 203RDRV PERF W/ 4/FT 8137- 8148 007

33 N 130 W 91 7 10002 0460959910211600 0460932810211372
 10010 001 00006273 2590250 911109PCMB 9584178
 10021 TWP N 130 RGE W 91 SEC 7 055TH PRINCIPAL
 101 NDAK ADAMS A 2450 FSL 2150 FWL NE NE SW WF WF
 102 ENERGETICS INC 23-7 SOLBERG
 103 2452 KB 2440 GR WILDCAT
 104 2452 DF 2440 GR P LSE NO API 33-001- 00006-00
 105 SPUD 11/20/1977 COMP 01/09/1978 ROTARY D&A-DG
 107 DTD 9584 FM/TD 109PCMB
 40101 DST 01 6220- 6310 353KBBY 002
 40131 FINAL OP 1H IFP 286 FFP 255 BHT 150F
 40201 DST 02 8301- 8324 203RDRV 003
 40231 FINAL OP 1H IFP 541 FFP 1431 BHT 185F
 40301 DST 03 8379- 8416 203RDRV S004
 40331 FINAL OP 1H IFP 566 FFP 808 BHT 170F

33 N 130 W 100 5 10002 0461060610321603 0461059510321593
 10010 011 00156273 9999950 911203RDRV 10075870
 10021 TWP N 130 RGE W 100 SEC 5 055TH PRINCIPAL
 101 NDAK BOWMAN A 660 FSL 1979 FWL SE SW WF WF
 102 PEL-TEX INC I LANDA
 103 2944 KB 2932 GR WILDCAT
 104 2947 DF 2936 GR P LSE NO API 33-011- 00156-00
 105 SPUD 06/22/1970 COMP 07/27/1970 ROTARY D&A-DG
 107 DTD 10068 LTD 10075 FM/TD 203RDRV
 40101 DST 01 7635- 7670 353CRLS 002
 40131 FINAL OP 1H30M IFP 187 FFP 466 BHT 202F
 40201 DST 02 9800- 9900 203RDRV CUSH 1770 WTR S003
 40231 FINAL OP 1H30M IFP 862 FFP 979 BHT 218F
 40301 DST 03 9950-10068 203RDRV CUSH 1938 WTR 004
 40331 FINAL OP 1H10M IFP 890 FFP 890

33 N 130 W 102 15 10002 0460777410342797 0460760310342575
 10010 011 00231273 1290010439860 911203RDRV 9730077
 10021 TWP N 130 RGE W 102 SEC 15 055TH PRINCIPAL
 101 NDAK BOWMAN A 810 FSL 810 FWL NE SW SW D D
 102 HUNT ENERGY I MRNAK-FLB
 103 2915 KB 2902 GR COLD TURKEY CREEK
 104 API 33 011 00231 00
 105 SPUD 03/05/1977 COMP 04/10/1977 ROTARY D&A-DG
 107 DTD 9730 FM/TD 203RDRV
 40101 DST 01 9294- 9343 259SLRN 002
 40102 OVERLAPS 203SNMN
 40131 FINAL OP 1H30M IFP 215 FFP 516 BHT 210F
 40201 DST 02 9430- 9489 203RDRV S003
 40231 FINAL OP 1H30M IFP 344 FFP 688 BHT 220F

SUB FILE GEOTHERMAL LISTING

33 N 130 W 102 15 40301 DST 03 9527- 9596 203RDRV 004
 40331 FINAL OP 1H IFP 172 FFP 344 BHT 225F

33 N 130 W 102 16 10002 0460873110344260 0460855710344066
 10010 011 00220273 12900 5025011 110203RDRV 203RDRV 9828377
 10021 TWP N 130 RGE W 102 SEC 16 055TH PRINCIPAL
 101 NDAK BOWMAN A 800 FNL 2580 FWL SE NE NW WD DD
 102 LUFF KENNETH D 1-16 RAINBOW-STATE
 103 2919 KB 2907 GR COLD TURKEY CRK
 104 API 33 011 00220 00
 105 SPUD 05/15/1976 COMP 07/13/1976 ROTARY OIL
 107 DTD 9828 PB 9795 FM/TD 203RDRV
 20102 203RDRV PERF W/ 1/FT 9488- 9690 GROSS 006
 20150 WTR
 40101 DST 01 9446- 9518 203RDRV REVOUTS002
 40110 GAS TS IN 07M /NO GAUGE/
 40111 GAS TS IN 10M AT 23 MCFD /22.9/
 40112 GAS TS IN 50M AT 27 MCFD
 40113 GAS TS IN 1H AT 23 MCFD /22.9/
 40114 GAS TS IN 1H10M AT 31 MCFD /30.8/
 40115 GAS TS IN 1H40M AT 29 MCFD
 40116 GAS TS IN 1H50M AT 27 MCFD
 40117 GAS TS IN 2H AT 23 MCFD /22.9/
 40131 FINAL OP 1H30M IFP 889 FFP 2069 BHT 234F
 40201 DST 02 9524- 9606 203RDRV REVOUTS003
 40231 FINAL OP 1H30M IFP 318 FFP 352 BHT 235F
 40301 DST 03 9606- 9724 203RDRV REVOUTS004
 40310 GAS TS IN 15M AT 2 MCFD /2.17/
 40311 GAS TS IN 30M AT 9 MCFD /8.95/
 40312 GAS TS IN 1H AT 21 MCFD /20.70/
 40313 GAS TS IN 1H30M AT 42 MCFD /42.40/
 40314 GAS TS IN 2H AT 47 MCFD /47.10/
 40331 FINAL OP 1H30M IFP 2020 FFP 2903 BHT 236F

33 N 130 W 102 22 10002 0460615010342249 0460598710342081
 10010 011 00195 12900 5025051 110203RDRV 203RDRV 9800775
 10021 TWP N 130 RGE W 102 SEC 22 055TH PRINCIPAL
 101 NDAK BOWMAN A 500 FSL 1990 FWL SE SE SW WF WFD
 102 LUFF KENNETH ETAL 1-22 FARIS
 103 2888 KB COLD TURKEY CREEK
 104 2884 DF 2874 GR P LSE ND API 33-011- 00195-00
 105 SPUD 02/27/1975 COMP 05/13/1975 ROTARY OIL
 107 DTD 9800 LTD 9790 PB 9630 FM/TD 203RDRV
 20102 203RDRV PERF JET W/ 2/FT 9333- 9523 GROSS 006
 20150 WTR
 40101 DST 01 9296- 9366 203RDRV S002
 40110 GAS TS IN 0H10M AT 31 MCFD /30.8 MCF/
 40131 FINAL OP 1H30M IFP 181 FFP 329 BHT 210F
 40201 DST 02 9390- 9450 203RDRV S003
 40210 GAS TS IN 22M AT 31 MCFD /30.8 MCFD/
 40211 GAS TS IN 30M AT 16 MCFD /15.7 MCFD/ 16/64 CK

SUB FILE GEOTHERMAL LISTING

33 N 130 W 102 22

40212 GAS TS IN 45M AT 19 MCFD /18.5 MCFD/ 16/64 CK
 40213 GAS TS IN 1H AT 23 MCFD 16/64 CK
 40214 GAS TS IN 1H15M AT 27 MCFD 16/64 CK
 40215 GAS TS IN 1H45M AT 30 MCFD 16/64 CK
 40216 GAS TS IN 2H AT 31 MCFD 16/64 CK
 40231 FINAL OP 2H IFP 163 FFP 326 BHT 218F
 40301 DST 03 9466- 9540 203RDRV S004
 40310 GAS TS IN 12M
 40311 GAS TS IN 30M AT 23 MCFD
 40312 GAS TS IN 45M AT 27 MCFD
 40313 GAS TS IN 1H 0M AT 29 MCFD
 40314 GAS TS IN 1H15M AT 31 MCFD
 40315 GAS TS IN 1H30M AT 42 MCFD
 40316 GAS TS IN 1H45M AT 52 MCFD
 40317 GAS TS IN 2H 0M AT 53 MCFD
 40331 FINAL OP 2H IFP 163 FFP 424 BHT 219F

33 N 130 W 102 24

10002 0460714010338755 0460695810338573
 10010 011 00223273 12900 5025051 110203RDRV 203RDRV 9715377
 10021 TWP N 130 RGE W 102 SEC 24 066TH PRINCIPAL
 101 NDAK BOWMAN A 1300 FNL 700 FWL SE NW NW WF WFD
 102 LUFF KENNETH D 1-24 F PAULSON
 103 2921 KB 2909 GR COLD TURKEY CREEK
 104 API 33 011 00223 00
 105 SPUD 06/18/1976 COMP 08/05/1976 ROTARY OIL
 107 DTD 9715 PB 9658 FM/TD 203RDRV
 20102 203RDRV PERF 9481- 9488 006
 20150 WTR
 40101 DST 01 9435- 9503 203RDRV REVOUTS002
 40110 GAS TS IN 18M MCFD /NO GAUGE/
 40111 GAS TS IN 05M AT 9 MCFD /8.95/
 40112 GAS TS IN 20M AT 25 MCFD
 40113 GAS TS IN 1H AT 29 MCFD
 40114 GAS TS IN 1H20M AT 22 MCFD /21.8/
 40115 GAS TS IN 1H40M AT 16 MCFD /15.7/
 40116 GAS TS IN 2H AT 9 MCFD /8.95/
 40131 FINAL OP 1H30M IFP 286 FFP 524 BHT 225F
 40201 DST 02 9527- 9597 203RDRV REVOUTS003
 40231 FINAL OP 1H30M IFP 328 FFP 397 BHT 225F
 40301 DST 03 9606- 9697 203RDRV REVOUTS004
 40331 FINAL OP 1H30M IFP 127 FFP 159 BHT 220F

33 N 130 W 102 29

10002 0460494110347163 0460492610347039
 10010 011 00189273 2342950 900203RDRV 9795074
 10021 TWP N 130 RGE W 102 SEC 29 055TH PRINCIPAL
 101 NDAK BOWMAN A 820 FSL 500 FWL NW SW SW WF WF
 102 DEPCO INC 14-29 PETERS
 103 2904 GR WILDCAT
 104 2911 DF 2901 GR P LSE NO API 33-011- 00189-00
 105 SPUD 07/19/1974 COMP 08/25/1974 D&A
 107 DTD 9795 FM/TD 203RDRV

SUB FILE GEOTHERMAL LISTING

33 N 130 W 102 29 40101 DST 01 7905- 7935 002
 40131 FINAL OP 1H IFP 191 FFP 383 BHT 190F
 40201 DST 02 8050- 8103 352MSNC 003
 40231 FINAL OP 1H IFP 1872 FFP 3272

33 N 130 W 103 3 10002 0461131010354270 0461133510354059
 10010 011 00227273 12900 5025051 110203RDRV 203RDRV 9935377
 10021 TWP N 130 RGE W 103 SEC 3 055TH PRINCIPAL
 101 NDAK BOWMAN A 1900 FNL 1900 FEL NE SW NE WF WOE
 102 LUFF KENNETH D 1-3 WESLEY ANDERSON
 103 3030 KB 3017 GR COLD TURKEY CREEK
 104 API 33 011 00227 00
 105 SPUD 08/26/1976 COMP 10/19/1976 ROTARY OIL
 107 DTD 9935 PB 9892 FM/TD 203RDRV
 20102 203RDRV PERF W/ 2/FT 9648- 9837 GROSS 008
 40101 DST 01 9607- 9675 203RDRV REVOUTS002
 40110 GAS TS IN 16M /NO GAUGE/
 40131 FINAL OP 2H IFP 233 FFP 707 BHT 238F
 40201 DST 02 9771- 9829 203RDRV S003
 40210 GAS TS IN 18M /NO GAUGE/
 40231 FINAL OP 2H IFP 208 FFP 433 BHT 238F
 50102 05
 50202 006
 50302 007

33 N 130 W 103 6 10002 0461056110360308 0461058910360048
 10010 011 00235273 56050 6589510 901203RDRV 9800977
 10021 TWP N 130 RGE W 103 SEC 6 055TH PRINCIPAL
 101 NDAK BOWMAN A 660 FSL 1320 FEL S2 SE WO WO
 102 PENNZOIL CO 1 MILTON ANDERSON
 103 3109 KB 3095 GR MEDICINE POLE HLS
 104 3105 DF 3095 P API 33 011 00235 00
 105 SPUD 04/30/1977 COMP 05/28/1977 ROTARY D&A-G
 107 DTD 9800 FM/TD 203RDRV
 40101 DST 01 9544- 9600 203SNMN 002
 40102 OVERLAPS 203RDRV
 40131 FINAL OP 1H IFP 681 FFP 804 BHT 231F
 40201 DST 02 9635- 9800 203RDRV S003
 40231 FINAL OP 1H IFP 1295 FFP 1774 BHT 238F

33 N 130 W 103 24 10002 0460644110349662 0460627010349512
 10010 011 00224273 99999 2342951 110203RDRV 203RDRV 9760076
 10021 TWP N 130 RGE W 103 SEC 24 066TH PRINCIPAL
 101 NDAK BOWMAN A 1350 FSL 750 FEL SW NE SE WF WFD
 102 DEPCO INC 43-24 PLADSEN COM
 103 2960 KB 2948 GR UNNAMED
 104 API 33 011 00224 00
 105 SPUD 06/26/1976 COMP 09/16/1976 ROTARY OIL
 107 DTD 9760 PB 9704 FM/TD 203RDRV
 20102 203RDRV PERF JET W/ 4/FT 9482- 9488 006
 20141 @ 9760FT BHT 204F

SUB FILE GEOTHERMAL LISTING

33 N 130 W 103 24
 40101 DST 01 9440- 9500 203RDRV MISRUNS002
 40131 FINAL OP 4H FFP 1234
 40201 DST 02 9500- 9600 203RDRV 003
 40231 FINAL OP 0H30M IFP 276 FFP 350
 40301 DST 03 9600- 9700 203RDRV REVOUTS004
 40310 GAS TS IN 40M
 40331 FINAL OP 0H30M IFP 1848 FFP 2708

33 N 130 W 104 2
 10002 0461057710365733 0461063510365506
 10010 011 00177273 56050 9999910 9113540TTR 9845773
 10021 TWP N 130 RGE W 104 SEC 2 055TH PRINCIPAL
 101 NDAK BOWMAN A 660 FSL 660 FWL C SW SW WD WD
 102 RAINBOW RESOURCES 1-2 OAKLAND-BND
 103 3255 GR MEDICINE POLE HLS
 104 3298 DF 3288 GR P LSE NO API 33-011- 00177-00
 105 SPUD 04/04/1973 COMP 05/08/1973 ROTARY D&A-06
 107 DTD 9845 FM/TD 3540TTR
 40101 DST 01 7898- 7998 3540TTR 002
 40131 45M IFP 434 FFP 1013 BHT 192F
 40201 DST 02 8637- 8795 3540TTR S003
 40231 FINAL OP 2H IFP 98 FFP 195 BHT 217F
 40301 DST 03 8834- 8893 3540TTR S004
 40331 FINAL OP 1H30M IFP 408 FFP 1142 BHT 218F
 40401 DST 04 9482- 9568 3540TTR S005
 40431 FINAL OP 2H IFP 84 FFP 336 BHT 221F
 40501 DST 05 9604- 9650 3540TTR S006
 40510 GAS TS IN 10M AT 150 MCFD
 40511 GAS TS IN AT 180 MCFD THROUGHOUT TEST
 40531 FINAL OP 1H30M IFP 336 FFP 638 BHT 225F
 40601 DST 06 9706- 9750 3540TTR 007
 40631 FINAL OP 0H10M IFP 100 FFP 117
 40701 DST 07 9763- 9790 3540TTR S008
 40731 FINAL OP 1H IFP 230 FFP 493

33 N 130 W 104 14
 10002 0460859510364416 0460864110364196
 10010 011 00162273 56050 9999961 110203RDRV 203RDRV 9757971
 10021 TWP N 130 RGE W 104 SEC 14 055TH PRINCIPAL
 101 NDAK BOWMAN A 1320 FNL 1320 FEL C NE D DO
 102 AMARILLO OIL 1-14 NELSON
 103 3242 KB 3229 GR MEDICINE PLE HILL
 104 3240 DF 3230 GR P API 33-011- 00162 00
 105 SPUD 05/06/1971 COMP 07/14/1971 ROTARY OIL
 107 DTD 9757 FM/TD 203RDRV
 20102 203RDRV PERF W/ 2/FT 9491- 9676 GROSS 005
 40101 DST 01 9482- 9525 203RDRV S002
 40131 FINAL OP 2H IFP 164 FFP 335 BHT 202F
 50102 203RDRV PERF W/ 2/FT 9654- 9676 003
 50202 203RDRV PERF W/ 2/FT 9491- 9620 GROSS 004

33 N 130 W 104 14
 10002 0460766410365181 0460773210365009
 10010 011 00174273 56030 9999960 911203RDRV 9780773

SUB FILE GEOTHERMAL LISTING

33 N 130 W 104 14

10021 TWP N 130 RGE W 104 SEC 14 055TH PRINCIPAL
 101 NDAK BOWMAN A 660 FSL 1982 FWL SE SW D D
 102 RAINBOW RESOURCES 2-14 FOSSUM
 103 3207 KB 3197 GR MEDICINE POLE HLS
 104 3209 DF 3199 GR P LSE NO API 33-011- 00174-00
 105 SPUD 03/02/1973 COMP 03/31/1973 ROTARY D&A-0G
 107 DTD 9780 FM/TD 203RDRV
 40101 DST 01 9517- 9564 203RDRV S002
 40131 FINAL OP 1H30M IFP 235 FFP 586 BHT 195F
 40201 DST 02 9582- 9645 203RDRV S003
 40231 FINAL OP 2H BHT 198F

33 N 130 W 104 15

10002 0460875610366244 0460883510366007
 10010 011 00069273 9999951 110203RDRV 203RDRV 9735767
 10021 TWP N 130 RGE W 104 SEC 15 055TH PRINCIPAL
 101 NDAK BOWMAN A 660 FNL 661 FEL NE NE WF WFD
 102 HODGES A J INDUSTRIES 1 HESTEKIN
 103 3180 DF WILDCAT
 104 3181 DF 3172 GR P API 33-011- 00069 00
 105 SPUD 09/03/1966 COMP 07/17/1967 ROTARY OIL
 107 DTD 9735 LTD 9725 PB 9664 FM/TD 203RDRV
 20102 203RDRV PERF JET W/ 4/FT 9503- 9505 017
 40101 DST 01 6818- 6865 419MNL 002
 40131 40M IFP 55 FFP 94 BHT 196F
 40201 DST 02 7385- 7442 351MDSN 003
 40231 FINAL OP 1H30M IFP 78 FFP 90
 40301 DST 03 9490- 9510 203RDRV CUSH 1822 WTR S005
 40310 GAS TS IN 1H45M
 40331 FINAL OP 3H15M IFP 854 FFP 966
 40401 DST 04 9639- 9659 203RDRV CUSH 1500 WTR S006
 40431 FINAL OP 3H54M IFP 874 FFP 891 BHT 224F
 50102 203RDRV PERF JET W/ 4/FT 9503- 9505 009
 50202 203RDRV PERF JET W/ 4/FT 9503- 9505 010
 50302 203RDRV PERF JET W/ 4/FT 9503- 9505 011
 50402 203RDRV PERF JET W/ 4/FT 9503- 9505 012
 50502 203RDRV PERF JET W/ 4/FT 9503- 9505 013
 50602 203RDRV PERF JET W/ 4/FT 9503- 9505 014
 50702 203RDRV PERF JET W/ 4/FT 9503- 9505 015
 50802 203RDRV PERF JET W/ 4/FT 9503- 9505 016

33 N 130 W 104 15

10002 0460804810367499 0460809410367330
 10010 011 00138273 3593011 110203RDRV 203RDRV 9674469
 10021 TWP N 130 RGE W 104 SEC 15 055TH PRINCIPAL
 101 NDAK BOWMAN A 1980 FSL 1380 FWL NE SW WO WOE
 102 HODGES A J INDUSTRIES 1-X SUSAG-WICK UNIT
 103 3142 KB 3133 GR MEDICINE POLE
 104 3142 ES 3133 GR P API 33-011- 00138 00
 105 SPUD 11/28/1968 COMP 03/21/1969 ROTARY OIL
 107 DTD 9674 FM/TD 203RDRV
 20102 203RDRV PERF W/ 4/FT 9381- 9481 GROSS 007
 40101 DST 01 9420- 9618 203RDRV REVUUTS002

SUB FILE GEOTHERMAL LISTING

33 N 130 W 104 15 40110 GAS TS IN 35M
 40131 FINAL OP 12H IFP 306 FFP 2168 BHT 180F
 50102 203RDRV PERF W/ 4/FT 9454- 9481 GROSS 004
 50202 203RDRV PERF W/ 4/FT 9381- 9392 005
 50302 203RDRV PERF W/ 4/FT 9381- 9481 GROSS 006

33 N 130 W 104 15 10002 0460832110366719 0460835410366537
 10010 011 00185273 56050 9999960 900203RDRV 9646J74
 10021 TWP N 130 RGE W 104 SEC 15 055TH PRINCIPAL
 101 NDAK BOWMAN A 2020 FNL 1980 FEL S2 SW NE D D
 102 RAINBOW RESOURCES 2-A HESTEKIN
 103 3145 KB 3129 GR MEDICINE POLE HLS
 104 API 33 011 00185 00
 105 SPUD 04/12/1974 COMP 05/21/1974 ROTARY D&A
 107 DTD 9646 FM/TD 203RDRV
 40101 DST 01 9393- 9463 203RDRV S002
 40131 IFP 252 FFP 302 BHT 208F
 40201 DST 02 9496- 9535 203RDRV S003
 40231 FINAL OP 1H30M IFP 179 FFP 188

33 N 130 W 104 24 10002 0460686010363345 0460692710363171
 10010 011 00154273 56050 106011 110203RDRV 203RDRV 9735470
 10021 TWP N 130 RGE W 104 SEC 24 055TH PRINCIPAL
 101 NDAK BOWMAN A 2310 FNL 1320 FWL S/2 NW WD WOE
 102 AMARILLO OIL ETAL 1-24 ALBERT FOSSUM
 103 3137 KB 3124 GR MEDICINE POLE
 104 3142 DF 3132 GR P LSE NO API 33-011- 00154-00
 105 SPUD 01/09/1970 COMP 03/21/1970 ROTARY OIL
 107 DTD 9735 FM/TD 203RDRV
 20102 203RDRV PERF 9387- 9591 GROSS 012
 40101 DST 01 7464- 7515 351MCGN S002
 40131 FINAL OP 1H IFP 75 FFP 478 BHT 197F
 40201 DST 02 9365- 9421 203RDRV REVOUTS003
 40210 GAS TS IN OH 8M PREFLOW-NO GAUGE
 40211 GAS TS IN REOPEN-NO GAUGE
 40231 FINAL OP 1H30M IFP 748 FFP 1333
 40301 DST 03 9470- 9512 203RDRV S004
 40310 GAS TS IN OH15M PREOPEN-NO GAUGE
 40331 FINAL OP 1H30M IFP 658 FFP 913 BHT 232F
 40401 DST 04 9524- 9602 203RDRV MISRUN 005
 40501 DST 05 9520- 9612 203RDRV S006
 40510 GAS TS IN OH38M
 40531 FINAL OP 1H30M IFP 197 FFP 232 BHT 234F
 50102 203RDRV PERF 9387- 9427 GROSS 007
 50202 203RDRV PERF 9465- 9512 GROSS 008
 50302 203RDRV PERF 9552- 9591 GROSS 009
 50402 203RDRV PERF 9552- 9591 GROSS 010
 50502 203RDRV PERF 9552- 9591 GROSS 011

33 N 130 W 104 24 10002 0460712610362381 0460720110362219
 10010 011 00157273 56050 106061 110203RDRV 203RDRV 9750K70

SUB FILE GEOTHERMAL LISTING

33 N 130 W 104 24 10021 TWP N 130 RGE W 104 SEC 24 055TH PRINCIPAL
 101 NDAK BOWMAN A 1300 FNL 1480 FEL SE NW NE D DD
 102 AMARILLO OIL 1-24 FOSSUM
 103 3142 KB 3132 GR MEDICINE POLE
 104 3172 DF 3162 GR P LSE NO API 33-011- 00157-00
 105 SPUD 07/22/1970 COMP 09/11/1970 ROTARY OIL
 107 DTD 9750 FM/TD 203RDRV
 20102 203RDRV PERF W/ 2/FT 9430- 9620 GROSS 017
 40101 DST 01 9426- 9475 203RDRV S005
 40110 GAS TS IN OH55M
 40131 FINAL OP 1H IFP 761 FFP 925 BHT 232F
 40201 DST 02 9504- 9562 203RDRV S009
 40210 GAS TS IN OH 9M
 40231 FINAL OP 1H30M BHT 234F
 40301 DST 03 9584- 9657 203RDRV S012
 40310 GAS TS IN OH46M
 40331 FINAL OP 1H30M IFP 419 FFP 688
 50102 203RDRV PERF W/ 2/FT 9591- 9620 GROSS 014
 50202 203RDRV PERF W/ 2/FT 9430- 9458 GROSS 015
 50302 203RDRV PERF W/ 2/FT 9506- 9558 GROSS 016

33 N 130 W 104 30 10002 0460545110372976 0460550510372805
 10010 011 00166273 6588050 911203RDRV 9428172
 10021 TWP N 130 RGE W 104 SEC 30 055TH PRINCIPAL
 101 NDAK BOWMAN A 2093 FNL 1867 FEL SE SW NE WF WF
 102 PEL-TEX INC 1 STRICHERZ
 103 3089 KB 3075 GR WILDCAT
 104 API 33-011- 00166 00
 105 SPUD 11/01/1971 COMP 12/05/1971 ROTARY D&A-0G
 107 DTD 9420 LTD 9428 FM/TD 203RDRV
 40101 DST 01 7270- 7325 353CRLS 002
 40131 FINAL OP 1H IFP 886 FFP 1630 BHT 180F
 40201 DST 02 9135- 9190 203RDRV S003
 40231 FINAL OP 1H30M IFP 318 FFP 455 BHT 180F
 40301 DST 03 9220- 9267 203RDRV S004
 40331 FINAL OP 1H30M IFP 227 FFP 341 BHT 170F
 40401 DST 04 9280- 9305 203RDRV S005
 40431 FINAL OP 1H30M IFP 114 FFP 273 BHT 190F
 40501 DST 05 9275- 9351 203RDRV S006
 40531 FINAL OP 3H IFP 364 FFP 705 BHT 185F

33 N 130 W 106 17 10002 0460860610396500 0460861410396391
 10010 011 00068273 11300 7850599 511203RDRV 8510K66
 10021 TWP N 130 RGE W 106 SEC 17 055TH PRINCIPAL
 101 NDAK BOWMAN A 1320 FNL 1691 FWL NE NW IW IW
 102 SHELL OIL 21X-17C-55 GOVT-UNIT
 103 2914 KB 2902 GR CEDAR CREEK
 104 2914 ES 2903 GR P LSE NO 974 API 33-011- 00068 00
 105 SPUD 10/17/1966 COMP 12/12/1966 ROTARY WI-0G
 107 DTD 8510 PB 8494 FM/TD 203RDRV
 40101 DST 01 STRD 8430- 8480 203RDRV S002

SUB FILE GEOTHERMAL LISTING

33 N 130 W 106	17	40131 FINAL OP 2H IFP 62 FFP 684 BHT 186F	
		50102 203RDRV PERF JET W/ 1/FT 8435- 8469 GROSS 004	
33 N 130 W 106	18	10002	0460811710398184 0460812110398104
		10010 011 00066273 11300 7850599 510203RDRV	8520566
		10021 TWP N 130 RGE W 106 SEC 18 055TH PRINCIPAL	
		101 NDAK BOWMAN A 3150 FNL 2635 FEL NW SE IW IW	
		102 SHELL OIL 33X-18C-53 GOVT UNIT	
		103 2957 KB 2945 GR CEDAR CREEK	
		104 2957 ES 2945 GR P LSE NO 974 API 33-011- 00066 00	
		105 SPUD 03/27/1966 COMP 05/06/1966 ROTARY WI-0	
		107 DTD 8520 PB 8474 FM/TD 203RDRV	
		40101 DST 01 7805- 7860 353CRLSA 004	
		40131 FINAL OP 1H30M IFP 71 FFP 236 BHT 176F	
33 N 131 W 103	34	10002	0461313410354260 0461312310354037
		10010 011 00222273 6665050 900203RDRV	9953377
		10021 TWP N 131 RGE W 103 SEC 34 066TH PRINCIPAL	
		101 NDAK BOWMAN A 660 FNL 1980 FEL C NW NE WF WF	
		102 PETROLEUM INC 1 HILTON	
		103 3029 GR WILDCAT	
		104 3039 DF 3029 P API 33 011 00222 00	
		105 SPUD 06/17/1976 COMP 07/17/1976 ROTARY D&A	
		107 DTD 9953 FM/TD 203RDRV	
		40101 DST 01 9705- 9754 203RDRV MISRUNS002	
		40131 BHT 200F	
		40201 DST 02 9705- 9754 203RDRV S003	
		40231 BHT 200F	
		40301 DST 03 9780- 9840 203RDRV 004	
		40331 BHT 220F	
		40401 DST 04 9850- 9920 203RDRV S005	
		40431 BHT 244F	
33 N 131 W 104	16	10002	0461639910369141 0461646610368911
		10010 011 00168273 14100 2723011 110203RDRV 203RDRV 10006772	
		10021 TWP N 131 RGE W 104 SEC 16 055TH PRINCIPAL	
		101 NDAK BOWMAN A 760 FSL 2640 FEL C S2 S2 WO DO	
		102 FARMERS UNION EXCHANGE 15X-16 STATE	
		103 3240 KB COYOTE CREEK	
		104 3239 DF 3229 GR P LSE NO API 33-011- 00168-00	
		105 SPUD 04/07/1972 COMP 07/13/1972 ROTARY OIL	
		107 DTD 10006 PB 9957 FM/TD 203RDRV	
		20102 203RDRV PERF 9738- 9894 GROSS 015	
		40101 DST 01 9700- 9759 203RDRV CUSH 2740 S002	
		40110 GAS TS IN 1H30M NOT GAUGED	
		40131 FINAL OP 2H IFP 1244 FFP 1692 BHT 234F	
		40201 DST 02 9803- 9846 203RDRV CUSH 2273 WTR S003	
		40231 FINAL OP 3H IFP 1033 FFP 1169	
		40301 DST 03 9863- 9901 203RDRV CUSH 25 REVOUTS004	
		40331 FINAL OP 2H IFP 1344 FFP 2040 BHT 240F	
		50102 203RDRV PERF W/ 2/FT 9880- 9894 006	

SUB FILE GEOTHERMAL LISTING

33 N 131 W 104 16 50202 203RDRV PERF W/ 2/FT 9880- 9894 007
 50302 203RDRV PERF W/ 4/FT 9738- 9747 008
 50402 203RDRV PERF W/ 4/FT 9738- 9747 009
 50502 203RDRV PERF W/ 4/FT 9738- 9747 010
 50602 203RDRV PERF W/ 4/FT 9738- 9747 011
 50702 203RDRV PERF 9738- 9894 GROSS 012
 50802 203RDRV PERF 9738- 9894 GROSS 013
 50902 203RDRV PERF 9738- 9894 GROSS 014

33 N 131 W 104 23 10002 0461575610365135 0461574510364843
 10010 011 00203273 14100 2723011 110203RDRV 203RDRV 10080276
 10021 TWP N 131 RGE W 104 SEC 23 055TH PRINCIPAL
 101 NDAK BOWMAN A 1400 FNL 2400 FWL NE SE NW WO WOE
 102 FARMERS UNION EXCHANGE 6-23 MILLER
 103 3244 KB 3232 GR COYOTE CREEK
 104 API 33 011 00203 00
 105 SPUD 10/11/1975 COMP 01/30/1976 ROTARY OIL
 107 DTD 10080 FM/TD 203RDRV
 20102 203RDRV PERF W/ 4/FT 9797-10009 GROSS 012
 20150 WTR
 40101 DST 01 9789- 9841 203RDRV S002
 40131 FINAL OP 1H IFP 188 FFP 375 BHT 226F
 40201 DST 02 9890- 9938 203RDRV S003
 40231 FINAL OP 1H30M IFP 188 FFP 377
 40301 DST 03 9958- 9987 203RDRV REVOUTS004
 40331 FINAL OP 1H IFP 451 FFP 1090
 50102 203RDRV PERF W/ 4/FT 10000-10009 006
 50202 203RDRV PERF W/ 4/FT 9963- 9968 007
 50302 203RDRV PERF W/ 4/FT 9917- 9924 008
 50350 WTR
 50402 203RDRV PERF W/ 4/FT 9917- 9924 009
 50502 203RDRV PERF W/ 4/FT 9829- 9838 010
 50602 203RDRV PERF W/ 4/FT 9797- 9804 011

33 N 131 W 104 23 10002 0461512610365314 0461514510365085
 10010 011 00212273 14100 2723061 110203RDRV 203RDRV 10160876
 10021 TWP N 131 RGE W 104 SEC 23 055TH PRINCIPAL
 101 NDAK BOWMAN A 1330 FSL 1650 FWL SW NE SW D DO
 102 FARMERS UNION EXCHANGE 11-23 MILLER
 103 3264 KB 3252 GR COYOTE CREEK
 104 3217 DF 3205 GR P LSE NO API 33-011- 00212-00
 105 SPUD 04/22/1976 COMP 07/22/1976 ROTARY OIL
 107 DTD 10160 PB 10020 FM/TD 203RDRV
 20102 203RDRV PERF W/ 4/FT 9855- 9863 007
 20150 WTR
 40101 DST 01 8040- 8068 353FRBG S002
 40131 FINAL OP 1H IFP 582 FFP 1289 BHT 210F
 40201 DST 02 9822- 9835 203RDRV S003
 40231 FINAL OP 1H IFP 125 FFP 208
 40301 DST 03 9855- 9890 203RDRV S004
 40331 FINAL OP 1H IFP 252 FFP 525 BHT 225F

SUB FILE GEOTHERMAL LISTING

33 N 131 W 104 23

40401 DST 04 9925- 9982 203RDRV S005
 40431 FINAL OP 1H IFP 270 FFP 478 BHT 220F
 40501 DST 05 9989-10022 203RDRV S006
 40531 FINAL OP 1H IFP 416 FFP 750 BHT 225F

33 N 131 W 104 27

10002 0461429610367043 0461436110366837
 10010 011 00175273 14100 2723011 110203RDRV 203RDRV 9924873
 10021 TWP N 131 RGE W 104 SEC 27 055TH PRINCIPAL
 101 NDAK BOWMAN A 1600 FNL 2640 FWL CN2 WD WDE
 102 FARMERS UNION EXCHANGE 7X-27 ROSE M MILLER
 103 3185 KB 3173 GR COYOTE CREEK
 104 3168 DF 3158 GR P LSE NO API 33-011- 00175-00
 105 SPUD 05/10/1973 COMP 07/05/1973 ROTARY OIL
 107 DTD 9924 FM/TD 203RDRV
 20102 203RDRV PERF 9658- 9814 GROSS 019
 20150 WTR
 40101 DST 01 9615- 9662 203RDRV S002
 40110 GAS TS IN 20M AT 283 MCFD
 40111 GAS TS IN AT 385 MCFD
 40112 OIL TS IN 26M
 40113 OIL 1H AT 40 BO 40.5 GTY
 40114 OIL 8, 0, 8.5,GT AT 78 BO 78-5 GTY
 40131 FINAL OP 2H30M IFP 1460 FFP 1646 BHT 222F
 40201 DST 02 9706- 9765 203RDRV CUSH 1203 WTR S003
 40231 FINAL OP 2H IFP 586 FFP 628 BHT 224F
 40301 DST 03 9776- 9808 203RDRV CUSH 1263 WTR S004
 40310 GAS TS IN AT 40 MCFD 40.9
 40311 GAS TS IN 1H30M AT 32 MCFD 32.4
 40331 FINAL OP 2H IFP 774 FFP 1315 BHT 225F
 40401 DST 04 9810- 9850 203RDRV CUSH 1294 WTR S005
 40410 GAS TS IN AT 19 MCFD 19.5
 40411 GAS TS IN 1H55M AT 11 MCFD 11.2
 40412 GAS TS IN 2H AT 41 MCFD 41.2
 40431 FINAL OP 2H IFP 711 FFP 1294 BHT 226F
 50102 203RDRV PERF 9788- 9814 GROSS 007
 50150 WTR
 50202 203RDRV PERF 9788- 9814 GROSS 008
 50250 WTR
 50302 203RDRV PERF 9788- 9814 GROSS 009
 50350 WTR
 50402 203RDRV PERF 9788- 9814 GROSS 010
 50450 WTR
 50502 203RDRV PERF 9658- 9814 GROSS 011
 50550 WTR
 50602 203RDRV PERF 9658- 9814 GROSS 012
 50650 WTR
 50702 203RDRV PERF 9658- 9814 GROSS 013
 50750 WTR
 50802 203RDRV PERF 9658- 9814 GROSS 014
 50902 203RDRV PERF 9658- 9814 GROSS 015
 50950 WTR

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33 N 131 W 104	27	51002 203RDRV PERF	9658- 9814 GROSS 016
		51050 WTR	
		51102 203RDRV PERF	9658- 9814 GROSS 017
		51150 WTR	
		51202 203RDRV PERF	9658- 9814 GROSS 018
33 N 131 W 105	15	10002	0461749510380234 0461762410380076
		10010 011 00164273	6589550 911203RDRV 9490071
		10021 TWP N 131 RGE W 105 SEC 15	055TH PRINCIPAL
		101 NDAK BOWMAN A	510 FNL 715 FWL NE NW NW WF WF
		102 PENNZOIL UNITED	1 SWANKE
		103 2960 KB 2946 GR	WILDCAT
		104 2966 DF 2955 GR P	API 33-011- 00164 00
		105 SPUD 07/10/1971 COMP 08/13/1971	ROTARY D&A-0G
		107 DTD 9490	FM/TD 203RDRV
		40101 DST 01	9218- 9290 203SNMN S002
		40131 FINAL OP 1H	IFP 488 FFP 529 BHT 220F
		40201 DST 02	9330- 9378 203RDRV S003
		40231 FINAL OP 1H	IFP 362 FFP 438 BHT 220F
		40301 DST 03	9383- 9456 203RDRV 005
		40331 FINAL OP	0H30M IFP 1435 FFP 1910 BHT 230F
33 N 131 W 105	28	10002	0461343610382403 0461355710382240
		10010 011 00161273	6588050 911203RDRV 9218371
		10021 TWP N 131 RGE W 105 SEC 28	055TH PRINCIPAL
		101 NDAK BOWMAN A	560 FSL 500 FWL SW SW SW WF WF
		102 PEL TEX INC	1 COATES
		103 2977 KB 2966 GR	WILDCAT
		104 2986 DF 2976 GR P	API 33-011- 00161 00
		105 SPUD 12/02/1970 COMP 01/10/1971	ROTARY D&A-0G
		107 DTD 9204 LTD 9218	FM/TD 203RDRV
		40101 DST 01	8960- 9030 203RDRV S002
		40131 FINAL OP 1H30M	IFP 216 FFP 297 BHT 200F
		40201 DST 02	9061- 9116 203RDRV S003
		40231 FINAL OP 1H30M	IFP 116 FFP 162 BHT 204F
		40301 DST 03	9130- 9204 203RDRV 005
		40331 FINAL OP 1H	IFP 1182 FFP 2290 BHT 201F
33 N 131 W 106	32	10002	0461245110396738 0461244710396672
		10010 011 00060273	7850550 910203RDRV 8883265
		10021 TWP N 131 RGE W 106 SEC 32	055TH PRINCIPAL
		101 NDAK BOWMAN A	1980 FSL 960 FWL NW SW WF WF
		102 SHELL OIL	13-32 GOVT
		103 3037 KB 3024 GR	CEDAR CRK E AREA
		104 3035 DF 3024 GR P	API 33-011- 00060 00
		105 SPUD 01/02/1965 COMP 01/24/1965	ROTARY D&A-0
		107 DTD 8883	FM/TD 203RDRV
		40101 DST 01 STRD	8646- 8688 203RDRV S002
		40131 FINAL OP 2H	IFP 27 FFP 128 BHT 192F
		40201 DST 02 STRD	8041- 8102 309DVNN 003
		40231 FINAL OP 2H	IFP 51 FFP 986 BHT 198F

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33 N 132 W 75 12 10002 0462688410001711 0462707110001299
 10010 029 00010273 2780050 900602DKOT 2447769
 10021 TWP N 132 RGE W 75 SEC 12 055TH PRINCIPAL
 101 NDAK EMMONS A 2080 FNL 1980 FWL SE NW WF WF
 102 FOREST OIL I BERNARD HULM
 103 1990 DF 1985 GR WILDCAT
 104 1966 ES 1958 GR P API 33-029- 00010 00
 105 SPUD 06/11/1969 COMP 06/19/1969 ROTARY D&A
 107 DTD 2445 LTD 2447 FM/TD 602DKOT
 40101 DST 01 2150- 2230 602MDDY 002
 40102 OVERLAPS 602SKCK
 40131 FINAL OP 1H IFP 244 FFP 263 BHT 76F

33 N 132 W 75 15 10002 0462458710006050 0462486710005601
 10010 029 60005273 9999970 901602DKOT 2397175
 10021 TWP N 132 RGE W 75 SEC 15 055TH PRINCIPAL
 101 NDAK EMMONS A 155 FSL 1372 FWL SW SE SW S S
 102 WEST COAST O&G ETAL I FISHER
 103 1925 KB 1921 GR WILDCAT
 104 API 33 029 60005 00
 105 SPUD 11/05/1973 COMP 11/14/1973 ROTARY D&A-G
 107 DTD 2397 LTD 2395 FM/TD 602DKOT
 40101 DST 01 2176- 2191 602MDDY S006
 40131 FINAL OP 0H30M IFP 808 FFP 911 BHT 82F

33 N 133 W 75 29 10002 0463045210012906 0463064110012401
 10010 029 60006273 9999970 901602DKOT 2522175
 10021 TWP N 133 RGE W 75 SEC 29 055TH PRINCIPAL
 101 NDAK EMMONS A 2280 FNL 106 FEL SE SE NE S S
 102 WEST COAST ETAL I HANSON
 103 1992 KB 1988 GR WILDCAT
 104 API 33 029 60006 00
 105 SPUD 10/26/1973 COMP 11/04/1973 ROTARY D&A-G
 107 DTD 2522 LTD 2520 FM/TD 602DKOT
 40101 DST 01 2243- 2278 602MDDY S004
 40131 FINAL OP 0H30M IFP 615 FFP 856 BHT 80F

33 N 133 W 76 35 10002 0462954210019191 0462977710018630
 10010 029 60001273 9999970 901602DKOT 2555175
 10021 TWP N 133 RGE W 76 SEC 35 055TH PRINCIPAL
 101 NDAK EMMONS A 219 FNL 364 FEL NE NE NE S S
 102 WEST COAST O&G ETAL I WEBER-A
 103 2002 KB 1996 GR WILDCAT
 104 API 33 029 60001 00
 105 SPUD 05/25/1973 COMP 06/01/1973 ROTARY D&A-G
 107 DTD 2555 LTD 2555 FM/TD 602DKOT
 40101 DST 01 2285- 2331 602MDDY S005
 40131 FINAL OP 0H20M IFP 997 FFP 1088 BHT 94F

33 N 133 W 76 36 10002 0462845110017098 0462903610016532
 10010 029 60004273 9999970 901602DKOT 2450175

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33 N 133 W 76 36 10021 TWP N 133 RGE W 76 SEC 36 055TH PRINCIPAL
 101 NDAK EMMONS A 676 FSL 454 FEL NE SE SE S S
 102 WEST COAST O&G ETAL 1 WEST COAST-STATE
 103 1896 KB 1892 GR WILDCAT
 104 API 33 029 60004 00
 105 SPUD 11/26/1973 COMP 11/30/1973 ROTARY D&A-G
 107 DTD 2450 LTD 2450 FM/TD 602DKOT
 40101 DST 01 2180- 2215 602MDDY S003
 40131 FINAL OP OH15M IFP 937 FFP 940 BHT 87F

33 N 133 W 92 21 10002 0463130910224014 0463125110223773
 10010 041 00012273 2590250 911203RDRV 9500378
 10021 TWP N 133 RGE W 92 SEC 21 055TH PRINCIPAL
 101 NDAK HETTINGR A 800 FSL 820 FEL NW SE SE WF WF
 102 ENERGETICS INC 44-21 HARSCH-MEHRER
 103 2508 KB 2495 GR WILDCAT
 104 2505 DF 2495 GR P LSE NO API 33-041- 00012-00
 105 SPUD 01/12/1978 COMP 02/15/1978 ROTARY D&A-DG
 107 DTD 9500 FM/TD 203RDRV
 40101 DST 01 6968- 7058 352MSNC S002
 40131 FINAL OP 1H IFP 366 FFP 748 BHT 145F

33 N 133 W 98 5 10002 0463655110302207 0463642410301917
 10010 087 00073273 6552050 911203RDRV 10768676
 10021 TWP N 133 RGE W 98 SEC 5 055TH PRINCIPAL
 101 NDAK SLOPE A 660 FNL 1980 FWL C NE NW WF WF
 102 PATRICK PET 1 ARNESON
 103 2776 KB 2769 GR WILDCAT
 104 API 33 087 00073 00
 105 SPUD 03/20/1976 COMP 05/02/1976 ROTARY D&A-DG
 107 DTD 10768 LTD 10758 FM/TD 203RDRV
 40101 DST 01 7986- 8117 359MSSP 002
 40131 FINAL OP 3H IFP 155 FFP 514 BHT 210F
 40201 DST 02 10469-10519 203RDRV S003
 40210 GAS TS IN 1H20M
 40231 FINAL OP 2H30M IFP 1030 FFP 1786 BHT 256F
 40301 DST 03 10552-10602 203RDRV CUSH 1946 S004
 40331 FINAL OP 2H30M IFP 958 FFP 1230 BHT 264F
 40401 DST 04 10640-10768 203RDRV S005
 40431 FINAL OP 3H IFP 1534 FFP 3803 BHT 268F

33 N 133 W 98 6 10002 0463583410304342 0463581310304097
 10010 087 00052273 9999950 901553MRSN 5365569
 10021 TWP N 133 RGE W 98 SEC 6 055TH PRINCIPAL
 101 NDAK SLOPE A 1946 FSL 1850 FWL SW NE SW WF WF
 102 INTERNATIONAL NUCLEAR 2-1-58 ARNESON
 103 2771 KB 2761 GR WILDCAT
 104 2777 ES 2769 GR P API 33-087- 00052 00
 105 SPUD 11/01/1968 COMP 11/08/1968 D&A-G
 107 DTD 5365 LTD 5365 FM/TD 553MRSN
 40101 DST 01 4790- 4825 603GRNR S002

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33 N 133 W 98 6 40102 OVERLAPS 602MDDY 602SKCK
40131 FINAL OP 00H30M IFP 829 FFP 1015 BHT 153F

33 N 133 W 102 9 10002 0463385210349939 0463388510350021
10010 087 00077273 126585 911203RDRV 10651277
10021 TWP N 133 RGE W 102 SEC 9 066TH PRINCIPAL
101 NDAK SLOPE A 500 FSL 1820 FWL SW SE SW WF WF
102 CHAMBERS JERRY I BURKE
103 2885 GR WILDCAT
104 API 33 087 00077 00
105 SPUD 07/16/1976 COMP 09/01/1976 ROTARY D&A-06
107 DTD 10650 LTD 10651 FM/TD 203RDRV
40101 DST 01 8020- 8125 353CRLS S002
40102 OVERLAPS 353MIDL
40131 FINAL OP 1H15M IFP 230 FFP 494 BHT 198F
40201 DST 02 8254- 8305 352MSNC 003
40202 OVERLAPS 353FRBG
40231 FINAL OP 1H01M IFP 409 FFP 1112
40301 DST 03 10350-10405 203RDRV S004
40331 FINAL OP 1H IFP 988 FFP 1332
40401 DST 04 10435-10480 203RDRV S005
40431 FINAL OP 1H15M IFP 807 FFP 861 BHT 230F
40501 DST 05 10505-10570 203RDRV CUSH 1513 WTR S006
40531 FINAL OP 1H15M IFP 734 FFP 789 BHT 234F

33 N 134 W 90 5 10002 0464515410202146 0464510210201762
10010 037 00019273 9277050 900203RDRV 9325275
10021 TWP N 134 RGE W 90 SEC 5 055TH PRINCIPAL
101 NDAK GRANT A 1944 FNL 1980 FWL N2 SE NW WF WF
102 WAINOCO INC 22-5 KRAUSE
103 2408 GR WILDCAT
104 2418 DF 2408 GR P LSE NO API 33-037- 00019-00
105 SPUD 10/04/1974 COMP 11/05/1974 ROTARY D&A
107 DTD 9325 FM/TD 203RDRV
40101 DST 01 8490- 8525 259SLRN 002
40131 FINAL OP 1H IFP 77 FFP 368 BHT 185F
40201 DST 02 9108- 9125 203RDRV 003
40231 FINAL OP 1H30M IFP 45 FFP 270 BHT 162F

33 N 134 W 95 30 10002 0463920410267274 0463929910266947
10010 041 00010273 5939350 900203RDRV 8200J75
10021 TWP N 134 RGE W 95 SEC 30 055TH PRINCIPAL
101 NDAK HETTINGR A 1980 FNL 660 FWL C SW NW WF WF
102 NATIONAL COOP REFINERY I STANG
103 2602 KB 2590 GR WILDCAT
104 2598 DF 2590 GR P LSE NO API 33-041- 00010-00
105 SPUD 09/17/1975 COMP 10/11/1975 ROTARY D&A
107 DTD 8200 LTD 8200 FM/TD 203RDRV
40101 DST 01 7972- 8200 352MSNC 002
40131 FINAL OP 0H30M IFP 2883 FFP 3489 BHT 184F

DATA COLLECTION 10-14-78

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33 N 135 W 92 12

10002 0465274110218411 0465292710218078
 10010 041 00006273 6937050 911203RDRV 10090171
 10021 TWP N 135 RGE W 92 SEC 12 055TH PRINCIPAL
 101 NDAK HETTINGR A 660 FNL 1980 FEL C NW NE WF WF
 102 PUBCO PETROLEUM 12-2 J HABERSTRDH
 103 2524 KB 2508 GR WILDCAT
 104 2523 DF 2513 GR P API 33-041- 00006 00
 105 SPUD 10/20/1970 COMP 12/24/1970 ROTARY D&A-0G
 107 DTD 10090 LTD 10084 FM/TD 203RDRV
 40101 DST 01 6487- 6590 402TYLR 002
 40102 OVERLAPS 419MNLS
 40131 FINAL OP 0H35M IFP 103 FFP 141 BHT 146F
 40201 DST 02 7354- 7403 353MIDL S003
 40202 OVERLAPS 352MSNC
 40231 FINAL OP 1H20M IFP 180 FFP 593 BHT 162F
 40301 DST 03 8524- 8567 306NSKU 004
 40331 FINAL OP 1H IFP 51 FFP 51 BHT 172F
 40401 DST 04 8776- 8845 306DPRW S005
 40402 OVERLAPS 306SRRV
 40431 FINAL OP 2H IFP 77 FFP 193
 40501 DST 05 9174- 9279 259SLRN 006
 40531 FINAL OP 0H45M IFP 1515 FFP 2392 BHT 194F
 40601 DST 06 9688- 9820 203SNMN S007
 40631 FINAL OP 1H15M IFP 411 FFP 1013 BHT 204F
 40701 DST 07 9849- 9911 203RDRV 008
 40731 FINAL OP 2H30M IFP 637 FFP 2417
 40801 DST 08 9954-10025 203RDRV 009
 40831 FINAL OP 1H15M IFP 210 FFP 562

33 N 135 W 98 4

10002 0465290110300704 0465282210300602
 10010 087 00062273 7940050 911353FRBG 8665070
 10021 TWP N 135 RGE W 98 SEC 4 055TH PRINCIPAL
 101 NDAK SLOPE A 660 FSL 660 FWL C SW SW WF WF
 102 SIGNAL DRLG ETAL 1 ANTHON BURSICH
 103 2714 KB 2700 GR WILDCAT
 104 2714 DF 2700 GR P LSE NO API 33-087- 00062-00
 105 SPUD 09/20/1970 COMP 10/21/1970 ROTARY D&A-0G
 107 DTD 8665 LTD 8665 FM/TD 353FRBG
 40101 DST 01 4886- 4986 602MDDY 002
 40131 FINAL OP 0H10M IFP 1823 FFP 1823 BHT 160F
 40201 DST 02 8373- 8415 353NSSN S003
 40231 FINAL OP 1H IFP 273 FFP 409 BHT 240F
 40301 DST 03 8515- 8605 353FRBG S004
 40331 FINAL OP 0H30M
 40401 DST 04 8496- 8543 353FRBG S005
 40431 FINAL OP 1H IFP 205 FFP 409 BHT 215F
 40501 DST 05 8578- 8592 353FRBG 006
 40531 FINAL OP 1H30M IFP 376 FFP 1129 BHT 215F
 40601 DST 06 8520- 8554 353FRBG MISRUN 007

33 N 135 W 101 10

10002 0465131910335913 0465105110335772

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33 N 135 W 101 10

10010 087 00076273 225 1265810 911203RDRV 11280K76
 10021 TWP N 135 RGE W 101 SEC 10 055TH PRINCIPAL
 101 NDAK SLOPE A 660 FSL 1000 FWL E2 SW SW WO WO
 102 CHAMBERS JERRY I WILLIAM O RABE
 103 2777 GR AMIDON
 104 API 33 087 00076 00
 105 SPUD 09/05/1976 COMP 10/19/1976 ROTARY D&A-OG
 107 DTD 11280 FM/TD 203RDRV
 40101 DST 01 9792- 9845 306NSKU S002
 40131 FINAL OP 1H30M IFP 549 FFP 567 BHT 232F

33 N 135 W 101 12

10002 0465206310330768 0465205110330560
 10010 087 00069273 3780050 900353FRBG 8850K73
 10021 TWP N 135 RGE W 101 SEC 12 055TH PRINCIPAL
 101 NDAK SLOPE A 1980 FNL 1830 FEL E2 SW NE WF WF
 102 HUNT H L ETAL I HOUGEN
 103 2793 KB 2780 GR WILDCAT
 104 2792 DF 2781 GR P LSE NO API 33-087- 00069-00
 105 SPUD 09/01/1973 COMP 09/23/1973 ROTARY D&A
 107 DTD 8850 FM/TD 353FRBG
 40101 DST 01 8564- 8616 353CRLS 002
 40102 OVERLAPS 353MIDL
 40131 FINAL OP 1H30M IFP 289 FFP 859 BHT 238F
 40201 DST 02 8780- 8850 353NSSN 003
 40202 OVERLAPS 353FRBG
 40231 FINAL OP 2H IFP 325 FFP 1367 BHT 228F

33 N 135 W 101 21

10002 0464833010338106 0464815210337912
 10010 087 00071273 00225 1265851 110203RDRV 203RDRV 11370477
 10021 TWP N 135 RGE W 101 SEC 21 055TH PRINCIPAL
 101 NDAK SLOPE A 660 FSL 660 FWL C SW SW WF WFD
 102 CHAMBERS JERRY I-21 HOLMEVIG
 103 2863 KB 2850 GR AMIDON
 104 2859 DF 2849 P API 33 087 00071 00
 105 SPUD 09/14/1974 COMP 08/12/1975 ROTARY OIL
 107 DTD 11370 LTD PB 11080 FM/TD 203RDRV
 20102 203RDRV PERF W/ 3/FT 11000-11010 014
 20150 WTR
 40101 DST 01 8408- 8520 353CRLS S002
 40131 FINAL OP 1H15M IFP 227 FFP 402 BHT 212F
 40201 DST 02 8650- 8712 353CRLS 003
 40231 FINAL OP 1H IFP 707 FFP 1867 BHT 232F
 40301 DST 03 9784- 9846 306NSKU CUSH 1288 WTR S004
 40331 FINAL OP 2H IFP 147 FFP 1901 BHT 232F
 40401 DST 04 10970-11050 203RDRV CUSH 2000 WTR S005
 40410 GAS TS IN 24M /NO GAUGE/
 40431 FINAL OP 2H IFP 1069 FFP 1726 BHT 260F
 40501 DST 05 11074-11114 203RDRV S006
 40531 FINAL OP 2H IFP 1033 FFP 1051 BHT 261F
 40601 DST 06 11130-11194 203RDRV CUSH 2125 WTR S007
 40610 GAS TS IN 45M /NO GAUGE/

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33 N 135 W 101 21 40631 FINAL OP 3H IFP 1014 FFP 1106 BHT 262F
 50102 203RDRV PERF W/ 3/FT 11137-11180 GROSS 009
 50202 203RDRV PERF W/ 3/FT 11086-11108 GROSS 010
 50302 203RDRV PERF W/ 3/FT 11000-11010 011
 50402 203RDRV PERF W/ 3/FT 11000-11010 012
 50502 203RDRV PERF W/ 3/FT 11000-11010 013

33 N 135 W 103 18 10002 0465016210366896 0465019410366615
 10010 087 00012273 110550 900203RDRV 11080867
 10021 TWP N 135 RGE W 103 SEC 18 055TH PRINCIPAL
 101 NDAK SLOPE A 1980 FSL 1843 FWL NE SW WF WF
 102 AMERADA PETROLEUM I MITCHELL
 103 2971 KB BIERMAN AREA
 104 2970 DF 2959 GR P API 33-087- 00012 00
 105 SPUD 06/19/1967 COMP 08/08/1967 ROTARY D&A
 107 DTD 11080 FM/TD 203RDRV
 40101 DST 01 7365- 7400 419MNLS CUSH 348 WTR 002
 40131 FINAL OP 2H IFP 1592 FFP 3111 BHT 199F
 40201 DST 02 8011- 8030 353KBBY CUSH 1017 WTR 003
 40231 FINAL OP 3H IFP 1338 FFP 3421 BHT 208F
 40301 DST 03 8458- 8522 354RCLF CUSH 1017 WTR 004
 40331 FINAL OP 3H IFP 626 FFP 1509 BHT 208F
 40401 DST 04 8686- 8734 353FRBG CUSH 1017 WTR 005
 40431 FINAL OP 3H IFP 784 FFP 3423 BHT 215F
 40501 DST 05 9690- 9734 306NSKU CUSH 2050 WTR 006
 40531 FINAL OP 3H IFP 1632 FFP 4299
 40601 DST 06 10144-10174 259SLRN CUSH 2128 WTR 007
 40631 FINAL OP 1H05M IFP 990 FFP 990 BHT 180F
 40701 DST 07 10816-10845 203RDRV CUSH 2892 WTR 008
 40731 FINAL OP 3H IFP 1980 FFP 4669 BHT 230F
 40801 DST 08 10884-10944 203RDRV CUSH 2723 WTR 009
 40831 FINAL OP 1H15M IFP 1359 FFP 1381 BHT 228F
 40901 DST 09 10954-11030 203RDRV CUSH 3030 WTR 010
 40931 FINAL OP 1H05M IFP 1405 FFP 1473 BHT 228F

33 N 136 W 92 15 10002 0465888010223198 0465877910222875
 10010 041 00007273 3781450 900203RDRV 10180275
 10021 TWP N 136 RGE W 92 SEC 15 055TH PRINCIPAL
 101 NDAK HETTINGR A 660 FSL 1980 FWL C SE SW WF WF
 102 HUNT WH I VALENTINE-SENN
 103 2429 KB 2418 GR WILDCAT
 104 2431 DF 2422 GR P LSE ND API 33-041- 00007-00
 105 SPUD 08/01/1974 COMP 09/10/1974 ROTARY D&A
 107 DTD 10180 LTD 10178 FM/TD 203RDRV
 40101 DST 01 7411- 7442 352MSNC 002
 40131 FINAL OP 1H IFP 141 FFP 346 BHT 160F
 40201 DST 02 8872- 8901 306DPRW 003
 40231 FINAL OP 1H IFP 69 FFP 113 BHT 140F

33 N 136 W 99 18 10002 0465964910316626 0465968910316756
 10010 087 00056273 7850550 910354OTTR 7966K69

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33 N 136 W 99 18 10021 TWP N 136 RGE W 99 SEC 18 055TH PRINCIPAL
 101 NDAK SLOPE * NE NW WF WF
 102 SHELL OIL 21-18 GOVT
 103 2710 KB 2700 GR WILDCAT
 104 2710 DF 2700 GR P API 33-087- 00056 00
 105 SPUD 11/16/1969 COMP 12/16/1969 ROTARY D&A-0
 107 DTD 7966 FM/TD 3540TTR
 40101 DST 01 7804- 7825 402TYLR S003
 40131 FINAL OP 1H IFP 51 FFP 58 BHT 214F

33 N 136 W 100 2 10002 0466251510321400 0466260010321178
 10010 087 00060273 73380 7850561 1103540TTR 354HETH 8130271
 10021 TWP N 136 RGE W 100 SEC 2 055TH PRINCIPAL
 101 NDAK SLOPE A 1500 FNL 660 FWL SW NW D DO
 102 SHELL OIL 11X-2 HOWIE
 103 2812 KB 2800 GR ROCKY RIDGE
 104 2809 DF 2800 GR P LSE NO API 33-087- 00060-00
 105 SPUD 10/25/1970 COMP 01/26/1971 ROTARY OIL
 107 DTD 8130 PB 7995 FM/TD 3540TTR
 20102 354HETH PERF W/ 2/FT 7942- 7955 006
 40101 DST 01 7944- 7979 354HETH REVOUTS004
 40110 GAS TS IN 15M FINAL SI
 40131 FINAL OP 1H IFP 235 FFP 568 BHT 215F

33 N 136 W 100 2 10002 0466212510319823 0466201210319886
 10010 087 00075273 73380 6552061 1103540TTR 402TYLR 8050976
 10021 TWP N 136 RGE W 100 SEC 2 066TH PRINCIPAL
 101 NDAK SLOPE A 2406 FNL 1426 FEL SE SW NE D DO
 102 PATRICK PET-WXC 1 HOWIE
 103 2768 KB 2757 GR ROCKY RIDGE
 104 API 33 087 00075 00
 105 SPUD 06/11/1976 COMP 09/01/1976 ROTARY OIL
 107 DTD 8050 PB 7924 FM/TD 3540TTR
 20102 402TYLR PERF W/ 2/FT 7888- 7892 006
 20150 WTR
 40101 DST 01 7874- 7926 402TYLR S004
 40110 GAS TS IN 23M
 40131 FINAL OP 1H IFP 275 FFP 301 BHT 210F

33 N 136 W 100 12 10002 0466104910319280 0466112210319038
 10010 087 00064273 73380 6665011 1103540TTR 402TYLR 7975572
 10021 TWP N 136 RGE W 100 SEC 12 055TH PRINCIPAL
 101 NDAK SLOPE A 820 FNL 660 FWL S2 NW NW WO WDE
 102 PETROLEUM INC 1 SCHATZ
 103 2775 KB 2765 GR ROCKY RIDGE
 104 2775 DF 2765 GR P API 33-087- 00064 00
 105 SPUD 02/22/1972 COMP 05/11/1972 ROTARY OIL
 107 DTD 7975 LTD 7965 FM/TD 3540TTR
 20102 402TYLR PERF W/ 4/FT 7889- 7895 006
 40101 DST 01 7885- 7915 402TYLR S002
 40110 GAS TS IN 1H15M

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33 N 136 W 100 12 40131 FINAL OP 2H IFP 136 FFP 340 BHT 180F
 50102 402TYLR PERF W/ 4/FT 7889- 7895 004
 50202 402TYLR PERF W/ 4/FT 7889- 7895 005

33 N 136 W 101 8 10002 0466021510339796 0466042610339646
 10010 087 00008273 19830 3780011 110203RDRV 203RDRV 11506066
 10021 TWP N 136 RGE W 101 SEC 8 055TH PRINCIPAL
 101 NDAK SLOPE A 1850 FSL 1845 FWL NE SW WD WOE
 102 HUNT H L I USA-8
 103 2725 KB 2709 GR ELEVEN BAR
 104 2723 DF 2709 GR P LSE NO 1683 API 33-087- 00008 00
 105 SPUD 07/17/1966 COMP 10/07/1966 ROTARY OIL
 107 DTD 11506 PB 11300 FM/TD 203RDRV
 20102 203RDRV PERF JET W/ 2/FT 11246-11254 027
 20150 SWTR
 40101 DST 01 8774- 8860 351MDSN 002
 40131 FINAL OP 4H IFP 308 FFP 2112 BHT 234F
 40201 DST 02 10072-10095 306DPRW CUSH 2040 WTR S003
 40231 FINAL OP 1H IFP 978 FFP 1109 BHT 239F
 40301 DST 03 11210-11340 203RDRV CUSH 3327 S007
 40310 CUSH TS IN 4H
 40331 FINAL OP 6H36M IFP 1513 FFP 2346
 50102 203RDRV PERF JET W/ 2/FT 11428-11438 010
 50202 203RDRV PERF JET W/ 2/FT 11428-11438 011
 50302 203RDRV PERF JET W/ 2/FT 11428-11438 012
 50350 SWTR
 50402 203RDRV PERF JET W/ 2/FT 11428-11438 013
 50502 203RDRV PERF JET W/ 2/FT 11395-11417 GROSS 014
 50550 SWTR
 50602 203RDRV PERF JET W/ 2/FT 11328-11357 GROSS 015
 50702 203RDRV PERF JET W/ 2/FT 11328-11357 GROSS 016
 50802 203RDRV PERF JET W/ 2/FT 11246-11254 017
 50902 203RDRV PERF JET W/ 2/FT 11246-11254 018
 51002 203RDRV PERF JET W/ 2/FT 11246-11254 019
 51102 203RDRV PERF JET W/ 2/FT 11246-11254 020
 51202 203RDRV PERF JET W/ 2/FT 11246-11254 021
 51302 203RDRV PERF JET W/ 2/FT 11246-11254 022
 51402 203RDRV PERF JET W/ 2/FT 11246-11254 023
 51502 203RDRV PERF JET W/ 2/FT 11246-11254 024
 51602 203RDRV PERF JET W/ 2/FT 11246-11254 025
 51702 203RDRV PERF JET W/ 2/FT 11246-11254 026

33 N 136 W 101 9 10002 0466029710337576 0466048110337451
 10010 087 00007273 3780051 110203RDRV 203RDRV 11566866
 10021 TWP N 136 RGE W 101 SEC 9 055TH PRINCIPAL
 101 NDAK SLOPE A 2130 FSL 1980 FWL NE SW WF WFD
 102 HUNT H L I NRR-A
 103 2777 KB 2761 GR WILDCAT
 104 2771 DF 2758 GR P LSE NO 1663 API 33-087- 00007 00
 105 SPUD 05/01/1966 COMP 07/26/1966 ROTARY OIL
 107 DTD 11566 PB 11510 FM/TD 203RDRV

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33 N 136 W 101 9

20102 203RDRV PERF JET W/ 2/FT 11287-11446 GROSS 016
 40101 DST 01 8838- 8903 351MDSN 003
 40131 FINAL OP 1H40M IFP 114 FFP 671 BHT 235F
 40201 DST 02 10008-10050 309DVNN CUSH 2000 MISRUN 005
 40231 FINAL OP 2H30M IFP 903 FFP 955
 40301 DST 03 10116-10144 306DPRW CUSH 2100 WTR S006
 40310 GAS TS IN GTS DURING FINAL SI
 40331 FINAL OP 4H IFP 1134 FFP 1949 BHT 245F
 40401 DST 04 10270-10308 306DPRW CUSH 2300 WTR 007
 40431 FINAL OP 1H IFP 1090 FFP 1099
 40501 DST 05 11286-11326 203RDRV CUSH 3350 WTR 008
 40510 CUSH TS IN 50M
 40511 GAS TS IN 1H
 40512 OIL TS IN 1H LIGHT OIL-NO GAUGE
 40531 FINAL OP 1H08M IFP 2046 FFP 3056
 40601 DST 06 11336-11388 2090DVC CUSH 4000 WTR 009
 40631 FINAL OP 1H IFP 1761 FFP 1806 BHT 240F
 40701 DST 07 STRD 11260-11335 203RDRV WTR S010
 40710 CUSH TS IN 1H25M
 40711 OIL TS IN 3H
 40712 OIL TS IN 1H AT 713 BOPD THRU SEPARATOR
 40731 IFP 1810 FFP 3206 BHT 240F
 50102 203RDRV PERF JET W/ 2/FT 11439-11446 012
 50202 203RDRV PERF JET W/ 2/FT 11439-11446 013
 50302 203RDRV PERF JET W/ 2/FT 11287-11297 014
 50402 203RDRV PERF JET W/ 2/FT 11287-11446 GROSS 015

33 N 136 W 101 17

10002 0465929410339039 0465950010338867
 10010 087 00010273 19830 3780060 901203RDRV 11530K66
 10021 TWP N 136 RGE W 101 SEC 17 055TH PRINCIPAL
 101 NDAK SLOPE A 1550 FNL 1630 FEL SW NE D D
 102 HUNT H L 2 NPRR-A
 103 2783 KB 2767 GR ELEVEN BAR
 104 2781 DF 2767 GR P API 33-087- 00010 00
 105 SPUD 10/07/1966 COMP 11/28/1966 ROTARY D&A-G
 107 DTD 11530 FM/TD 203RDRV
 40101 DST 01 11294-11346 203RDRV CUSH 3341 WTR 002
 40131 FINAL OP 2H15M IFP 1938 FFP 3667 BHT 252F
 40201 DST 02 11362-11430 203RDRV CUSH 3435 WTR S003
 40231 FINAL OP 2H IFP 1514 FFP 1578 BHT 250F
 40301 DST 03 11444-11530 203RDRV CUSH 3540 WTR 004
 40331 FINAL OP 3H30M IFP 2227 FFP 4523 BHT 256F

33 N 136 W 101 23

10002 0465807710333437 0465823210333317
 10010 087 00011273 3780050 911203RDRV 11590867
 10021 TWP N 136 RGE W 101 SEC 23 055TH PRINCIPAL
 101 NDAK SLOPE A 900 FNL 1800 FWL NE NW WF WF
 102 HUNT H L 3 NPRR A
 103 2868 KB 2855 GR WILDCAT
 104 2862 DF 2852 GR P API 33-087- 00011 00
 105 SPUD 03/13/1967 COMP 05/04/1967 ROTARY D&A-0G

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33 N 136 W 101 23

107 DTD 11590 FM/TD 203RDRV
 40101 DST 01 10192-10245 306DPRW CUSH 2200 WTR S002
 40131 FINAL OP 4H IFP 1498 FFP 3989 BHT 270F
 40201 DST 02 11368-11384 203RDRV CUSH 3000 WTR S004
 40231 FINAL OP 4H IFP 1736 FFP 4344 BHT 244F
 40301 DST 03 11426-11487 203RDRV CUSH 3000 WTR S006
 40331 FINAL OP 4H IFP 1394 FFP 1552
 40401 DST 04 11498-11567 203RDRV CUSH 3000 WTR S008
 40431 FINAL OP 4H IFP 1937 FFP 4858

33 N 136 W 101 23

10002 0465723710333796 0465703310333651
 10010 087 00081273 655205 110203RDRV 203RDRV 11510378
 10021 TWP N 136 RGE W 101 SEC 23 055TH PRINCIPAL
 101 NDAK SLOPE A 1320 FSL 1000 FWL W/2 SW WF WFD
 102 PATRICK PET-WXC 1 GPE-BN
 103 2810 KB 2792 GR WILDCAT
 104 2808 DF 2800 P API 33 087 00081 00
 105 SPUD 12/02/1976 COMP 01/01/1978 ROTARY OIL
 107 DTD 11510 FM/TD 203RDRV
 20102 203RDRV PERF 11453-11456 008
 40101 DST 01 11249-11296 203RDRV 002
 40131 FINAL OP 2H IFP 1676 FFP 1839 BHT 258F
 40201 DST 02 11359-11390 203RDRV S003
 40231 FINAL OP 2H IFP 1822 FFP 2013 BHT 258F
 40301 DST 03 11398-11441 203RDRV S004
 40331 FINAL OP 1H30M IFP 1666 FFP 1753 BHT 259F
 40401 DST 04 11430-11510 203RDRV S005
 40410 GAS TS IN 1H30M /10 FT FLARE/
 40431 FINAL OP 0H30M IFP 1683 FFP 1683 BHT 262F
 50102 203RDRV PERF 11453-11456 007

33 N 137 W 92 15

10002 0466792610227311 0466799110227097
 10010 089 00022273 8900551 110203RDRV 203RDRV 10426J66
 10021 TWP N 137 RGE W 92 SEC 15 055TH PRINCIPAL
 101 NDAK STARK A 1980 FSL 1980 FEL NW SE WF WFD
 102 TEXACO INC 1 ADAM SCHANK NCT-1
 103 2324 KB 2310 GR WILDCAT
 104 2321 ES 2310 GR P LSE NO 1687 API 33-089- 00022 00
 105 SPUD 08/12/1966 COMP 11/09/1966 ROTARY OIL
 107 DTD 10425 LTD 10426 FM/TD 203RDRV
 20102 203RDRV PERF JET W/ 2/FT 10216-10226 015
 40101 DST 01 7535- 7630 351MDSN 002
 40131 FINAL OP 3H IFP 363 FFP 1279 BHT 162F
 40201 DST 02 8875- 9035 306DPRW 003
 40231 FINAL OP 1H30M IFP 668 FFP 1279 BHT 176F
 40301 DST 03 9567- 9676 251IRLK 004
 40331 FINAL OP 1H IFP 2117 FFP 4230 BHT 186F
 40401 DST 04 10180-10230 203RDRV CUSH 2217 WTR S005
 40431 FINAL OP 2H30M IFP 1153 FFP 1540 BHT 200F
 40501 DST 05 10232-10292 203RDRV CUSH 2286 WTR 006
 40531 FINAL OP 2H45M IFP 1060 FFP 1135 BHT 195F

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33 N 137 W 92 15 40601 DST 06 10296-10392 203RDRV CUSH 2292 WTR S007
 40631 FINAL OP 1H30M IFP 1091 FFP 1253 BHT 208F
 50102 203RDRV PERF JET W/ 2/FT 10216-10226 009
 50202 203RDRV PERF JET W/ 2/FT 10216-10226 010
 50302 203RDRV PERF JET W/ 2/FT 10216-10226 011
 50402 203RDRV PERF 10216-10226 012
 50502 203RDRV PERF 10216-10226 013
 50602 203RDRV PERF 10216-10226 014

33 N 137 W 92 23 10002 0466626010225934 0466637810225724
 10010 089 00025273 9700 8900510 910203RDRV 10429167
 10021 TWP N 137 RGE W 92 SEC 23 055TH PRINCIPAL
 101 NDAK STARK A 1320 FSL 1420 FWL C SW WD WO
 102 TEXACO INC 2 ADAM SCHANK NCT-1
 103 2345 KB 2330 GR BUFFALO CREEK
 104 2338 ES 2330 GR P LSE NO 1687 API 33-089- 00025 00
 105 SPUD 11/17/1966 COMP 12/31/1966 ROTARY D&A-0
 107 DTD 10425 LTD 10429 FM/TD 203RDRV
 40101 DST 01 7470- 7567 352MSNC 002
 40131 FINAL OP 1H30M IFP 190 FFP 633 BHT 165F
 40201 DST 02 9460- 9530 251IRLK CUSH 961 WTR 003
 40231 FINAL OP 1H IFP 2472 FFP 4122 BHT 200F
 40301 DST 03 10198-10230 203RDRV CUSH 2000 WTR S007
 40331 FINAL OP 2H10M IFP 1116 FFP 2229
 40401 DST 04 STRD 10150-10192 203RDRV CUSH 2000 WTR 008
 40431 FINAL OP 1H15M IFP 78 FFP 153

33 N 137 W 92 26 10002 0466541310225615 0466524210225334
 10010 089 00208273 2590250 901203RDRV 10428077
 10021 TWP N 137 RGE W 92 SEC 26 055TH PRINCIPAL
 101 NDAK STARK A 1825 FNL 2125 FWL NE SE NW WF WF
 102 ENERGETICS INC 1 MARTIN-KILZER
 103 2357 KB 2345 GR WILDCAT
 104 2357 DF 2345 GR P LSE NO API 33-089- 00208-00
 105 SPUD 08/21/1977 COMP 10/08/1977 ROTARY D&A-G
 107 DTD 10428 FM/TD 203RDRV
 40101 DST 01 5750- 5861 002
 40131 FINAL OP 1H IFP 160 FFP 290 BHT 114F
 40201 DST 02 7320- 7373 353CRLS3 003
 40231 FINAL OP 1H IFP 106 FFP 156 BHT 154F
 40301 DST 03 7710- 7752 353CRLS3 S004
 40331 FINAL OP 1H IFP 787 FFP 1709 BHT 160F
 40401 DST 04 10216-10243 203RDRV CUSH 2500 S005
 40402 OVERLAPS 203SNMN
 40431 FINAL OP 1H IFP 1869 FFP 2799 BHT 190F

33 N 137 W 95 22 10002 0466644210265580 0466641010265288
 10010 089 00133273 1670550 901203RDRV 11430273
 10021 TWP N 137 RGE W 95 SEC 22 055TH PRINCIPAL
 101 NDAK STARK A 1980 FSL 1980 FWL C NE SW WF WF
 102 CONTINENTAL OIL 1 FEIMER-ANGER

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33 N 137 W 95 22 103 2717 KB 2704 GR WILDCAT
 104 2704 DF 2692 GR P LSE NO API 33-089- 00133-00
 105 SPUD 12/27/1972 COMP 02/16/1973 ROTARY D&A-G
 107 DTD 11430 LTD 11424 FM/TD 203RDRV
 40101 DST 01 8300- 8363 353CRLS 002
 40102 OVERLAPS 354RCLF
 40131 FINAL OP 1H30M IFP 125 FFP 542 BHT 160F WEAK BLOW
 40201 DST 02 11122-11171 203GNTN 003
 40231 FINAL OP 1H30M IFP 1223 FFP 1261 WEAK BLOW
 40301 DST 03 11280-11360 203RDRV S004
 40331 FINAL OP 2H IFP 1645 FFP 3823

33 N 137 W 95 29 10002 0466539110269821 0466539010269443
 10010 089 00027273 9999950 910353FRBG 8669267
 10021 TWP N 137 RGE W 95 SEC 29 055TH PRINCIPAL
 101 NDAK STARK A 1980 FNL 1980 FWL SE NW WF WF
 102 PEL TEX & CONTINENTAL I BIEL-DREIS
 103 2813 KB 2801 GR WILDCAT
 104 2811 ES 2801 GR P API 33-089- 00027 00
 105 SPUD 11/22/1966 COMP 12/16/1966 ROTARY D&A-D
 107 DTD 8665 LTD 8669 FM/TD 353FRBG
 40101 DST 01 8418- 8450 354RCLF 002
 40131 FINAL OP 2H30M IFP 80 FFP 354 BHT 198F
 40201 DST 02 8463- 8510 353MIDL S004
 40202 OVERLAPS 353NSSN
 40231 FINAL OP 2H30M IFP 67 FFP 354 BHT 199F

33 N 137 W 99 9 10002 0466893510317550 0466867310317396
 10010 089 01192273 9277050 900353FRBG 9070176
 10021 TWP N 137 RGE W 99 SEC 9 055TH PRINCIPAL
 101 NDAK STARK A 660 FSL 1980 FEL C SW SE WF WF
 102 WAINOCO INC 34-9 OE
 103 2702 KB 2691 GR WILDCAT
 104 2701 DF 2691 GR P LSE NO API 33-089- 01192-00
 105 SPUD 12/10/1975 COMP 01/11/1976 ROTARY D&A
 107 DTD 9070 FM/TD 353FRBG
 40101 DST 01 7940- 8081 402TYLR 002
 40131 FINAL OP 2H IFP 241 FFP 266 BHT 210F
 40201 DST 02 9025- 9037 353FRBG 003
 40231 FINAL OP 2H IFP 1070 BHT 216F

33 N 137 W 100 2 10002 0467146010326504 0467155710326387
 10010 007 00145273 73380 4874051 110353FRBG 353FRBG 9255472
 10021 TWP N 137 RGE W 100 SEC 2 055TH PRINCIPAL
 101 NDAK BILLINGS A 593 FNL 1961 FWL NW NE NW WF WFD
 102 LONE STAR PRODUCING I SCHWARTZ
 103 2821 KB 2810 GR ROCKY RIDGE
 104 2820 DF 2810 GR P LSE NO API 33-007- 00145-00
 105 SPUD 12/19/1971 COMP 03/09/1972 ROTARY OIL
 107 DTD 9255 FM/TD 353FRBG
 20102 353FRBG PERF W/ 2/FT 9134- 9156 GROSS 005

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33 N 137 W 100 2 40101 DST 01 9100- 9155 352MSNC S003
 40102 OVERLAPS 353FRBG
 40131 FINAL OP 2H IFP 90 FFP 275 BHT 230F

33 N 137 W 100 2 10002 0467113810325480 0467113310325467
 10010 007 00149273 73380 4874030 911203RDRV 12000972
 10021 TWP N 137 RGE W 100 SEC 2 055TH PRINCIPAL
 101 NDAK BILLINGS A 1730 FNL 900 FEL NW SE NE WD WD
 102 LONE STAR PRODUCING 1-B ALFRED SCHWARTZ
 103 2800 KB 2786 GR ROCKY RIDGE
 104 2794 DF 2782 GR P LSE NO API 33-007- 00149-00
 105 SPUD 07/30/1972 CDM 09/20/1972 ROTARY D&A-06
 107 DTD 12000 FM/TD 203RDRV
 40101 DST 01 9068- 9118 352MSNC MISRUN 004
 40102 OVERLAPS 353MIDL
 40201 DST 02 9068- 9118 352MSNC S005
 40202 OVERLAPS 353MIDL
 40231 FINAL OP 1H IFP 459 FFP 483 BHT 218F
 40301 DST 03 11740-11751 203RDRV S006
 40310 GAS TS IN 24M AT 900 MCFD
 40331 FINAL OP 1H IFP 228 FFP 492 BHT 225F
 40401 DST 04 11888-11908 203RDRV 007
 40431 FINAL OP 1H IFP 1628 FFP 3966 BHT 258F

33 N 137 W 100 9 10002 0466891810330234 0466865610330076
 10010 007 00166273 73380 2723060 9113540TTR 8341275
 10021 TWP N 137 RGE W 100 SEC 9 055TH PRINCIPAL
 101 NDAK BILLINGS A 660 FSL 1980 FEL C SW SE D D
 102 FARMERS UNION EXCHANGE 15-9 FEDERAL
 103 2932 KB 2920 GR ROCKY RIDGE
 104 2941 DF 2931 GR P LSE NO API 33-007- 00166-00
 105 SPUD 01/14/1975 COMP 02/03/1975 ROTARY D&A-06
 107 DTD 8341 FM/TD 3540TTR
 40101 DST 01 8154- 8235 402TYLR S002
 40131 FINAL OP 1H IFP 364 FFP 590 BHT 222F

33 N 137 W 100 10 10002 0466889810329149 0466900610329000
 10010 007 00137273 73380 2723060 9113540TTR 8285K69
 10021 TWP N 137 RGE W 100 SEC 10 055TH PRINCIPAL
 101 NDAK BILLINGS A 660 FSL 660 FWL C SW SW D D
 102 FARMERS UNION EXCHANGE 14-10 FEDERAL
 103 2913 KB ROCKY RIDGE
 104 2914 DF 2906 GR P API 33-007- 00137 00
 105 SPUD 11/04/1969 COMP 11/26/1969 ROTARY D&A-06
 107 DTD 8285 FM/TD 3540TTR
 40101 DST 01 8151- 8185 402TYLR S002
 40131 FINAL OP 1H IFP 210 FFP 256 BHT 210F

33 N 137 W 100 13 10002 0466777110324775 0466748510324583
 10010 007 00196273 73380 4874010 9003540TTR 8190577
 10021 TWP N 137 RGE W 100 SEC 13 055TH PRINCIPAL

SUB FILE GEOTHERMAL LISTING

33 N 137 W 100 13 101 NDAK BILLINGS A 1720 FSL 1100 FWL SE NW SW WO WO
 102 ENSERCH EXPL 1 WOG STATE
 103 2801 KB 2791 GR ROCKY RIDGE
 104 API 33 007 00196 00
 105 SPUD 01/13/1977 COMP 02/05/1977 ROTARY D&A
 107 DTD 8190 FM/TD 3540TTR
 40101 DST 01 STRD 7959- 8079 419MNLS 004
 40102 OVERLAPS 402TYLR
 40131 FINAL OP 0H30M IFP 74 FFP 74 BHT 190F

33 N 137 W 100 25 10002 0466456510323904 0466463810323730
 10010 007 00136273 99999 7850510 9103540TTR 8170J69
 10021 TWP N 137 RGE W 100 SEC 25 055TH PRINCIPAL
 101 NDAK BILLINGS A 660 FSL 1980 FEL C SW SE WO WO
 102 SHELL OIL 34-25 GUST WOG
 103 2835 KB 2824 GR UNNAMED
 104 2834 DF 2824 GR P API 33-007- 00136 00
 105 SPUD 10/25/1969 COMP 11/19/1969 ROTARY D&A-D
 107 DTD 8170 FM/TD 3540TTR
 40101 DST 01 7950- 8010 419MNLS S002
 40102 OVERLAPS 354HETH
 40131 FINAL OP 1H IFP 117 FFP 210 BHT 217F

33 N 137 W 100 26 10002 0466559410327054 0466570910326911
 10010 007 00132273 73380 7850510 9013540TTR 8313K68
 10021 TWP N 137 RGE W 100 SEC 26 055TH PRINCIPAL
 101 NDAK BILLINGS A 810 FNL 660 FWL NW NW WO WO
 102 SHELL OIL 11-26 AMERICAN LUTHERAN
 103 2887 KB 2875 GR ROCKY RIDGE
 104 2885 ES 2875 GR P API 33-007- 00132 00
 105 SPUD 08/12/1968 COMP 09/07/1968 ROTARY D&A-G
 107 DTD 8313 FM/TD 3540TTR
 40101 DST 01 STRD 8084- 8224 354HETH MISRUN 002
 40201 DST 1A STRD 8114- 8148 354HETH S003
 40231 FINAL OP 1H06M IFP 242 FFP 1805 BHT 230F

33 N 137 W 100 26 10002 0466573610326533 0466550110326385
 10010 007 00159273 73380 2723040 9113540TTR 8260J74
 10021 TWP N 137 RGE W 100 SEC 26 055TH PRINCIPAL
 101 NDAK BILLINGS A 535 FNL 1980 FWL N2 NE NW WP WP
 102 FARMERS UNION EXCHANGE 3-26 AMERICN LUTHERAN CH
 103 2872 KB 2861 GR ROCKY RIDGE
 104 2862 DF 2851 GR P LSE NO API 33-007- 00159-00
 105 SPUD 10/23/1974 COMP 11/09/1974 ROTARY D&A-OG
 107 DTD 8260 LTD 8257 FM/TD 3540TTR
 40101 DST 01 8062- 8143 402TYLR S002
 40131 FINAL OP 1H IFP 448 FFP 960 BHT 232F

33 N 137 W 100 27 10002 0466562610328108 0466575510327943
 10010 007 00143273 73380 1310040 9103540TTR 8250571
 10021 TWP N 137 RGE W 100 SEC 27 055TH PRINCIPAL

SUB FILE GEOTHERMAL LISTING

33 N 137 W 100 27
 101 NDAK BILLINGS A 660 FNL 1980 FEL C NW NE WP WP
 102 CARDINAL PET&WISER OIL 2-27 AMERICAN LUTHERAN
 103 2901 KB 2897 GR ROCKY RIDGE
 104 2904 DF 2894 GR P API 33-007- 00143 00
 105 SPUD 03/24/1971 COMP 04/07/1971 ROTARY D&A-D
 107 DTD 8250 LTD 8250 FM/TD 3540TTR
 40101 DST 01 8060- 8113 354HETH S002
 40131 FINAL OP 2H IFP 47 FFP 94 BHT 195F

33 N 137 W 100 36
 10002 0466413310323444 0466425310323266
 10010 007 00135273 73380 7850551 1103540TTR 354HETH 8155K69
 10021 TWP N 137 RGE W 100 SEC 36 055TH PRINCIPAL
 101 NDAK BILLINGS A 820 FNL 820 FEL SW NE NE WF WOE
 102 SHELL OIL 41-36 STATE
 103 2822 GR ROCKY RIDGE
 104 2830 DF 2822 GR P API 33-007- 00135 00
 105 SPUD 09/24/1969 COMP 12/08/1969 ROTARY OIL
 107 DTD 8155 FM/TD 3540TTR
 20102 354HETH PERF JET W/ 2/FT 8034- 8050 015
 40101 DST 01 7958- 8002 354HETH MISRUN 003
 40201 DST 02 7955- 8022 354HETH MISRUN 005
 40301 DST 03 8030- 8058 354HETH S007
 40310 GAS TS IN OH27M TSTM
 40331 FINAL OP 1H IFP 817 FFP 2235 BHT 218F
 50102 354HETH PERF JET W/ 2/FT 8034- 8050 012
 50202 354HETH PERF JET W/ 2/FT 8034- 8050 013
 50302 354HETH PERF JET W/ 2/FT 8034- 8050 014

33 N 137 W 100 36
 10002 0466420510324431 0466428810324268
 10010 007 00140273 73380 7850561 1103540TTR 354HETH 8233670
 10021 TWP N 137 RGE W 100 SEC 36 055TH PRINCIPAL
 101 NDAK BILLINGS A 660 FNL 1980 FWL C NE NW D DO
 102 SHELL OIL 21-36 STATE
 103 2825 KB ROCKY RIDGE
 104 2824 DF 2814 GR P API 33-007- 00140 00
 105 SPUD 02/07/1970 COMP 06/16/1970 ROTARY OIL
 107 DTD 8233 PB 8148 FM/TD 3540TTR
 20102 354HETH PERF W/ 2/FT 8019- 8048 014
 40101 DST 01 8016- 8059 354HETH REVOUTS006
 40110 GAS TS IN OH45M PRE-OPEN
 40131 FINAL OP OH15M IFP 958 FFP 1163 BHT 222F
 50102 354HETH PERF W/ 2/FT 8019- 8048 009
 50202 354HETH PERF W/ 2/FT 8019- 8048 010
 50302 354HETH PERF W/ 2/FT 8019- 8048 011
 50402 354HETH PERF W/ 2/FT 8019- 8048 012
 50502 354HETH PERF W/ 2/FT 8019- 8048 013

33 N 137 W 104 9
 10002 0466998310380104 0466992710379943
 10010 033 00048273 1124550 900353FRBG 9050178
 10021 TWP N 137 RGE W 104 SEC 9 055TH PRINCIPAL
 101 NDAK GLDN VAL A 816 FNL 636 FEL SE NE NE WF WF

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33 N 137 W 104	9	102	BRWNL WLLC ARMSTRG&BNDR	9-41 NIEMANN RANCH	
		103	2696 KB 2683 GR	WILDCAT	
		104	2693 DF 2683 GR P	LSE NO API 33-033- 00048-00	
		105	SPUD 11/27/1977 COMP 01/11/1978	ROTARY D&A	
		107	DTD 9050	FM/TD 353FRBG	
		40101	DST 01	8480- 8618	002
		40131	FINAL OP 3H	IFP 420 FFP 825 BHT 218F	
		40201	DST 02	8720- 8788 353FRBG	MISRUN 003
		40301	DST 03	8715- 8793 353FRBG	004
		40331	FINAL OP 3H	IFP 526 FFP 1534	
33 N 138 W 100	28	10002		0467437410331180 0467448610331132	
		10010	007 00142273	5480050 911353FRBG 9300171	
		10021	TWP N 138 RGE W 100	SEC 28 055TH PRINCIPAL	
		101	NDAK BILLINGS A	570 FNL 780 FWL NE NW WF WF	
		102	MIAMI OIL PRODUCERS	1 AMANDA BAASCH	
		103	2739 KB 2724 GR	FRYBURG	
		104	2734 DF 2724 GR P	API 33-007- 00142 00	
		105	SPUD 12/22/1970 COMP 01/24/1971	ROTARY D&A-0G	
		107	DTD 9300 LTD 9297	FM/TD 353FRBG	
		40101	DST 01	9152- 9219 353FRBG	S002
40102	OVERLAPS 352MSNC				
40110	GAS TS IN OH25M	NO GAUGE			
40131	FINAL OP 3H30M	IFP 281 FFP 276 BHT 225F			
33 N 138 W 100	31	10002		0467217310333841 0467232910333781	
		10010	007 00144273	3780050 910353FRBG 9302K71	
		10021	TWP N 138 RGE W 100	SEC 31 055TH PRINCIPAL	
		101	NDAK BILLINGS A	1980 FSL 666 FEL W2 NE SE WF WF	
		102	HUNT H L ETAL	1 USA-BLAYLOCK	
		103	2865 KB	WILDCAT	
		104		API 33-007- 00144 00	
		105	SPUD 10/23/1971 COMP 11/20/1971	ROTARY D&A-0	
		107	DTD 9302	FM/TD 353FRBG	
		40101	DST 1A	9210- 9255 353FRBG	MISRUN 002
40201	DST 01	9215- 9255 353FRBG	S003		
40231	FINAL OP 2H	IFP 146 FFP 584 BHT 234F			
33 N 138 W 101	24	10002		0467545210336938 0467548710336991	
		10010	007 07002273	9999950 911352MSNC 9260567	
		10021	TWP N 138 RGE W 101	SEC 24 055TH PRINCIPAL	
		101	NDAK BILLINGS A	1822 FNL 2135 FWL SE NW WF WF	
		102	FUNDAMENTAL OIL	2 GOVT	
		103	2732 KB 2720 GR	WILDCAT	
		104	2727 DF 2717 GR P	API 33-007- 07002 00	
		105	SPUD 10/27/1966 COMP 11/25/1966	ROTARY D&A-0G	
		107	DTD 9260	FM/TD 352MSNC	
		40101	DST 01	9179- 9190 353CRLS CUSH 1200 WTR	S002
40102	OVERLAPS 352MSNC				
40131	FINAL OP 1H	IFP 554 FFP 640 BHT 232F			

SUB FILE GEOTHERMAL LISTING

33 N 138 W 102	1	10002	0467912110349099	0467883410349067
		10010	007 00152273	1310050 9013540TTR 8147475
		10021	TWP N 138 RGE W 102 SEC 1	055TH PRINCIPAL
		101	NOAK BILLINGS A	736 FSL 1984 FEL SW SE WF WF
		102	CARDINAL PETROLEUM	15-1 BURLINGTON NORTHERN
		103	2641 KB 2630 GR	WILDCAT
		104		API 33 007 00152 00
		105	SPUD 05/20/1973 COMP 06/07/1973	ROTARY D&A-G
		107	DTD 8136 LTD 8147	FM/TD 3540TTR
		40101	DST 01	7985- 8136 402TYLR S002
		40131	FINAL OP	1H45M IFP 459 FFP 1443 BHT 214F
33 N 138 W 104	16	10002	0467612910381194	0467618510380977
		10010	033 00017273	3780050 911351MDSN 9250J68
		10021	TWP N 138 RGE W 104 SEC 16	055TH PRINCIPAL
		101	NOAK GLDN VAL A	660 FSL 1980 FWL C SE SW WF WF
		102	HUNT LAMAR	1 KANNENBERG-STATE
		103	2828 KB 2816 GR	WILDCAT
		104	2817 ES 2809 GR P	API 33-033- 00017 00
		105	SPUD 09/03/1968 COMP 10/02/1968	ROTARY D&A-OG
		107	DTD 9250	FM/TD 351MDSN
		40101	DST 01	8746- 8780 351MDSN CUSH 1000 WTR 002
		40131	FINAL OP 3H	IFP 492 FFP 515 BHT 210F
		40201	DST 02	8892- 8920 351MDSN CUSH 1060 WTR S003
		40210	GAS TS IN 1H05M	5 FT FLARE
		40231	FINAL OP 3H30M	IFP 536 FFP 862
		40301	DST 03	8952- 8972 351MDSN CUSH 1000 WTR 004
		40331	FINAL OP 3H	IFP 608 FFP 1237 BHT 218F STRNG BLOW
		40401	DST 04	9182- 9198 351MDSN CUSH 1000 WTR 005
		40431	FINAL OP 2H	IFP 1543 FFP 3418
33 N 138 W 104	21	10002	0467545310381183	0467544610380976
		10010	033 00040273	9026050 911352MSNC 9218075
		10021	TWP N 138 RGE W 104 SEC 21	055TH PRINCIPAL
		101	NOAK GLDN VAL A	1980 FNL 1980 FWL C SE NW WF WF
		102	TRUE OIL	22-21 TRESTER
		103	2778 KB 2768 GR	WILDCAT
		104	2780 DF 2768 GR P LSE NO	API 33-033- 00040-00
		105	SPUD 09/05/1975 COMP 10/06/1975	ROTARY D&A-OG
		107	DTD 9218 LTD 9218	FM/TD 352MSNC
		40101	DST 01	7844- 7871 402TYLR 002
		40131	FINAL OP 2H	IFP 1893 FFP 3132 BHT 222F
		40201	DST 02	8842- 8872 353CRLS S003
		40231	FINAL OP 2H	IFP 108 FFP 135 BHT 222F
		40301	DST 03	8894- 8927 353FRBG 004
		40302	OVERLAPS 353CRLS	
		40331	FINAL OP 2H	IFP 1196 FFP 2413 BHT 232F
		40401	DST 04	9120- 9218 352MSNC 005
		40402	OVERLAPS 353FRBG	
		40431	FINAL OP 1H	IFP 1024 FFP 3975

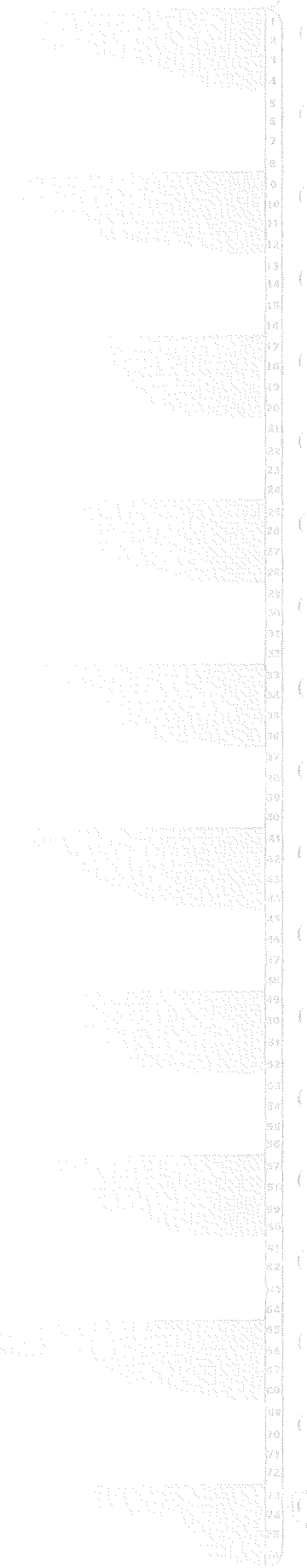
SUB FILE GEOTHERMAL LISTING

33 N 138 W 104 23 10002 0467507710376941 0467507310376758
 10010 033 00039273 9026050 911352MSNC 9333975
 10021 TWP N 138 RGE W 104 SEC 23 055TH PRINCIPAL
 101 NDAK GLDN VAL A 1980 FSL 1980 FWL C NE SW WF WF
 102 TRUE OIL 23-23 DEITZ
 103 2808 KB 2796 GR WILDCAT
 104 2808 DF 2796 GR P LSE NO API 33-033- 00039-00
 105 SPUD 07/31/1975 COMP 09/02/1975 ROTARY D&A-UG
 107 DTD 9333 LTD 9320 FM/TD 352MSNC
 40101 DST 01 8980- 9066 353FRBG S002
 40131 FINAL OP 1H IFP 1473 FFP 2248 BHT 230F
 40201 DST 02 8970- 8990 353FRBG MISRUN 003
 40301 DST 03 8970- 8990 353FRBG S004
 40331 FINAL OP 2H40M IFP 168 FFP 337

33 N 138 W 104 27 10002 0467362810378520 0467364010378375
 10010 033 00042273 9999950 911352MSNC 9170376
 10021 TWP N 138 RGE W 104 SEC 27 055TH PRINCIPAL
 101 NDAK GLDN VAL A 1980 FSL 1980 FEL C NW SE WF WF
 102 SMOKEY OIL 33-27 DIETZ
 103 2737 KB 2725 GR WILDCAT
 104 2735 DF 2725 GR P LSE NO API 33-033- 00042-00
 105 SPUD 01/26/1976 COMP 02/23/1976 ROTARY D&A-UG
 107 DTD 9170 FM/TD 352MSNC
 40101 DST 01 8846- 8873 353FRBG S002
 40102 OVERLAPS 352MSNC
 40131 FINAL OP 2H IFP 555 FFP 1133 BHT 226F

33 N 139 W 94 3 10002 0468781810252913 0468770910252802
 10010 089 00196273 6764350 910351LDGP 8940K75
 10021 TWP N 139 RGE W 94 SEC 3 055TH PRINCIPAL
 101 NDAK STARK A 660 FSL 1980 FWL C SE SW WF WF
 102 PLACID OIL 1 MARTIN
 103 2450 KB 2439 GR WILDCAT
 104 2436 DF 2428 GR P LSE NO API 33-089- 00196-00
 105 SPUD 11/07/1975 COMP 12/06/1975 ROTARY D&A-D
 107 DTD 8940 FM/TD 351LDGP
 40101 DST 01 7447- 7586 402TYLR 002
 40102 OVERLAPS 3540TTR
 40131 FINAL OP 1H30M IFP 502 FFP 956 BHT 178F
 40201 DST 02 8400- 8470 353CRLS S003
 40231 FINAL OP 1H IFP 616 FFP 779 BHT 180F

33 N 139 W 96 29 10002 0468315410281058 0468311310281039
 10010 089 00160273 8900550 901359MSSP 8995977
 10021 TWP N 139 RGE W 96 SEC 29 055TH PRINCIPAL
 101 NDAK STARK A 660 FNL 660 FEL C NE NE WF WF
 102 TEXACO INC 1 DONALD S BRAUN ETAL
 103 2530 KB 2517 GR WILDCAT
 104 API 33 089 00160 00
 105 SPUD 07/26/1974 COMP 09/27/1974 ROTARY D&A-G



SUB FILE GEOTHERMAL LISTING

33 N 139 W 96 29 107 DTD 8995 LTD 8948 FM/TD 359MSSP
 40101 DST 01 7675- 7786 402TYLR S002
 40131 FINAL OP 1H IFP 1342 FFP 2243 BHT 188F
 40201 DST 02 8582- 8615 353CRLS 003
 40231 FINAL OP 1H IFP 22 FFP 22 BHT 170F

33 N 139 W 97 2 10002 0468860810288565 0468859210288504
 10010 089 00033273 16500 7850511 110351MDSN 354HETH 8890467
 10021 TWP N 139 RGE W 97 SEC 2 055TH PRINCIPAL
 101 NDAK STARK A 1994 FNL 1920 FWL SE NW WD WOE
 102 SHELL OIL 22-2-2 C J STEFFAN
 103 2464 KB 2452 GR DICKINSON W
 104 2463 ES 2452 GR P API 33-089- 00033 00
 105 SPUD 01/28/1967 COMP 04/03/1967 ROTARY OIL
 107 DTD 8890 PB 7813 FM/TD 351MDSN
 20102 354HETH PERF JET W/ 2/FT 7774- 7782 012
 40101 DST 01 7768- 7820 354HETH MISRUN 002
 40201 DST 02 8850- 8890 353FRBG S004
 40231 FINAL OP 1H35M IFP 52 FFP 90 BHT 190F
 50102 354HETH PERF JET W/ 2/FT 7774- 7782 006
 50302 354HETH PERF JET W/ 2/FT 7774- 7782 007
 50402 354HETH PERF JET W/ 2/FT 7774- 7782 008
 50502 354HETH PERF JET W/ 2/FT 7774- 7782 009
 50602 354HETH PERF JET W/ 2/FT 7774- 7782 010
 50702 354HETH PERF JET W/ 2/FT 7774- 7782 011

33 N 139 W 97 3 10002 0468861110290631 0468862410290487
 10010 089 00036273 16500 7850560 900353FRBG 9070967
 10021 TWP N 139 RGE W 97 SEC 3 055TH PRINCIPAL
 101 NDAK STARK A 1980 FNL 1980 FWL SE NW D D
 102 SHELL OIL 22-3 PAZDUREK
 103 2517 KB 2505 GR DICKINSON W
 104 2516 ES 2505 GR P API 33-089- 00036 00
 105 SPUD 03/28/1967 COMP 04/20/1967 ROTARY D&A
 107 DTD 9070 FM/TD 353FRBG
 40101 DST 01 9000- 9070 353FRBG 002
 40131 FINAL OP 1H07M IFP 115 FFP 229 BHT 173F

33 N 139 W 97 7 10002 0468676210296935 0468671810296724
 10010 089 00185273 4450550 900351MDSN 9100977
 10021 TWP N 139 RGE W 97 SEC 7 055TH PRINCIPAL
 101 NDAK STARK A 1980 FSL 1880 FWL W2 NE SW WF WF
 102 KERR-MCGEE CORP I JOHN J ADAMSKI ETUX
 103 2468 KB 2456 GR WILDCAT
 104 API 33 089 00185 00
 105 SPUD 06/28/1975 COMP 07/31/1975 ROTARY D&A
 107 DTD 9100 FM/TD 351MDSN
 40101 DST 01 7854- 7892 402TYLR 002
 40131 FINAL OP 1H30M IFP 1397 FFP 2673 BHT 219F

33 N 139 W 98 3 10002 0468855510303257 0468856210303096

SUB FILE GEOTHERMAL LISTING

33 N 139 W 98 3 10010 089 00116273 95000 7850560 9103540TTR 8249371
 10021 TWP N 139 RGE W 98 SEC 3 055TH PRINCIPAL
 101 NDAK STARK A 1980 FNL 1980 FWL C SE NW D D
 102 SHELL OIL 22-3 BURLINGTON NORTHERN
 103 2561 KB 2545 GR ZENITH
 104 2555 DF 2545 GR P API 33-089- 00116 00
 105 SPUD 02/06/1971 COMP 02/26/1971 ROTARY D&A-0
 107 DTD 8249 FM/TD 3540TTR
 40101 DST 01 8070- 8112 3540TTR S002
 40131 FINAL OP 1H30M IFP 236 FFP 537 BHT 199F

33 N 139 W 98 4 10002 0468784110304306 0468781210304151
 10010 089 00111273 95000 9999961 110402TYLR 402TYLR 8149271
 10021 TWP N 139 RGE W 98 SEC 4 055TH PRINCIPAL
 101 NDAK STARK A 660 FSL 660 FEL C SE SE D DD
 102 GOLDEN A G ETAL I JABLONSKY
 103 2523 KB 2507 GR ZENITH
 104 2524 DF 2510 GR P LSE ND API 33-089- 00111-00
 105 SPUD 11/10/1970 COMP 01/06/1971 ROTARY OIL
 107 DTD 8149 PB 8104 FM/TD 402TYLR
 20102 402TYLR PERF W/ 4/FT 8025- 8039 GROSS 005
 40101 DST 01 8040- 8148 402TYLR 002
 40131 FINAL OP 1H IFP 23 FFP 46 BHT 196F
 40201 DST 02 8000- 8148 402TYLR S003
 40210 GAS TS IN 1H15M 4 FT FLARE
 40231 FINAL OP 1H IFP 325 FFP 696 GOOD BLOW

33 N 139 W 98 5 10002 0468783510307625 0468764210307460
 10010 089 01191273 95000 6700560 900354HETH 8100377
 10021 TWP N 139 RGE W 98 SEC 5 055TH PRINCIPAL
 101 NDAK STARK A 990 FSL 1650 FWL NW SE SW D D
 102 PHILLIPS PET 14-5 NORTHERN PACIFIC D
 103 2511 KB 2500 GR ZENITH
 104 2509 DF 2501 P API 33 089 01191 00
 105 SPUD 02/08/1976 COMP 02/28/1976 ROTARY D&A
 107 DTD 8100 LTD 8097 FM/TD 354HETH
 40101 DST 01 8016- 8064 402TYLR 002
 40131 FINAL OP 0H45M IFP 140 FFP 190 BHT 194F

33 N 139 W 98 8 10002 0468747410307384 0468748510307248
 10010 089 00088273 95000 9999961 110402TYLR 402TYLR 8090470
 10021 TWP N 139 RGE W 98 SEC 8 055TH PRINCIPAL
 101 NDAK STARK A 510 FNL 2130 FWL NE NE NW D DD
 102 PETROLEUM INC I ZARAK
 103 2510 KB 2499 GR ZENITH
 104 API 33-089- 00088 00
 105 SPUD 02/24/1970 COMP 04/15/1970 ROTARY OIL
 107 DTD 8090 FM/TD 402TYLR
 20102 402TYLR PERF W/ 4/FT 8013- 8020 006
 40101 DST 01 8014- 8050 402TYLR S003
 40110 GAS TS IN 0H 5M /NO GAUGE/

SUB FILE GEOTHERMAL LISTING

33 N 139 W 98 8 40131 FINAL OP 1H IFP 1007 FFP 2084 BHT 210F
 50102 402TYLR PERF W/ 4/FT 8013- 8020 005

33 N 139 W 98 10 10002 0468641510302280 0468640910302193
 10010 089 00030273 7850550 901351MDSN 9200267
 10021 TWP N 139 RGE W 98 SEC 10 055TH PRINCIPAL
 101 NDAK STARK A 660 FSL 660 FEL SE SE WF WF
 102 SHELL OIL 44-X-10-1 L & M MEDUNA
 103 2514 KB 2502 GR WILDCAT
 104 2513 ES 2502 GR P API 33-089- 00030 00
 105 SPUD 01/14/1967 COMP 02/16/1967 ROTARY D&A-G
 107 DTD 9200 FM/TD 351MDSN
 40101 DST 01 7985- 8023 354HETH S003
 40131 FINAL OP 1H FFP 167 BHT 191F
 40201 DST 02 8045- 8065 354HETH MISRUN 005
 40301 DST 2A 8045- 8058 354HETH 006
 40331 FINAL OP 2H IFP 0 FFP 42 BHT 205F
 40401 DST 03 8985- 9041 353NSSN 007
 40431 FINAL OP 1H10M IFP 123 FFP 295 BHT 208F
 40501 DST 04 9110- 9130 353FRBG 008
 40531 FINAL OP 1H05M IFP 55 FFP 103 BHT 205F

33 N 139 W 99 11 10002 0468675910313152 0468653910313059
 10010 089 00198273 95000 9999960 911402TYLR 8214176
 10021 TWP N 139 RGE W 99 SEC 11 055TH PRINCIPAL
 101 NDAK STARK A 2540 FSL 1680 FEL NE NW SE D D
 102 GOLDEN A G I KADRMAS-STATE
 103 2590 KB 2580 GR ZENITH
 104 2590 DF 2581 GR P LSE NO API 33-089- 00198-00
 105 SPUD 12/06/1975 COMP 12/31/1975 ROTARY D&A-OG
 107 DTD 8214 FM/TD 402TYLR
 40101 DST 01 8126- 8160 402TYLR S003
 40131 FINAL OP 1H30M IFP 454 FFP 705 BHT 200F

33 N 139 W 99 12 10002 0468741210310760 0468743610310652
 10010 089 00112273 95000 1310060 911402TYLR 8150171
 10021 TWP N 139 RGE W 99 SEC 12 055TH PRINCIPAL
 101 NDAK STARK A 660 FNL 860 FEL NE NE D D
 102 CARDINAL PET ETAL 1-X FRANCHUX
 103 2545 KB 2535 GR ZENITH
 104 2544 DF 2535 GR P API 33-089- 00112 00
 105 SPUD 12/01/1970 COMP 12/23/1970 ROTARY D&A-OG
 107 DTD 8150 LTD 8150 FM/TD 402TYLR
 40101 DST 01 8057- 8150 402TYLR MISRUN 003
 40201 DST 1A 8048- 8150 402TYLR 004
 40231 FINAL OP 0H45M IFP 562 FFP 1490 BHT 224F

33 N 139 W 100 1 10002 0468888210323839 0468864410323791
 10010 007 00165273 7450 8971010 900354HETH 8340275
 10021 TWP N 139 RGE W 100 SEC 1 055TH PRINCIPAL
 101 NDAK BILLINGS A 660 FNL 1980 FEL C NW NE WD WD

SUB FILE GEOTHERMAL LISTING

33 N 139 W 100 1 102 TIGER OIL 1-1 KESSEL
 103 2641 KB 2629 GR BELFIELD
 104 2641 DF 2633 GR P LSE NO API 33-007- 00165-00
 105 SPUD 11/19/1974 COMP 12/18/1974 ROTARY D&A
 107 DTD 8340 FM/TD 354HETH
 40101 DST 01 8306- 8312 354HETH 002
 40131 FINAL OP 2H30M IFP 332 FFP 871 BHT 210F

33 N 139 W 100 17 10002 0468527610331823 0468529510331779
 10010 007 00099273 28500 110561 110351MDSN 353FRBG 9560466
 10021 TWP N 139 RGE W 100 SEC 17 055TH PRINCIPAL
 101 NDAK BILLINGS A 1980 FSL 760 FEL NE SE D DO
 102 AMERADA PETROLEUM 2 M SORENSON
 103 2803 KB 2792 GR FRYBURG
 104 2801 DF 2792 GR P LSE NO 299 API 33-007- 00099 00
 105 SPUD 01/15/1966 COMP 03/01/1966 ROTARY OIL
 107 DTD 9560 FM/TD 351MDSN
 20102 353FRBG PERF JET W/ 4/FT 8266- 8269 009
 40101 DST 01 8264- 8274 354HETH 5004
 40110 GAS TS IN 1H 4M
 40131 FINAL OP 2H IFP 239 FFP 698 BHT 247F
 40201 DST 02 9460- 9474 351MDSN CUSH 1535 WTR 005
 40231 FINAL OP 1H10M IFP 724 FFP 786
 40301 DST 03 9458- 9485 351MDSN CUSH 1535 WTR 006
 40331 FINAL OP 1H10M IFP 804 FFP 910
 50102 353FRBG PERF JET W/ 4/FT 8266- 8269 008

33 N 139 W 100 27 10002 0468200410329034 0468171510329048
 10010 007 00182273 61000 17005 110351MDSN 353FRBG 9375977
 10021 TWP N 139 RGE W 100 SEC 27 055TH PRINCIPAL
 101 NDAK BILLINGS A 660 FSL 660 FWL C SW SW WF WFD
 102 AL-AQUITAINE ETAL 1 PATRIKUS
 103 2715 KB 2701 GR NORWEGIAN CREEK
 104 API 33 007 00182 00
 105 SPUD 12/30/1975 COMP 05/14/1976 ROTARY OIL
 107 DTD 9375 FM/TD 351MDSN
 20102 353FRBG PERF W/ 4/FT 9269- 9284 GROSS
 20103 351MDSN PERF W/ 4/FT 9316- 9354 GROSS 003
 40101 DST 01 9245- 9295 353FRBG 5002
 40102 OVERLAPS 353MIDL
 40131 FINAL OP 2H IFP 138 FFP 391 BHT 230F

33 N 139 W 100 27 10002 0468273510327981 0468242010327982
 10010 007 00229273 61000 82410 911353FRBG 9400077
 10021 TWP N 139 RGE W 100 SEC 27 055TH PRINCIPAL
 101 NDAK BILLINGS A 1980 FNL 1980 FEL C SW NE WO WO
 102 ALPAR RESOURCES 1-27 LOGAN
 103 2685 KB 2673 GR NORWEGIAN CREEK
 104 2685 DF 2675 GR P LSE NO API 33-007- 00229-00
 105 SPUD 08/30/1977 COMP 10/05/1977 ROTARY D&A-0G
 107 DTD 9400 FM/TD 353FRBG

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33 N 139 W 100 27 40101 DST 01 9235- 9275 353FRBG S002
 40131 FINAL OP 1H30M IFP 114 FFP 229 BHT 220F

33 N 139 W 101 1 10002 0468865110336606 0468847310336772
 10010 007 00093273 28500 110561 1103540TTR 354HETH 8320K65
 10021 TWP N 139 RGE W 101 SEC 1 055TH PRINCIPAL
 101 NDAK BILLINGS A 1310 FNL 2250 FEL W 1/2 NE D DO
 102 AMERADA PETROLEUM 11 SCORIA UNIT
 103 2739 KB 2728 GR FRYBURG
 104 2737 DF 2728 GR P LSE NO 292 API 33-007- 00093 00
 105 SPUD 11/01/1965 COMP 12/13/1965 ROTARY OIL
 107 DTD 8320 FM/TD 3540TTR
 20102 354HETH PERF W/ 2/FT 8156- 8174 004
 40101 DST 01 8150- 8169 354HETH S003
 40110 GAS TS IN 09M
 40131 FINAL OP 3H IFP 196 FFP 1410 BHT 225F

33 N 139 W 101 9 10002 0468639610342581 0468659210342407
 10010 007 00080273 28500 110564 120351MDSN 354HETH 9127J65
 10021 TWP N 139 RGE W 101 SEC 9 055TH PRINCIPAL
 101 NDAK BILLINGS A 1786 FSL 846 FEL NE SE D DO
 102 AMERADA PETROLEUM 10 SCORIA UNIT
 103 2488 KB 2474 GR FRYBURG
 104 2486 DF 2474 GR P LSE NO 597 API 33-007- 00080 00
 105 SPUD 06/03/1965 COMP 09/17/1965 ROTARY DUOIL
 107 DTD 9127 PB 9120 FM/TD 351MDSN
 20102 354HETH PERF JET W/ 2/FT 7834- 7844 007
 20202 351MDSN PERF JET W/ 2/FT 9077- 9111 GROSS 008
 40101 DST 01 7836- 7844 354HETH S002
 40110 GAS TS IN 15M AT 58 MCFD
 40111 OIL TS IN 45M AT 3 BOPD 3 BBLS OCM
 40112 OIL TS IN 50M BOPD GTY 36.1 GOR 60
 40113 OIL TS IN 30M AT 20 BOPD REVERSED 64.68 BO
 40131 FINAL OP 1H20M IFP 1198 FFP 2379 BHT 232F
 50102 351MDSN PERF JET W/ 2/FT 9077- 9111 GROSS 005
 50202 354HETH PERF JET W/ 2/FT 7834- 7844 006

33 N 139 W 101 16 10002 0468529510343308 0468533010343282
 10010 007 00107273 28500 110564 120353FRBG 354HETH 9130666
 10021 TWP N 139 RGE W 101 SEC 16 055TH PRINCIPAL
 101 NDAK BILLINGS A 1980 FSL 1928 FWL NE SW D DO
 102 AMERADA PETROLEUM 2 ND-O
 103 2503 KB 2489 GR FRYBURG
 104 2501 DF 2489 GR P LSE NO 1655 API 33-007- 00107 00
 105 SPUD 03/09/1966 COMP 04/14/1966 ROTARY DUOIL
 107 DTD 9130 PB 9125 FM/TD 353FRBG
 20102 354HETH PERF W/ 4/FT 7834- 7842 011
 20202 351MDSN PERF JET W/ 4/FT 9040- 9091 GROSS 011
 40101 DST 01 7826- 7842 402TYLR S003
 40110 GAS TS IN 1H04M FLAMMABLE
 40131 FINAL OP 1H30M IFP 177 FFP 580 BHT 200F

SUB FILE GEOTHERMAL LISTING

33 N 139 W 101 16 40201 DST 02 8856- 8874 354RCLF 004
 40231 FINAL OP 1H IFP 416 FFP 449 BHT 213F
 50102 351MDSN PERF JET W/ 4/FT 9040- 9091 GROSS 006
 50202 354HETH PERF W/ 4/FT 7834- 7842 007
 50302 351MDSN PERF 9040- 9091 GROSS 008
 50402 351MDSN PERF 9040- 9091 GROSS 009
 50502 354HETH PERF 7834- 7842 010

33 N 139 W 101 17 10002 0468522910344408 0468525410344412
 10010 007 00116273 28500 9999964 120351MDSN 354HETH 9115966
 10021 TWP N 139 RGE W 101 SEC 17 055TH PRINCIPAL
 101 NDAK BILLINGS A 1850 FSL 500 FEL NE SE D 00
 102 HUNT W H TRUST ESTATE 1 USA 17
 103 2508 KB 2496 GR FRYBURG
 104 2506 DF 2496 GR P LSE NO 1672 API 33-007- 00116 00
 105 SPUD 05/31/1966 COMP 08/16/1966 ROTARY DUOIL
 107 DTD 9115 PB 9113 FM/TD 351MDSN
 20102 354HETH PERF JET W/ 2/FT 7845- 7855 009
 20103 351MDSN PERF JET W/ 4/FT 9074- 9092 GROSS
 40101 DST 01 7814- 7866 354HETH REVOUTS003
 40110 GAS TS IN 7M
 40111 OIL TS IN 3H30M
 40131 FINAL OP 2H IFP 300 FFP 2384 BHT 228F
 40201 DST 02 9047- 9115 351MDSN CUSH 1146 WTR S005
 40231 FINAL OP 2H IFP 627 FFP 1372 BHT 232F
 50102 354HETH PERF JET W/ 2/FT 7845- 7855 007
 50202 351MDSN PERF JET W/ 4/FT 9074- 9092 GROSS 008

33 N 139 W 101 20 10002 0468458110344313 0468462010344322
 10010 007 00096273 28500 110564 120354HETH 354HETH 9160566
 10021 TWP N 139 RGE W 101 SEC 20 055TH PRINCIPAL
 101 NDAK BILLINGS A 500 FNL 500 FEL NE NE D 00
 102 AMERADA PETROLEUM 1-A USA-LOOMIS
 103 2539 KB 2524 GR FRYBURG
 104 2536 DF 2524 GR P LSE NO 303 API 33-007- 00096 00
 105 SPUD 02/03/1966 COMP 03/13/1966 ROTARY DUOIL
 107 DTD 9160 LTD 9154 PB 9151 FM/TD 354HETH
 20102 354HETH PERF JET W/ 2/FT 7896- 7908 013
 20202 351MDSN PERF JET W/ 2/FT 9118- 9148 GROSS 014
 40101 DST 01 7884- 7900 353FRBG S003
 40131 FINAL OP 3H IFP 109 FFP 415 BHT 218F
 50102 351MDSN PERF JET W/ 2/FT 9143- 9148 006
 50202 351MDSN PERF JET W/ 4/FT 9118- 9136 GROSS 007
 50302 351MDSN PERF 9118- 9148 GROSS 008
 50402 354HETH PERF JET W/ 2/FT 7896- 7908 009
 50502 354HETH PERF JET W/ 2/FT 7896- 7908 010
 50602 351MDSN PERF 9118- 9148 GROSS 011
 50702 354HETH PERF 7896- 7908 012

33 N 139 W 101 21 10002 0468435610342923 0468426710343043
 10010 007 00085273 28500 110511 110203RDRV 351MDSN 12146K65

SUB FILE GEOTHERMAL LISTING

33 N 139 W 101 21 10021 TWP N 139 RGE W 101 SEC 21 055TH PRINCIPAL
 101 NDAK BILLINGS A 890 FNL 2000 FEL NW NE WD WOE
 102 AMERADA PETROLEUM 1 USA-HODGE
 103 2548 KB 2533 GR FRYBURG
 104 2545 DF 2533 GR P LSE NO 1616 API 33-007- 00085 00
 105 SPUD 08/15/1965 COMP 12/06/1965 ROTARY OIL
 107 DTD 12146 PB 9250 FM/TD 203RDRV
 20102 351MDSN PERF JET W/ 2/FT 9130- 9147 022
 40101 DST 01 7882- 7935 354HETH MISRUN 002
 40201 DST 02 7875- 7942 354HETH 003
 40231 FINAL OP 1H25M IFP 259 FFP 602 BHT 200F
 40301 DST 03 8850- 8950 351MDSN CUSH 830 WTR 004
 40331 FINAL OP 1H07M IFP 589 FFP 997
 40401 DST 04 9105- 9178 351MDSN CUSH 1100 WTR S006
 40431 FINAL OP 2H IFP 678 FFP 1259 BHT 226F
 40501 DST 5A 10536-10601 306DPRW MISRUN 008
 40601 DST 05 10541-10601 306DPRW CUSH 1503 WTR S009
 40631 FINAL OP 1H05M IFP 933 FFP 1035 BHT 262F
 40701 DST 06 10631-10686 306DPRW CUSH 1242 WTR 010
 40731 FINAL OP 1H05M IFP 789 FFP 1098
 40801 DST 07 11175-11219 259SLRN CUSH 2220 WTR S011
 40831 FINAL OP 1H10M IFP 979 FFP 1012
 40901 DST 08 11230-11320 259SLRN WTR S012
 40931 FINAL OP 1H10M IFP 1091 FFP 2044
 41001 DST 09 11348-11400 259SLRN CUSH 2312 WTR S013
 41010 GAS TS IN 45M
 41031 FINAL OP 3H IFP 1118 FFP 4465
 41101 DST 10 11740-11800 259SLRN CUSH 2700 WTR 014
 41131 FINAL OP 1H05M IFP 1401 FFP 2942 BHT 276F
 41201 DST 11 11872-11960 203RDRV CUSH 6000 WTR 015
 41231 FINAL OP 2H IFP 2611 FFP 2929 BHT 282F
 41301 DST 12 12015-12041 203RDRV CUSH 4082 WTR S016
 41331 FINAL OP 1H15M IFP 1862 FFP 1881
 41401 DST 13 12041-12092 203RDRV CUSH 4082 WTR 017
 41431 FINAL OP 1H10M IFP 1960 FFP 2090
 50102 259SLRN PERF JET W/ 2/FT 11172-11208 019
 50202 259SLRN PERF JET W/ 2/FT 11172-11208 020
 50302 351MDSN PERF JET W/ 2/FT 9130- 9147 021
 50402 351MDSN PERF JET W/ 2/FT 9130- 9147 021

33 N 139 W 102 2 10002 0468766110350690 0468779310350549
 10010 007 00073273 56150 110561 110351MDSN 351MDSN 8935265
 10021 TWP N 139 RGE W 102 SEC 2 055TH PRINCIPAL
 101 NDAK BILLINGS A 700 FSL 700 FEL SE SE D DO
 102 AMERADA PETROLEUM 1 USA-HELLICKSON UNIT
 103 2359 KB 2345 GR MEDORA
 104 2357 DF 2345 GR P LSE NO 991 API 33-007- 00073 00
 105 SPUD 11/24/1964 COMP 01/18/1965 ROTARY OIL
 107 DTD 8935 FM/TD 351MDSN
 20102 351MDSN OPENHOLE 8929- 8935 006
 40101 DST 01 7668- 7710 354HETH S002

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33 N 139 W 102 2 40131 FINAL OP 3H IFP 108 FFP 242 BHT 208F
 40201 DST 02 8919- 8935 351MDSN CUSH 960 WTR S003
 40210 GAS TS IN 25M
 40231 FINAL OP 3H IFP 471 FFP 1078 BHT 249F
 50102 354HETH PERF W/ 4/FT 7686- 7696 005

33 N 139 W 102 2 10002 0468846910351707 0468849010351556
 10010 007 00077273 56150 110560 910351MDSN 8982365
 10021 TWP N 139 RGE W 102 SEC 2 055TH PRINCIPAL
 101 NDAK BILLINGS A 1922 FNL 1729 FWL SE NW D D
 102 AMERADA PETROLEUM 1 LEON HELLICKSON
 103 2339 KB MEDORA
 104 2336 DF 2324 GR P LSE NO 991 API 33-007- 00077 00
 105 SPUD 02/13/1965 COMP 03/13/1965 ROTARY D&A-0
 107 DTD 8982 FM/TD 351MDSN
 40101 DST 01 7672- 7710 353FRBG S002
 40131 FINAL OP 1H27M IFP 48 FFP 65 BHT 190F
 40201 DST 02 7908- 7954 353KBBY 003
 40231 FINAL OP 1H01M IFP 34 FFP 49 BHT 198F
 40301 DST 03 8905- 8936 353FRBG CUSH 513 WTR 004
 40331 FINAL OP 3H IFP 460 FFP 1040 BHT 238F
 40401 DST 04 8934- 8957 353FRBG CUSH 513 WTR 005
 40431 FINAL OP 3H IFP 456 FFP 936

33 N 139 W 102 3 10002 0468846010353746 0468854710353654
 10010 007 00100273 56150 110560 910351MDSN 8960566
 10021 TWP N 139 RGE W 102 SEC 3 055TH PRINCIPAL
 101 NDAK BILLINGS A 1969 FNL 1879 FWL SE NW D D
 102 AMERADA PETROLEUM 2 HAROLD SCHAFFER
 103 2304 KB 2293 GR MEDORA
 104 2302 DF 2293 GR P LSE NO 1638 API 33-007- 00100 00
 105 SPUD 03/29/1966 COMP 04/22/1966 ROTARY D&A-0
 107 DTD 8960 FM/TD 351MDSN
 40101 DST 01 8884- 8895 354HETH CUSH 1028 WTR S003
 40131 FINAL OP 3H IFP 549 FFP 990 BHT 224F
 40201 DST 02 8895- 8912 351MDSN CUSH 1028 WTR 004
 40231 FINAL OP 1H30M IFP 540 FFP 593

33 N 139 W 102 10 10002 0468625010352669 0468634210352548
 10010 007 00074273 56150 110561 110353FRBG 353FRBG 8910365
 10021 TWP N 139 RGE W 102 SEC 10 055TH PRINCIPAL
 101 NDAK BILLINGS A 660 FSL 660 FEL SE SE D DD
 102 AMERADA PETROLEUM 1 FUCHS-LUCHSINGER
 103 2319 KB 2306 GR MEDORA
 104 2317 DF 2306 GR P LSE NO 1116 API 33-007- 00074 00
 105 SPUD 12/30/1964 COMP 02/21/1965 ROTARY OIL
 107 DTD 8908 LTD 8910 FM/TD 353FRBG
 20102 353FRBG PERF JET W/ 2/FT 8865- 8868 011
 40101 DST 01 7618- 7655 353FRBG S002
 40131 FINAL OP 3H IFP 52 FFP 73 BHT 199F
 40201 DST 02 7692- 7750 353FRBG 003

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33 N 139 W 102 10 40202 OVERLAPS 3540TTR
 40231 FINAL OP 3H IFP 212 FFP 1025 BHT 222F
 50102 353FRBG OPENHOLE 8900- 8910 006
 50202 353FRBG PERF JET W/ 4/FT 8866- 8870 007
 50302 353FRBG PERF JET W/ 2/FT 8866- 8870 008
 50402 353FRBG PERF JET W/ 2/FT 8866- 8870 009
 50502 353FRBG PERF JET W/ 2/FT 8865- 8868 010

33 N 139 W 102 12 10002 0468642510349257 0468639410349455
 10010 007 00088273 56150 110564 120351MDSN 354HETH 9058K65
 10021 TWP N 139 RGE W 102 SEC 12 055TH PRINCIPAL
 101 NDAK BILLINGS A 1642 FSL 2267 FEL NW SE D DD
 102 AMERADA PETROLEUM 1 USA-RIELLY UNIT
 103 2467 KB 2453 GR MEDORA
 104 2465 DF 2453 GR P LSE NO 1614 API 33-007- 00088 00
 105 SPUD 08/30/1965 COMP 10/11/1965 ROTARY DUOIL
 107 DTD 9058 FM/TD 351MDSN
 20102 354HETH PERF JET W/ 4/FT 7808- 7808 009
 20202 351MDSN PERF W/ 2/FT 9041- 9049 010
 40101 DST 01 7784- 7846 354HETH S003
 40131 FINAL OP 2H IFP 104 FFP 279 BHT 205F
 40201 DST 02 9040- 9058 351MDSN WTR S004
 40231 FINAL OP 2H IFP 523 FFP 1244 BHT 250F
 50102 354HETH PERF JET W/ 4/FT 7808- 7808 006
 50202 354HETH PERF JET W/ 4/FT 7808- 7808 007
 50302 351MDSN PERF W/ 2/FT 9041- 9049 008

33 N 139 W 102 12 10002 0468642010349332 0468633210349917
 10010 007 00147273 56150 110569 500354HETH 7923173
 10021 TWP N 139 RGE W 102 SEC 12 055TH PRINCIPAL
 101 NDAK BILLINGS A 1253 FSL 1304 FWL SE NW SW D IW
 102 AMERADA HESS 24 MHMU
 103 2513 KB 2500 GR MEDORA
 104 2500 DF 2490 GR P LSE NO API 33-007- 00147-00
 105 SPUD 08/09/1972 COMP 09/30/1972 ROTARY W-INJ
 107 DTD 7923 FM/TD 354HETH
 40101 DST 01 7810- 7848 354HETH CUSH 2000 002
 40131 FINAL OP 1H IFP 1272 FFP 1294 BHT 198F
 50102 354HETH PERF JET W/ 4/FT 7828- 7836 004

33 N 139 W 102 13 10002 0468566410349670 0468579510349569
 10010 007 00072273 56150 110564 120351MDSN 354HETH 9012565
 10021 TWP N 139 RGE W 102 SEC 13 055TH PRINCIPAL
 101 NDAK BILLINGS A 1475 FNL 1750 FWL SE NW D DD
 102 AMERADA PETROLEUM 1 NP-M TRACT 2
 103 2436 KB 2423 GR MEDORA
 104 2433 DF 2423 GR P LSE NO 1403 API 33-007- 00072 00
 105 SPUD 11/12/1964 COMP 01/14/1965 ROTARY DUOIL
 107 DTD 9012 PB 9008 FM/TD 351MDSN
 20102 354HETH PERF JET W/ 4/FT 7760- 7772
 20103 351MDSN PERF JET W/ 2/FT 8986- 9008 009

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33 N 139 W 102 13

40101 DST 01 7745- 7772 354HETH S002
 40110 GAS TS IN 55M AT TSTM MCFD
 40131 FINAL OP 1H IFP 164 FFP 562 BHT 225F
 40201 DST 02 8977- 8997 351MDSN WTR S003
 40231 FINAL OP 3H IFP 465 FFP 639 BHT 214F
 40301 DST 03 8996- 9000 351MDSN CUSH 984 WTR S004
 40331 FINAL OP 1H20M IFP 471 FFP 483 BHT 208F
 50102 351MDSN PERF JET W/ 2/FT 8986- 9008 006
 50202 354HETH PERF JET W/ 4/FT 7760- 7772 007
 50302 354HETH PERF JET W/ 4/FT 7760- 7772
 50303 351MDSN PERF JET W/ 2/FT 8986- 9008 008
 50350 SWTR

33 N 139 W 102 22

10002 0468371910352697 0468381110352641
 10010 007 00084273 56150 8560564 120353FRBG 402TYLR 9030J65
 10021 TWP N 139 RGE W 102 SEC 22 055TH PRINCIPAL
 101 NDAK BILLINGS A 1980 FSL 660 FEL NE SE D DD
 102 SUPERIOR OIL I STATE OF ND DAK
 103 2395 KB 2384 GR MEDORA
 104 2394 DF 2383 GR P LSE NO 1609 API 33-007- 00084 00
 105 SPUD 08/24/1965 COMP 11/06/1965 ROTARY DUOIL
 107 DTD 9030 PB 9000 FM/TD 353FRBG
 20102 402TYLR PERF 7737- 7750 017
 20202 353FRBG PERF JET W/ 4/FT 8931- 8948 018
 20250 SWTR
 40101 DST 01 7691- 7766 402TYLR S004
 40110 GAS TS IN 21M NO GAUGE REPORTED
 40131 FINAL OP 1H IFP 445 FFP 2636 BHT 203F
 40201 DST 02 8118- 8154 353KBBY 006
 40231 FINAL OP 0H30M IFP 0 FFP 0
 40301 DST 03 8925- 8952 353FRBG S008
 40331 FINAL OP 1H IFP 29 FFP 71 BHT 220F
 50102 353FRBG PERF JET W/ 2/FT 8957- 8961 011
 50150 SWTR
 50202 353FRBG PERF JET W/ 2/FT 8957- 8961 012
 50302 353FRBG PERF JET W/ 2/FT 8957- 8961 013
 50402 353FRBG PERF JET W/ 4/FT 8931- 8948 014
 50502 353FRBG PERF JET W/ 4/FT 8931- 8948 015
 50602 402TYLR PERF JET W/ 4/FT 7737- 7750 016

33 N 139 W 102 23

10002 0468449210351686 0468456010351607
 10010 007 00078273 56150 110564 120351MDSN 351MDSN 9045765
 10021 TWP N 139 RGE W 102 SEC 23 055TH PRINCIPAL
 101 NDAK BILLINGS A 660 FNL 1980 FWL NE NW D DD
 102 AMERADA PETROLEUM I NP-M TRACT 3
 103 2461 KB MEDORA
 104 2459 DF 2447 GR P API 33-007- 00078 00
 105 SPUD 03/19/1965 COMP 05/10/1965 ROTARY DUOIL
 107 DTD 9043 LTD 9045 FM/TD 351MDSN
 20102 351MDSN PERF W/ 2/FT 9000- 9018 011
 20202 354HETH PERF W/ 2/FT 7782- 7794 012

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33 N 139 W 102 23 40101 DST 01 7756- 7795 353FRBG S002
 40110 GAS TS IN 2H AT 1.4 MCFD
 40131 FINAL OP 3H IFP 73 FFP 340 BHT 217F
 50102 351MDSN PERF W/ 2/FT 9031- 9040 006
 50202 351MDSN PERF W/ 2/FT 9000- 9018 007
 50302 354HETH PERF W/ 2/FT 7782- 7794 008
 50402 354HETH PERF W/ 2/FT 7782- 7794 009
 50502 354HETH PERF W/ 2/FT 7782- 7794

33 N 139 W 102 23 10002 0468359810351035 0468379710351035
 10010 007 00079273 56150 110564 120353FRBG 354HETH 9026865
 10021 TWP N 139 RGE W 102 SEC 23 055TH PRINCIPAL
 101 NDAK BILLINGS A 1895 FSL 1980 FEL NW SE D DO
 102 AMERADA PETROLEUM 2 NP-M TRACT 3
 103 2448 KB 2434 GR MEDORA
 104 2445 ES 2434 GR P LSE NO 1584 API 33-007- 00079 00
 105 SPUD 05/02/1965 COMP 07/24/1965 ROTARY DUDIL
 107 DTD 9026 FM/TD 353FRBG
 20102 354HETH PERF W/ 2/FT 7766- 7780 010
 20202 351MDSN PERF W/ 2/FT 8979- 8984 011
 40101 DST 01 7743- 7776 354HETH S002
 40110 GAS TS IN 15M
 40111 OIL TS IN 32M
 40112 MUD TS IN AT 2 BBLS
 40113 OIL TS IN AT 134.6 BOPD
 40131 FINAL OP 2H IFP 2200 FFP 3340 BHT 228F
 40201 DST 02 8445- 8550 353CRLS CUSH 513 WTR 003
 40231 FINAL OP 1H05M IFP 222 FFP 244
 40301 DST 03 8714- 8800 351MDSN CUSH 685 WTR 004
 40331 FINAL OP 1H35M IFP 330 FFP 571
 50102 351MDSN PERF W/ 2/FT 8979- 8996 007
 50202 351MDSN PERF JET W/ 2/FT 8979- 8984 008
 50302 354HETH PERF W/ 2/FT 7766- 7780 009

33 N 139 W 103 2 10002 0468768910363407 0468775310363226
 10010 033 00043273 80300 4533710 911359MSSP 9290077
 10021 TWP N 139 RGE W 103 SEC 2 055TH PRINCIPAL
 101 NDAK GLDN VAL A 660 FSL 750 FEL W2 SE SE W0 W0
 102 KISSINGER PET ETAL 16-2 MESA-FEDERAL
 103 2703 GR SQUARE BUTTE
 104 2714 DF 2704 P API 33 033 00043 00
 105 SPUD 01/31/1976 COMP 02/28/1976 ROTARY D&A-06
 107 DTD 9290 FM/TD 359MSSP
 40101 DST 01 8966- 9008 353CRLS S002
 40102 OVERLAPS 353MIDL
 40131 FINAL OP 1H30M IFP 544 FFP 731 BHT 170F
 40201 DST 02 9184- 9195 353MIDL S003
 40202 OVERLAPS 353FRBG
 40231 FINAL OP 2H IFP 562 FFP 656 BHT 217F

33 N 139 W 103 5 10002 0468882510371196 0468884910371162

SUB FILE GEOTHERMAL LISTING

33 N 139 W 103 5 10010 033 00012273 7850550 910353FRBG 9310368
 10021 TWP N 139 RGE W 103 SEC 5 055TH PRINCIPAL
 101 NDAK GLDN VAL A 739 FNL 660 FWL NW NW WF WF
 102 SHELL OIL 11-5 FEDERAL
 103 2822 KB 2808 GR WILDCAT
 104 API 33-033- 00012 00
 105 SPUD 12/04/1967 COMP 12/27/1967 ROTARY D&A-0
 107 DTD 9310 FM/TD 353FRBG
 40101 DST 01 9240- 9310 353FRBG 004
 40131 FINAL OP 2H IFP 1512 FFP 4231 BHT 220F

33 N 139 W 103 9 10002 0468620510367459 0468631710367284
 10010 033 00018273 99999 5784051 110353FRBG 351MDSN 9255569
 10021 TWP N 139 RGE W 103 SEC 9 055TH PRINCIPAL
 101 NDAK GLDN VAL A 580 FSL 580 FEL SE SE SE WF WFD
 102 MULE CREEK OIL 1-449 GOVT-TAYLOR
 103 2785 KB 2773 GR UNNAMED
 104 2783 ES 2775 GR P API 33-033- 00018 00
 105 SPUD 02/23/1969 COMP 05/11/1969 ROTARY OIL
 107 DTD 9255 PB 9232 FM/TD 353FRBG
 20102 351MDSN PERF JET 9185- 9186 010
 40101 DST 01 9146- 9194 351MDSN CUSH 1250 WTR S004
 40131 FINAL OP 2H IFP 685 FFP 1004 BHT 216F
 40201 DST 02 9172- 9205 351MDSN CUSH 1250 WTR S005
 40231 FINAL OP 2H IFP 685 FFP 1140
 50102 353FRBG PERF W/ 4/FT 9184- 9191 GROSS 007
 50202 353FRBG PERF W/ 4/FT 9184- 9186 008
 50302 351MDSN PERF JET 9185- 9186 009

33 N 139 W 103 10 10002 0468697910366473 0468707610366363
 10010 033 00022273 80400 5784011 110351MDSN 353FRBG 9103969
 10021 TWP N 139 RGE W 103 SEC 10 055TH PRINCIPAL
 101 NDAK GLDN VAL A 1956 FNL 1823 FWL NW SE NW WO WOE
 102 MULE CREEK OIL 2-2210 GOVT-TAYLOR
 103 2681 KB 2667 GR SQUARE BUTTE
 104 API 33-033- 00022 00
 105 SPUD 06/03/1969 COMP 07/24/1969 ROTARY OIL
 107 DTD 9103 PB 9100 FM/TD 351MDSN
 20102 353FRBG PERF JET 9091- 9092 007
 40101 DST 01 8854- 8925 351MDSN 002
 40131 FINAL OP 1H30M IFP 66 FFP 460 BHT 210F
 40201 DST 02 9055- 9093 351MDSN S004
 40231 FINAL OP 2H IFP 46 FFP 733 BHT 220F
 50102 351MDSN PERF JET 9091- 9092 006

33 N 139 W 103 11 10002 0468696310364375 0468709810364230
 10010 033 00034273 80400 2584310 911353FRBG 9161671
 10021 TWP N 139 RGE W 103 SEC 11 055TH PRINCIPAL
 101 NDAK GLDN VAL A 1980 FNL 1880 FWL W2 SE NW WO WO
 102 EMPIRE STATE OIL 11-1 U S GOVT
 103 2706 KB 2692 GR SQUARE BUTTE

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33 N 139 W 103 11 104 2706 DF 2696 GR P API 33-033- 00034 00
 105 SPUD 04/05/1971 COMP 05/30/1971 ROTARY D&A-0G
 107 DTD 9161 FM/TD 353FRBG
 40101 DST 01 9136- 9161 353FRBG S003
 40102 OVERLAPS 352MSNC
 40131 FINAL OP 2H IFP 154 FFP 391 BHT 190F

33 N 139 W 103 15 10002 0468548710366520 0468555410366230
 10010 033 00020273 80400 5784011 110353FRBG 351MDSN 9191769
 10021 TWP N 139 RGE W 103 SEC 15 055TH PRINCIPAL
 101 NDAK GLDN VAL A 2093 FNL 1867 FWL SW SE NW WD WDE
 102 MULE CREEK OIL 1-2215 GOVT-BROWN
 103 2763 KB 2749 GR SQUARE BUTTE
 104 2760 ES 2752 GR P API 33-033- 00020 00
 105 SPUD 05/10/1969 COMP 07/10/1969 ROTARY OIL
 107 DTD 9191 PB 9190 FM/TD 353FRBG
 20102 351MDSN PERF W/ 4/FT 9182- 9183 009
 40101 DST 01 8945- 9010 354RCLF CUSH 9010 WTR S002
 40102 OVERLAPS 353LSSL
 40131 FINAL OP 2H IFP 44 FFP 867 BHT 212F
 40201 DST 02 9161- 9188 351MDSN MISRUN 004
 40301 DST 03 9143- 9188 353NSSN S005
 40302 OVERLAPS 353FRBG
 40331 FINAL OP 1H12M IFP 59 FFP 665 BHT 230F
 50102 351MDSN PERF W/ 4/FT 9182- 9183 007
 50202 351MDSN PERF W/ 4/FT 9182- 9183 008

33 N 140 W 80 19 10002 0469263210082845 0469275910082927
 10010 015 00027273 9999950 900202WNPG 7730969
 10021 TWP N 140 RGE W 80 SEC 19 055TH PRINCIPAL
 101 NDAK BURLEIGH A 660 FSL 500 FWL SW SW WF WF
 102 JOHNSTON E C JR 1 L EDWARDS
 103 1865 KB 1852 GR WILDCAT
 104 1862 DF 1852 GR P API 33-015- 00027 00
 105 SPUD 07/04/1969 COMP 07/31/1969 ROTARY D&A
 107 DTD 7730 LTD 7728 FM/TD 202WNPG
 40101 DST 01 6872- 6896 203RDRV 002
 40131 FINAL OP 2H30M IFP 68 FFP 412 BHT 136F
 40201 DST 02 7658- 7670 202WNPG 003
 40231 FINAL OP 1H IFP 2906 FFP 3601 BHT 150F

33 N 140 W 93 11 10002 0469625010238404 0469606810238466
 10010 089 00147273 3996350 901351MDSN 8780977
 10021 TWP N 140 RGE W 93 SEC 11 055TH PRINCIPAL
 101 NDAK STARK A 660 FNL 810 FWL E2 NW NW WF WF
 102 INEXCO OIL 1 ANNA HOFF
 103 2278 GR WILDCAT
 104 2288 DF 2278 P API 33 089 00147 00
 105 SPUD 04/29/1974 COMP 05/15/1974 ROTARY D&A-G
 107 DTD 8780 FM/TD 351MDSN
 40101 DST 01 8500- 8630 352MSNC S002

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33 N 140 W 93 11 40131 FINAL OP 1H30M IFP 1194 FFP 2556 BHT 184F

33 N 140 W 95 12 10002 0469612510261582 0469603210261649
 10010 089 00135273 9999950 9003540TTR 7915573
 10021 TWP N 140 RGE W 95 SEC 12 055TH PRINCIPAL
 101 NDAK STARK A 660 FNL 660 FWL C NW NW WF WF
 102 RAINBOW RESOURCES 1-12 M A REBEL
 103 2502 KB 2488 GR WILDCAT
 104 2498 DF 2488 GR P LSE NO API 33-089- 00135-00
 105 SPUD 04/06/1973 COMP 04/19/1973 ROTARY D&A
 107 DTD 7915 FM/TD 3540TTR
 40101 DST 01 7743- 7750 402TYLRB 004
 40131 FINAL OP 0H30M IFP 1416 FFP 3198 BHT 192F

33 N 140 W 95 17 10002 0469433310268527 0469422210268513
 10010 089 00134273 9999950 9103540TTR 7878473
 10021 TWP N 140 RGE W 95 SEC 17 055TH PRINCIPAL
 101 NDAK STARK A 1980 FNL 659 FEL SE NE WF WF
 102 RAINBOW RESOURCES ETAL 1-17 PIRKL
 103 2420 KB 2406 GR WILDCAT
 104 2412 DF 2402 GR P LSE NO API 33-089- 00134-00
 105 SPUD 02/25/1973 COMP 03/13/1973 ROTARY D&A-0
 107 DTD 7878 FM/TD 3540TTR
 40101 DST 01 7675- 7692 402TYLRB 003
 40131 FINAL OP 1H IFP 1278 FFP 2912 BHT 198F

33 N 140 W 95 23 10002 0469209510261979 0469199710262035
 10010 089 00164273 9999950 9103540TTR 7786974
 10021 TWP N 140 RGE W 95 SEC 23 055TH PRINCIPAL
 101 NDAK STARK A 530 FSL 530 FEL SE SE SE WF WF
 102 LAMAR HUNT 1 EUGENE PELTON
 103 2467 KB 2456 GR WILDCAT
 104 2466 DF 2457 GR P LSE NO API 33-089- 00164-00
 105 SPUD 08/11/1974 COMP 08/27/1974 ROTARY D&A-0
 107 DTD 7786 FM/TD 3540TTR
 40101 DST 01 7637- 7674 402TYLR 003
 40131 FINAL OP 1H IFP 2670 FFP 3430 BHT 170F

33 N 140 W 95 31 10002 0469003110272237 0469004810272066
 10010 089 00069273 4200050 9113540TTR 7930269
 10021 TWP N 140 RGE W 95 SEC 31 055TH PRINCIPAL
 101 NDAK STARK A 1980 FNL 530 FWL SW NW WF WF
 102 JORDAN TOM 1 C D DECKER
 103 2494 KB 2484 GR WILDCAT
 104 2492 ES 2484 GR P API 33-089- 00069 00
 105 SPUD 12/08/1968 COMP 01/01/1969 ROTARY D&A-0G
 107 DTD 7930 LTD 7930 FM/TD 3540TTR
 40101 DST 01 7756- 7780 419MNLS S004
 40102 OVERLAPS 402TYLRA
 40131 FINAL OP 2H IFP 94 FFP 165 BHT 190F

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33 N 140 W 96	5	10002	0469736610282209	0469728110282163
		10010	089 00158273	9999950 9003540TTR 8142874
		10021	TWP N 140 RGE W 96	SEC 5 055TH PRINCIPAL
		101	NDAK STARK A	3450 FSL 1864 FWL NW SE NW WF WF
		102	BOMAC EXPL	I ALBERT FICEK
		103	2445 GR	WILDCAT
		104	2457 DF 2447 GR P	LSE NO API 33-089- 00158-00
		105	SPUD 06/28/1974	COMP 07/20/1974 ROTARY D&A
		107	DTD 8142 LTD 8136	FM/TD 3540TTR
		40101	DST 01	7919- 7965 402TYLR 002
		40131	FINAL OP 1H	IFP 1467 FFP 1846 BHT 194F
33 N 140 W 96	10	10002	0469509810276852	0469501910276758
		10010	089 00172273 16300	6552060 910402TYLR 7956275
		10021	TWP N 140 RGE W 96	SEC 10 055TH PRINCIPAL
		101	NDAK STARK A	660 FSL 660 FEL C SE SE D D
		102	PATRICK PET ETAL	I DVORAK-FLB
		103	2481 KB 2470 GR	DICKINSON
		104	2483 DF 2473 GR P	LSE NO API 33-089- 00172-00
		105	SPUD 12/20/1974	COMP 01/18/1975 ROTARY D&A-D
		107	DTD 7956 LTD 7950	FM/TD 402TYLR
		40101	DST 01	7858- 7900 402TYLR S002
		40131	FINAL OP 0H45M	IFP 77 FFP 77 BHT 178F
33 N 140 W 96	11	10002	0469583710276005	0469577110276000
		10010	089 00143273 16300	1310060 901402TYLR 7940074
		10021	TWP N 140 RGE W 96	SEC 11 055TH PRINCIPAL
		101	NDAK STARK A	1980 FNL 1320 FWL S2 NW D D
		102	CARDINAL PETROLEUM ETAL	I KESTING-STATE
		104		API 33 089 00143 00
		105	SPUD 02/23/1974	COMP 03/10/1974 ROTARY D&A-G
		107	DTD 7940 LTD 7925	FM/TD 402TYLR
		40101	DST 01	7830- 7880 402TYLR S002
		40131	FINAL OP 1H	IFP 60 FFP 60 BHT 182F
33 N 140 W 96	15	10002	0469368010277410	0469369610277308
		10010	089 00100273 16300	1310061 110354HETH 402TYLR 8000770
		10021	TWP N 140 RGE W 96	SEC 15 055TH PRINCIPAL
		101	NDAK STARK A	660 FSL 1980 FEL C SW SE D DO
		102	CARDINAL PETROLEUM	15-15 SCHANK
		103	2536 KB	DICKINSON
		104	2535 DF 2525 GR P	LSE NO API 33-089- 00100-00
		105	SPUD 05/18/1970	COMP 06/16/1970 ROTARY OIL
		107	DTD 8000 LTD 7945	FM/TD 354HETH
		20102	402TYLR PERF	JET W/ 4/FT 7886- 7896 GROSS 006
		40101	DST 01	7865- 7945 402TYLR S002
		40110	GAS TS IN	33M RE-OPEN
		40111	GAS TS IN	BURNED 3 FT FLARE
		40131	FINAL OP 2H	IFP 432 FFP 1408 BHT 196F
		50102	402TYLR PERF	JET W/ 4/FT 7886- 7896 GROSS 004
		50202	402TYLR PERF	JET W/ 4/FT 7886- 7896 GROSS 005

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33 N 140 W 96 15	10002	0469440510278484	0469440810278386
	10010	089 00106273 16300 1310060 910402TYLR	7973871
	10021	TWP N 140 RGE W 96 SEC 15 055TH PRINCIPAL	
	101	NDAK STARK A 1980 FNL 660 FWL C SW NW D D	
	102	CARDINAL PETROLEUM 5-15 KADRMAS ETAL	
	103	2518 KB 2507 GR DICKINSON	
	104	2515 DF 2507 GR P LSE NO API 33-089- 00106-00	
	105	SPUD 07/18/1971 COMP 08/06/1971 ROTARY D&A-0	
	107	LTD 7973 FM/TD 402TYLR	
	40101	DST 01 7900- 7940 402TYLR	S002
	40131	FINAL OP 3H IFP 91 FFP 227 BHT 175F	
33 N 140 W 96 15	10002	0469385710278189	0469387810278113
	10010	089 00121273 16300 1310060 911402TYLR	8000071
	10021	TWP N 140 RGE W 96 SEC 15 055TH PRINCIPAL	
	101	NDAK STARK A 1320 FSL 1320 FWL C SW D D	
	102	CARDINAL PETROLEUM 15X KRALICEK-KADRMAS	
	103	2572 KB 2561 GR DICKINSON	
	104	2568 DF 2560 GR P API 33-089- 00121 00	
	105	SPUD 09/14/1971 COMP 09/29/1971 ROTARY D&A-0G	
	107	DTD 8000 LTD 7994 FM/TD 402TYLR	
	40101	DST 01 7934- 7974 402TYLR	S002
	40131	FINAL OP 3H IFP 73 FFP 136 BHT 184F	
33 N 140 W 96 23	10002	0469227110275308	0469226410275203
	10010	089 00059273 1670550 910354HETH	7975067
	10021	TWP N 140 RGE W 96 SEC 23 055TH PRINCIPAL	
	101	NDAK STARK A 660 FSL 1980 FEL SW SE WF WF	
	102	CONTINENTAL OIL 1 JILEK-RIDL	
	103	2575 KB 2562 GR WILDCAT	
	104	2572 ES 2562 GR P API 33-089- 00059 00	
	105	SPUD 10/10/1967 COMP 10/23/1967 ROTARY D&A-0	
	107	DTD 7975 FM/TD 354HETH	
	40101	DST 01 7865- 7922 354HETH	003
	40131	FINAL OP 1H IFP 34 FFP 2204 BHT 200F	
33 N 140 W 96 28	10002	0469079110280536	0469083010280412
	10010	089 00019273 16300 1670561 1103540TTR 354HETH	7960365
	10021	TWP N 140 RGE W 96 SEC 28 055TH PRINCIPAL	
	101	NDAK STARK A 660 FSL 660 FWL SW SW D DO	
	102	CONTINENTAL OIL 3 FRANK KUDRNA-28	
	103	2494 KB 2482 GR DICKINSON	
	104	2492 ES 2481 GR P LSE NO 1118 API 33-089- 00019 00	
	105	SPUD 01/12/1965 COMP 03/07/1965 ROTARY OIL	
	107	DTD 7960 LTD 7960 PB 7923 FM/TD 3540TTR	
	20102	354HETH PERF JET W/ 4/FT 7834- 7836	008
	40101	DST 01 7870- 7960 354HETH	003
	40102	OVERLAPS 3540TTR	
	40131	FINAL OP 1H30M IFP 2510 FFP 3537 BHT 199F	
	40201	DST 02 STRD 7830- 7860 402TYLR	MISRUN 004
	40301	DST 03 STRD 7824- 7849 402TYLR	S005

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33 N 140 W 96 28	40331 FINAL OP 1H30M IFP 35 FFP 159 BHT 188F	
	40401 DST 04 STRD 7804- 7816 402TYLR	006
	40431 FINAL OP 1H30M IFP 14 FFP 25 BHT 170F	
33 N 140 W 96 30	10002	0469153210284811 0469155910284756
	10010 089 00035273 16300 8560561 1103540TTR 402TYLR 8153567	
	10021 TWP N 140 RGE W 96 SEC 30 055TH PRINCIPAL	
	101 NDAK STARK A 1980 FNL 510 FWL SW NW D DO	
	102 SUPERIOR OIL 1 ZAHRADNIK	
	103 2569 KB 2561 GR DICKINSON	
	104 2581 DF 2573 GR P API 33-089- 00035 00	
	105 SPUD 03/17/1967 COMP 05/23/1967 ROTARY OIL	
	107 DTD 8150 LTD 8153 FM/TD 3540TTR	
	20102 402TYLR PERF W/ 4/FT 7972- 7975 006	
	40101 DST 01 7942- 7987 402TYLR REVOUTS003	
	40131 FINAL OP 1H IFP 206 FFP 1427 BHT 165F	
	40201 DST 02 7400- 7420 419MNL 004	
	40202 OVERLAPS 4520PCH	
	40231 FINAL OP OH45M IFP 551 FFP 3301 BHT 160F	
	50102 402TYLR PERF W/ 4/FT 7972- 7975 006	
	50202 402TYLR PERF W/ 4/FT 7972- 7975 006	
33 N 140 W 96 30	10002	0469151210283766 0469151710283637
	10010 089 90003273 16300 1670561 110402TYLR 402TYLR 8018967	
	10021 TWP N 140 RGE W 96 SEC 30 055TH PRINCIPAL	
	101 NDAK STARK A 1980 FNL 1980 FEL C SW NE D DO	
	102 CONTINENTAL OIL IX RIDL	
	103 2550 RB 2539 GR DICKINSON	
	104 API 33-089- 90003 00	
	105 SPUD 07/25/1967 COMP 09/04/1967 ROTARY OIL	
	107 DTD 8015 LTD 8018 PB 7965 FM/TD 402TYLR	
	20102 402TYLR PERF JET W/ 4/FT 7891- 7915 GROSS 008	
	40101 DST 01 5640- 5750 602DKOT 002	
	40131 FINAL OP 1H30M IFP 1934 FFP 2217 BHT 160F	
	50102 402TYLR PERF JET W/ 4/FT 7891- 7915 GROSS 006	
	50202 402TYLR PERF JET W/ 4/FT 7891- 7915 GROSS 007	
33 N 140 W 96 32	10002	0468930610281695 0468929410281530
	10010 089 00046273 16300 9120561 1103540TTR 419MNL 8009K67	
	10021 TWP N 140 RGE W 96 SEC 32 055TH PRINCIPAL	
	101 NDAK STARK A 510 FSL 1980 FEL SW SE D DO	
	102 UNION OIL OF CALIFORNIA 1 STATE	
	103 2493 DF 2482 GR DICKINSON	
	104 API 33-089- 00046 00	
	105 SPUD 07/01/1967 COMP 10/03/1967 ROTARY OIL	
	107 DTD 8009 FM/TD 3540TTR	
	20102 419MNL PERF 7814- 7838 GROSS 010	
	40101 DST 01 7808- 7853 354HETH S006	
	40110 GAS TS IN OH41M	
	40131 FINAL OP OH30M IFP 257 FFP 374 BHT 164F	
	50102 354HETH PERF W/ 4/FT 7834- 7838 008	

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33 N 140 W 96 32 50202 354HETH PERF W/ 4/FT 7814- 7820 007

33 N 140 W 96 33 10002 0469006010280567 0469007510280467
10010 089 00020273 16300 1670561 1103540TTR 402TYLR 7990365
10021 TWP N 140 RGE W 96 SEC 33 055TH PRINCIPAL
101 NDAK STARK A 1980 FNL 660 FWL SW NW D DD
102 CONTINENTAL OIL 4 HARRY V KOSTELECKY
103 2487 KB 2475 GR DICKINSON
104 2486 ES 2475 GR P LSE NO 1120 API 33-089- 00020 00
105 SPUD 02/06/1965 COMP 03/17/1965 ROTARY OIL
107 DTD 7990 PB 7950 FM/TD 3540TTR
20102 402TYLR PERF JET W/ 4/FT 7815- 7818 012
40101 DST 01 7808- 7853 402TYLR S003
40131 FINAL OP 2H IFP 38 FFP 316 BHT 198F
50102 402TYLR PERF JET W/ 4/FT 7815- 7818 005
50202 402TYLR PERF JET W/ 4/FT 7815- 7818 006
50302 402TYLR PERF JET W/ 4/FT 7815- 7818 007
50402 402TYLR PERF JET W/ 4/FT 7815- 7818 008
50502 402TYLR PERF JET W/ 4/FT 7815- 7818 009
50602 402TYLR PERF JET W/ 4/FT 7815- 7818 010
50702 402TYLR PERF JET W/ 4/FT 7815- 7818 011

33 N 140 W 97 23 10002 0469224510287393 0469224110287346
10010 089 00092273 16300 4874061 110402TYLR 402TYLR 8100470
10021 TWP N 140 RGE W 97 SEC 23 055TH PRINCIPAL
101 NDAK STARK A 660 FSL 661 FEL SE SE D DD
102 LONE STAR PRODUCING 1 KAISERSHOT
103 2618 KB 2605 GR DICKINSON
104 2615 DF 2604 GR P API 33-089- 00092 00
105 SPUD 12/21/1969 COMP 03/09/1970 ROTARY OIL
107 DTD 8100 LTD 8099 PB 8068 FM/TD 402TYLR
20102 402TYLR PERF W/ 2/FT 8024- 8030 009
40101 DST 01 8012- 8043 402TYLR S003
40131 FINAL OP 3H IFP 559 FFP 710 BHT 192F
50102 402TYLR PERF W/ 2/FT 8024- 8030 005
50202 402TYLR PERF W/ 2/FT 8024- 8030 006
50302 402TYLR PERF W/ 2/FT 8024- 8030 007
50402 402TYLR PERF W/ 2/FT 8024- 8030 008

33 N 140 W 97 25 10002 0469152010286434 0469152910286376
10010 089 00047273 16500 1670560 910354HETH 8136967
10021 TWP N 140 RGE W 97 SEC 25 055TH PRINCIPAL
101 NDAK STARK A 2030 FNL 1980 FWL SE NW D D
102 CONTINENTAL OIL ETAL 1 ZAHRADNIK-RIDL
103 2598 KB 2584 GR DICKINSON W
104 2594 ES 2584 GR P API 33-089- 00047 00
105 SPUD 07/10/1967 COMP 08/09/1967 ROTARY D&A-0
107 DTD 8136 FM/TD 354HETH
40101 DST 01 7976- 8136 354HETH S003
40131 FINAL OP 1H30M IFP 178 FFP 563 BHT 190F

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33 N 140 W 97 26

10002 0469077310287416 0469078910287326
 10010 089 00048273 16500 1670561 110354HETH 354HETH 8050067
 10021 TWP N 140 RGE W 97 SEC 26 055TH PRINCIPAL
 101 NDAK STARK A 554 FSL 554 FEL SE SE D DD
 102 CONTINENTAL OIL ETAL I KARSKY-BURESH
 103 2545 KB 2533 GR DICKINSON W
 104 2543 ES 2533 GR P API 33-089- 00048 00
 105 SPUD 08/11/1967 COMP 09/15/1967 ROTARY OIL
 107 DTD 8050 PB 7946 FM/TD 354HETH
 20102 354HETH PERF W/ 4/FT 7934- 7936 008
 40101 DST 01 7928- 8050 354HETH S003
 40131 FINAL OP OH26M IFP 1434 FFP 2698 BHT 238F
 50102 354HETH PERF W/ 4/FT 7952- 7954 005
 50202 354HETH PERF W/ 4/FT 7934- 7936 006
 50302 354HETH PERF W/ 4/FT 7934- 7936 007

33 N 140 W 97 26

10002 0469150810288469 0469152010288400
 10010 089 00072273 16500 9999961 110402TYLR 354HETH 8050769
 10021 TWP N 140 RGE W 97 SEC 26 055TH PRINCIPAL
 101 NDAK STARK A 1980 FNL 1981 FWL SE NW D DD
 102 CALVERT DRILLING & PROD I BURESH-ZAHRADNIK
 103 2591 KB 2578 GR DICKINSON WEST
 104 2586 ES 2578 GR P API 33-089- 00072 00
 105 SPUD 03/31/1969 COMP 06/23/1969 ROTARY OIL
 107 DTD 8050 FM/TD 402TYLR
 20102 354HETH PERF JET W/ 2/FT 7980- 7982 006
 40101 DST 01 7965- 8004 402TYLR CUSH 1015 WTR S003
 40110 GAS TS IN 1H15M AFTER SHUT IN
 40131 FINAL OP 2H IFP 546 FFP 823 BHT 194F
 50102 354HETH PERF JET W/ 2/FT 7980- 7982 005

33 N 140 W 97 27

10002 0469149710290606 0469152410290489
 10010 089 00096273 16500 4527760 911402TYLRA 8050470
 10021 TWP N 140 RGE W 97 SEC 27 055TH PRINCIPAL
 101 NDAK STARK A 1980 FNL 1974 FWL SE NW D D
 102 KING RESOURCES ETAL 22-27 BURESH-MARSH
 103 2601 KB 2589 GR DICKINSON W
 104 2599 DF 2588 GR P LSE ND API 33-089- 00096-00
 105 SPUD 01/25/1970 COMP 02/10/1970 ROTARY D&A-0G
 107 DTD 8050 FM/TD 402TYLRA
 40101 DST 01 7977- 8001 402TYLR S003
 40131 FINAL OP 1H30M IFP 158 FFP 49 BHT 210F

33 N 140 W 97 30

10002 0469174910297473 0469168110297310
 10010 089 00179273 35000 2723060 911402TYLR 8122375
 10021 TWP N 140 RGE W 97 SEC 30 055TH PRINCIPAL
 101 NDAK STARK A 310 FNL 660 FWL S2 NW NW D D
 102 FARMERS UNION ETAL 4-30 PAVLISH
 103 2612 KB 2600 GR HEART SOUTH
 104 2605 DF 2597 GR P LSE ND API 33-089- 00179-00
 105 SPUD 02/07/1975 COMP 02/25/1975 ROTARY D&A-0G

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33 N 140 W 97 30 107 DTD 8122 LTD 8102 FM/TD 402TYLR
 40101 DST 01 8008- 8049 402TYLR S002
 40131 FINAL OP 1H IFP 305 FFP 545 BHT 214F

33 N 140 W 98 19 10002 0469213810308466 0469220510308421
 10010 089 00169273 30800 2723060 9013540TTR 8320074
 10021 TWP N 140 RGE W 98 SEC 19 055TH PRINCIPAL
 101 NDAK STARK A 660 FSL 660 FEL C SE SE D D
 102 FARMERS UNION EXCHANGE 16-19 OBACH
 103 2544 KB 2532 GR GREEN RIVER
 104 2541 DF 2531 GR P LSE NO API 33-089- 00169-00
 105 SPUD 09/09/1974 COMP 09/27/1974 ROTARY O&A-G
 107 DTD 8320 LTD 8319 FM/TD 3540TTR
 40101 DST 01 8109- 8134 402TYLR S002
 40131 FINAL OP 0H30M IFP 1411 FFP 2550 BHT 206F

33 N 140 W 98 19 10002 0469325810310164 0469306410309999
 10010 089 00189273 30800 2723040 9003540TTR 8375975
 10021 TWP N 140 RGE W 98 SEC 19 055TH PRINCIPAL
 101 NDAK STARK A 660 FNL 660 FWL C NW NW WP WP
 102 FARMERS UNION EXCHANGE 4-19 TOMCHUK
 103 2572 KB 2560 GR GREEN RIVER
 104 API 33 089 00189 00
 105 SPUD 09/08/1975 COMP 09/29/1975 D&A
 107 DTD 8375 LTD 8372 FM/TD 3540TTR
 40101 DST 01 8135- 8178 402TYLR 002
 40131 FINAL OP 1H IFP 1306 FFP 2260 BHT 170F

33 N 140 W 98 24 10002 0469219510298098 0469214410297960
 10010 089 00184273 30800 2723061 1103540TTR 402TYLR 8222875
 10021 TWP N 140 RGE W 98 SEC 24 055TH PRINCIPAL
 101 NDAK STARK A 660 FSL 1000 FEL W2 SE SE D DB
 102 FARMERS UNION EXCHANGE 16-24 PAVLISH
 103 2616 KB 2604 GR GREEN RIVER
 104 2606 DF 2598 GR P LSE NO API 33-089- 00184-00
 105 SPUD 06/06/1975 COMP 08/11/1975 ROTARY OIL
 107 DTD 8222 LTD 8217 FM/TD 3540TTR
 20102 402TYLR PERF W/ 4/FT 8025- 8029 005
 20150 WTR
 40101 DST 01 7988- 8028 419MNL S002
 40110 GAS TS IN 0H15M 4 FT FLARE
 40131 FINAL OP 1H IFP 930 FFP 2001 BHT 222F
 50102 402TYLR PERF W/ 4/FT 8025- 8029 004

33 N 140 W 98 25 10002 0469108110297886 0469105910297767
 10010 089 00125273 1670550 900402TYLR 8280174
 10021 TWP N 140 RGE W 98 SEC 25 055TH PRINCIPAL
 101 NDAK STARK A 1980 FSL 660 FEL C NE SE WF WF
 102 CONTINENTAL OIL 1 JEARMCHUK-BND
 103 2623 KB WILDCAT
 104 2525 DF 2510 GR P LSE NO API 33-089- 00125-00

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33 N 140 W 98 25 105 SPUD 11/27/1971 COMP 12/18/1971 ROTARY D&A
 107 DTD 8280 FM/TD 402TYLR
 40101 DST 01 8018- 8047 402TYLR 003
 40131 30M IFP 372 FFP 527 BHT 197F

33 N 140 W 98 25 10002 0469188610297914 0469187210297842
 10010 089 00148273 30800 2723011 1103540TTR 402TYLR 8266774
 10021 TWP N 140 RGE W 98 SEC 25 055TH PRINCIPAL
 101 NDAK STARK A 660 FNL 660 FEL C NE NE WD WPD
 102 FARMERS UNION EXCHANGE 1-25 JEARMCHUK
 103 2647 KB GREEN RIVER
 104 2641 DF 2631 GR P LSE NO API 33-089- 00148-00
 105 SPUD 05/13/1974 COMP 07/03/1974 ROTARY OIL
 107 DTD 8266 LTD 8261 FM/TD 3540TTR
 20102 402TYLR PERF W/ 2/FT 8048- 8056 005
 40101 DST 01 8029- 8078 402TYLR S002
 40102 OVERLAPS 419MNLS
 40110 GAS TS IN 12M AT 44 MCFD
 40131 FINAL OP 1H IFP 1427 FFP 2616 BHT 180F
 50102 402TYLR PERF W/ 2/FT 8048- 8056 004

33 N 140 W 98 30 10002 0469140910309663 0469148810309625
 10010 089 00144273 30800 2723051 1103540TTR 402TYLR 8325474
 10021 TWP N 140 RGE W 98 SEC 30 055TH PRINCIPAL
 101 NDAK STARK A 1980 FNL 1920 FWL W2 SE NW WF WFD
 102 FARMER UNION EXCHANGE 6-30 WILLIAM TOMCHUK
 103 2560 KB 2548 GR GREEN RIVER
 104 2558 DF 2547 GR P LSE NO API 33-089- 00144-00
 105 SPUD 02/08/1974 COMP 04/25/1974 ROTARY OIL
 107 DTD 8325 FM/TD 3540TTR
 20102 402TYLR PERF JET W/ 2/FT 8114- 8126 007
 40101 DST 01 8070- 8118 354HETH S002
 40110 GAS TS IN AT 32 MCFD
 40111 GAS TS IN 30M AT 20 MCFD 16/64 CK-5 FT FLARE
 40131 FINAL OP 1H IFP 539 FFP 1192 BHT 196F
 50102 402TYLR PERF JET W/ 2/FT 8114- 8126 004
 50202 402TYLR PERF JET W/ 2/FT 8114- 8126 005
 50302 402TYLR PERF W/ 2/FT 8114- 8126 006

33 N 140 W 98 30 10002 0469140710308466 0469149010308432
 10010 089 00154273 30800 2723051 110402TYLR 402TYLR 8231874
 10021 TWP N 140 RGE W 98 SEC 30 055TH PRINCIPAL
 101 NDAK STARK A 1980 FNL 660 FEL C SE NE WF DO
 102 FARMERS UNION EXCHANGE 8-30 OBACH
 103 2549 KB GREEN RIVER
 104 API 33 089 00154 00
 105 SPUD 06/08/1974 COMP 07/26/1974 ROTARY OIL
 107 DTD 8231 LTD 8224 FM/TD 402TYLR
 20102 402TYLR PERF W/ 1/FT 8111- 8114 009
 40101 DST 01 8063- 8114 419MNLS 002
 40102 OVERLAPS 402TYLR

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33 N 140 W 98 30

40131 FINAL OP 1H IFP 90 FFP 208 BHT 186F
 40201 DST 02 STRD 8106- 8124 402TYLR MISRUN 004
 40301 DST 03 STRD 8109- 8128 402TYLR S005
 40310 GAS TS IN 20M 3 FT FLAIR
 40331 FINAL OP 1H IFP 993 FFP 2338 BHT 190F
 50102 402TYLR PERF W/ 1/FT 8111- 8114 007
 50202 402TYLR PERF W/ 1/FT 8111- 8114 008

33 N 140 W 99 13

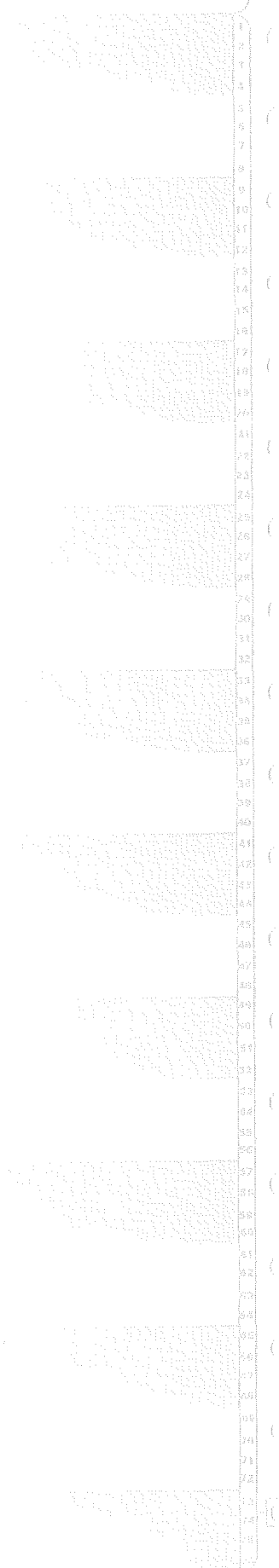
10002 0469469410311177 0469472510311040
 10010 089 00105273 2723050 901351MDSN 9550770
 10021 TWP N 140 RGE W 99 SEC 13 055TH PRINCIPAL
 101 NDAK STARK A 690 FNL 1980 FEL NW NE WF WF
 102 FARMERS UNION EXCHANGE 2-13 RYKOWSKI
 103 2627 KB WILDCAT
 104 2624 DF 2616 GR P LSE NO API 33-089- 00105-00
 105 SPUD 06/24/1970 COMP 07/19/1970 ROTARY D&A-G
 107 DTD 9550 LTD 9542 FM/TD 351MDSN
 40101 DST 01 8215- 8300 402TYLR 002
 40131 FINAL OP 1H30M IFP 268 FFP 1428 BHT 215F
 40201 DST 02 9470- 9520 353FRBG S003
 40231 FINAL OP 1H30M IFP 46 FFP 205 BHT 226F

33 N 140 W 99 25

10002 0469070210310643 0469073810310589
 10010 089 00146273 99999 2723010 9113540TTR 8302574
 10021 TWP N 140 RGE W 99 SEC 25 055TH PRINCIPAL
 101 NDAK STARK A 660 FSL 660 FSL C SE SE WD WD
 102 FARMERS UNION EXCHANGE 16-25 REPETOWSKI
 103 2580 KB UNNAMED
 104 2576 DF 2566 GR P LSE NO API 33-089- 00146-00
 105 SPUD 04/10/1974 COMP 05/09/1974 ROTARY D&A-DG
 107 DTD 8302 FM/TD 3540TTR
 40101 DST 01 8090- 8151 402TYLR S002
 40131 FINAL OP 1H IFP 462 FFP 929 BHT 208F
 50102 402TYLR PERF JET W/ 4/FT 8150- 8154 004
 50150 WTR
 50202 402TYLR PERF JET W/ 4/FT 8150- 8154 005
 50250 WTR

33 N 140 W 99 31

10002 0468920110322296 0468926810322266
 10010 089 00075273 7450 9999910 900353FRBG 8411769
 10021 TWP N 140 RGE W 99 SEC 31 055TH PRINCIPAL
 101 NDAK STARK A 510 FSL 1851 FWL SW SE SW WD WD
 102 CHANDLER & ASSOCIATES I NEWTON-STATE
 103 2666 GR BELFIELD
 104 2677 DF 2668 GR P LSE NO API 33-089- 00075-00
 105 SPUD 06/11/1969 COMP 07/08/1969 ROTARY D&A
 107 DTD 8410 LTD 8411 FM/TD 353FRBG
 40101 DST 01 8243- 8252 353FRBG 002
 40131 FINAL OP 1H15M IFP 487 FFP 487 BHT 214F
 40201 DST 02 MISRUN 003
 40231 10M



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33 N 140 W 99 34 10002 0468923010314877 0468904110314785
 10010 089 00153273 95000 2723061 1103540TTR 402TYLR 8310K74
 10021 TWP N 140 RGE W 99 SEC 34 055TH PRINCIPAL
 101 NDAK STARK A 660 FSL 660 FEL C SE SE D DO
 102 FARMERS UNION EXCHANGE 16-34 KRUSHENSKY
 103 2578 KB 2566 GR ZENITH
 104 GR LSE NO API 33-089- 00153-00
 105 SPUD 07/02/1974 COMP 10/18/1974 ROTARY OIL
 107 DTD 8310 LTD FM/TD 3540TTR
 20102 402TYLR PERF JET W/ 4/FT 8131- 8135 009
 20150 WTR
 40101 DST 01 8127- 8153 402TYLR S003
 40110 GAS TS IN 05M AT 27 MCFD
 40131 FINAL OP 1H IFP 158 FFP 385 BHP 220F
 50102 402TYLR PERF W/ 4/FT 8131- 8135 005
 50202 402TYLR PERF JET W/ 4/FT 8131- 8135 006
 50302 402TYLR PERF JET W/ 4/FT 8131- 8135 007
 50402 402TYLR PERF JET W/ 4/FT 8131- 8135 008

33 N 140 W 99 34 10002 0468992910315938 0468974110315885
 10010 089 00168273 95000 2723060 9003540TTR 8305074
 10021 TWP N 140 RGE W 99 SEC 34 055TH PRINCIPAL
 101 NDAK STARK A 1980 FNL 1980 FWL C SE NW D D
 102 FARMERS UNION EXCHANGE 6-34 KRUSHEMSKY
 103 2580 KB 2568 GR ZENITH
 104 2568 DF 2559 GR P LSE NO API 33-089- 00168-00
 105 SPUD 09/30/1974 COMP 10/19/1974 ROTARY D&A
 107 DTD 8305 LTD 8304 FM/TD 3540TTR
 40101 DST 01 8060- 8132 402TYLR 002
 40131 FINAL OP 1H BHT 210F

33 N 140 W 100 22 10002 0469250910329091 0469253010329063
 10010 007 00133273 6937050 911353FRBG 9653J68
 10021 TWP N 140 RGE W 100 SEC 22 055TH PRINCIPAL
 101 NDAK BILLINGS A 1980 FSL 660 FWL C NW SW WF WF
 102 PUBCO PETROLEUM 22-12 EMPIRE-FEDERAL
 103 2765 KB 2754 GR WILDCAT
 104 2762 DF 2752 GR P API 33-007- 00133 00
 105 SPUD 10/01/1968 COMP 10/31/1968 ROTARY D&A-0G
 107 DTD 9653 FM/TD 353FRBG
 40101 DST 01 8303- 8319 402TYLR S003
 40131 FINAL OP 1H40M IFP 912 FFP 2658 BHT 239F
 40201 DST 02 8342- 8442 402TYLR MISRUN 004
 40202 OVERLAPS 3540TTR
 40301 DST 03 8356- 8442 402TYLR MISRUN 005
 40302 OVERLAPS 3540TTR
 40401 DST 04 9348- 9386 354RCLF 006
 40402 OVERLAPS 353MIDL
 40431 FINAL OP 2H IFP 660 FFP 741 WEAK BLOW
 40501 DST 05 9556- 9594 353MIDL S007
 40502 OVERLAPS 353FRBG

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33 N 140 W 100 22 40531 FINAL OP 2H IFP 604 FFP 703 WEAK BLOW

33 N 140 W 102 30 10002 0469135610360725 0469144710360531
 10010 007 00134273 110550 911353FRBG 9433469
 10021 TWP N 140 RGE W 102 SEC 30 055TH PRINCIPAL
 101 NDAK BILLINGS A 1930 FNL 566 FWL NW SW NW WF WF
 102 AMERADA PETROLEUM I USA-MELVIN T-1
 103 2583 KB 2571 GR WILDCAT
 104 2579 ES 2571 GR P API 33-007- 00134 00
 105 SPUD 02/19/1969 COMP 03/19/1969 ROTARY D&A-0G
 107 DTD 9433 FM/TD 353FRBG
 40101 DST 01 7410- 7445 419MNL 002
 40131 FINAL OP 1H45M IFP 3316 FFP 3373 BHT 198F
 40201 DST 02 8172- 8220 353KBBY 003
 40210 WTR TS IN 27M 1ST OPENING
 40211 MUD TS IN 27M 1ST OPENING
 40212 WTR TS IN 05M 2ND OPENING
 40213 MUD TS IN 05M 2ND OPENING
 40231 15M IFP 3750 FFP 3738
 40301 DST 03 8917- 8969 351MDSN CUSH 956 WTR 005
 40331 FINAL OP 0H25M IFP 557 FFP 622
 40401 DST 04 9129- 9164 351MDSN CUSH 1169 WTR S006
 40431 FINAL OP 1H10M IFP 635 FFP 745 BHT 224F
 40501 DST 05 9256- 9425 353FRBG CUSH 1641 WTR 007
 40531 FINAL OP 1H45M IFP 2626 FFP 4065

33 N 140 W 103 16 10002 0469371110367646 0469375310367565
 10010 033 00028273 5784050 911353FRBG 9285069
 10021 TWP N 140 RGE W 103 SEC 16 055TH PRINCIPAL
 101 NDAK GLDN VAL A 1320 FSL 1000 FEL E 1/2 SE WF WF
 102 MULE CREEK OIL I SHELL-STATE
 103 2618 KB 2606 GR WILDCAT
 104 API 33-033- 00028 00
 105 SPUD 07/30/1969 COMP 08/20/1969 ROTARY D&A-0G
 107 DTD 9276 LTD 9285 FM/TD 353FRBG
 40101 DST 01 9134- 9183 351MDSN S004
 40131 FINAL OP 2H IFP 342 FFP 821 BHT 215F

33 N 140 W 103 20 10002 0469215010371188 0469221010371082
 10010 033 00010273 9999950 910353FRBG 9290J67
 10021 TWP N 140 RGE W 103 SEC 20 055TH PRINCIPAL
 101 NDAK GLDN VAL A 820 FSL 660 FWL SW SW WF WF
 102 SHELL OIL 14X-20 GOVT
 103 2652 KB 2638 GR WILDCAT
 104 2648 ES 2638 GR P API 33-033- 00010 00
 105 SPUD 09/22/1967 COMP 10/25/1967 ROTARY D&A-0
 107 DTD 9290 FM/TD 353FRBG
 40101 DST 01 8890- 8979 354RCLF 003
 40131 FINAL OP 0H53M IFP 140 FFP 357 BHT 199F
 40201 DST 02 9150- 9220 353FRBG 005
 40231 FINAL OP 0H50M IFP 279 FFP 836 BHT 218F

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33 N 140 W 103 24 10002 0469242710362728 0469251310362620
 10010 033 00035273 71500 3780051 110353FRBG 353NSSN 9125172
 10021 TWP N 140 RGE W 103 SEC 24 055TH PRINCIPAL
 101 NDAK GLDN VAL A 1980 FSL 661 FWL NW SW WF WFD
 102 HUNT LAMAR 1 OSTERHOUT
 103 2452 KB 2439 GR RIDER
 104 2458 DF 2448 GR P API 33-033- 00035 00
 105 SPUD 09/16/1971 COMP 12/14/1971 ROTARY OIL
 107 DTD 9125 PB 9040 FM/TD 353FRBG
 20102 353NSSN PERF 9025- 9028 005
 40101 DST 01 7766- 7820 354HETH 002
 40131 FINAL OP 2H IFP 1715 FFP 2944 BHT 216F
 40201 DST 02 9026- 9070 353FRBG S003
 40231 FINAL OP 2H IFP 353 FFP 1708 BHT 192F

33 N 140 W 103 26 10002 0469170410363773 0469173810363723
 10010 033 00036273 71500 3780010 900353FRBG 9100872
 10021 TWP N 140 RGE W 103 SEC 26 055TH PRINCIPAL
 101 NDAK GLDN VAL A 660 FNL 1990 FEL W2 NW NE WD WD
 102 HUNT LAMAR 1-A USA
 103 2443 KB RIDER
 104 2437 DF 2427 GR P LSE NO API 33-033- 00036-00
 105 SPUD 05/07/1972 COMP 06/01/1972 ROTARY D&A
 107 DTD 9100 LTD 9090 FM/TD 353FRBG
 40101 DST 01 7833- 7868 402TYLR 002
 40131 FINAL OP 2H IFP 103 FFP 128 BHT 204F
 40201 DST 02 8992- 9018 353NSSN 003
 40231 FINAL OP 2H IFP 263 FFP 1254 BHT 234F
 40301 DST 03 9028- 9040 353FRBG 004
 40331 FINAL OP 1H IFP 65 FFP 78

33 N 140 W 103 33 10002 0468939310367812 0468946410367665
 10010 033 00029273 80400 5784010 910353FRBG 9216069
 10021 TWP N 140 RGE W 103 SEC 33 055TH PRINCIPAL
 101 NDAK GLDN VAL A 1520 FSL 1320 FEL N 1/2 SE WD WD
 102 MULE CREEK OIL 1-3-33 GOVT-LUCE
 103 2610 KB 2598 GR SQUARE BUTTE
 104 2608 DF 2598 GR P API 33-033- 00029 00
 105 SPUD 08/24/1969 COMP 09/15/1969 ROTARY D&A-0
 107 DTD 9210 LTD 9216 FM/TD 353FRBG
 40101 DST 01 9075- 9114 353NSSN MISRUN 004
 40201 DST 02 9073- 9126 353NSSN S005
 40202 OVERLAPS 353FRBG
 40231 FINAL OP 2H IFP 789 FFP 2000 BHT 218F

33 N 140 W 105 21 10002 0469283610394250 0469286410394107
 10010 033 00014273 3780050 901352MSNC 9425968
 10021 TWP N 140 RGE W 105 SEC 21 055TH PRINCIPAL
 101 NDAK GLDN VAL A 1980 FNL 660 FWL C SW NW WF WF
 102 HUNT LAMAR 1 KNOTE FARSTVEET
 103 2765 KB 2752 GR WILDCAT

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33 N 140 W 105 21 104 2760 DF 2750 GR P API 33-033- 00014 00
 105 SPUD 07/28/1968 COMP 08/25/1968 ROTARY D&A-G
 107 DTD 9425 FM/TD 352MSNC
 40101 DST 01 8946- 8986 351MDSN CUSH 1512 WTR S002
 40102 OVERLAPS 354RCLF
 40131 FINAL OP 2H IFP 760 FFP 899 BHT 202F
 40201 DST 02 9044- 9110 353NSSN CUSH 1550 WTR S003
 40231 FINAL OP 2H IFP 691 FFP 780
 40301 DST 03 9130- 9174 351MDSN CUSH 1550 WTR S004
 40331 FINAL OP 3H IFP 818 FFP 1071

33 N 141 W 93 30 10002 0470053310251771 0470039910251556
 10010 089 00138273 3780050 900353FRBG 8635274
 10021 TWP N 141 RGE W 93 SEC 30 055TH PRINCIPAL
 101 NDAK STARK A 1980 FNL 1936 FWL W2 SE NW WF WF
 102 HUNT LAMAR 1 RICHARDTON FARM
 103 2143 KB 2132 GR WILDCAT
 104 GR LSE NO API 33-089- 00138-00
 105 SPUD 10/26/1973 COMP 11/19/1973 ROTARY D&A
 107 DTD 8635 FM/TD 353FRBG
 40101 DST 01 7251- 7340 402TYLR 002
 40131 FINAL OP 0H45M IFP 1624 FFP 2923 BHT 275F

33 N 141 W 100 26 10002 0470041610332525 0470022010332530
 10010 007 00184273 27350 8174010 9103540TTR 8255477
 10021 TWP N 141 RGE W 100 SEC 26 055TH PRINCIPAL
 101 NDAK BILLINGS A 1980 FNL 660 FWL C SW NW WD WD
 102 SOUTHERN UNION 1 F-26-141-100
 103 2556 KB 2544 GR FRANKS CREEK
 104 API 33 007 00184 00
 105 SPUD 03/13/1976 COMP 04/03/1976 ROTARY D&A-0
 107 DTD 8255 LTD 8248 FM/TD 3540TTR
 40101 DST 01 8116- 8179 402TYLR 003
 40131 FINAL OP 1H IFP 115 FFP 140 BHT 210F
 40201 DST 02 STRD 8080- 8180 402TYLR MISRUNS004
 40231 FINAL OP 1H IFP 130 FFP 155

33 N 141 W 100 27 10002 0469934910333374 0469934910333374
 10010 007 00178273 27350 817405 110309DVNN 402TYLR 11100977
 10021 TWP N 141 RGE W 100 SEC 27 055TH PRINCIPAL
 101 NDAK BILLINGS A 660 FSL 1820 FEL E2 SW SE WF WFD
 102 SOUTHERN UNION PROD 1-27 BURLINGTON NORTHERN
 103 2641 KB 2628 GR FRANKS CREEK
 104 API 33 007 00178 00
 105 SPUD 11/01/1975 COMP 02/19/1976 ROTARY OIL
 107 DTD 11100 PB 8142 FM/TD 309DVNN
 20102 402TYLR PERF W/ 1/FT 8092- 8108 008
 20141 @11100FT BHT 230F
 40101 DST 01 9440- 9478 353NSSN S002
 40102 OVERLAPS 352MSNC
 40131 FINAL OP 1H30M IFP 52 FFP 72

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33 N 141 W 100 27 40201 DST 02 10735-10787 306NSKU CUSH 1661 WTR S003
 40202 OVERLAPS 306TRFK
 40231 FINAL OP 2H IFP 1289 FFP 2389
 40301 DST 03 10900-10966 306DPRW 004
 40331 FINAL OP 2H IFP 831 FFP 1088
 40401 DST 04 8057- 8108 419MNLS S005
 40402 OVERLAPS 402TYLR
 40431 FINAL OP 2H IFP 226 FFP 352
 50102 402TYLR PERF W/ 1/FT 8092- 8108 007

33 N 141 W 100 34 10002 0469934410334126 0469930210334167
 10010 007 00138273 5475650 911203RDRV 12623270
 10021 TWP N 141 RGE W 100 SEC 34 055TH PRINCIPAL
 101 NDAK BILLINGS A 750 FNL 1970 FWL SW NE NW WF WF
 102 MESA PETROLEUM 1-34 FEDERAL
 103 2592 KB 2580 GR WILDCAT
 104 2590 DF 2580 GR P API 33-007- 00138 00
 105 SPUD 12/03/1969 COMP 02/08/1970 ROTARY D&A-0G
 107 DTD 12623 FM/TD 203RDRV
 40101 DST 01 8003- 8060 402TYLR 002
 40131 FINAL OP 0H45M IFP 50 FFP 63 BHT 208F
 40201 DST 02 9336- 9426 352MSNC CUSH 1065 WTR S003
 40202 OVERLAPS 353FRBG
 40231 FINAL OP 2H IFP 183 FFP 727 BHT 243F
 40301 DST 03 10676-10720 306TRFK CUSH 2650 WTR S004
 40302 OVERLAPS 306NSKU
 40331 FINAL OP 1H10M IFP 1242 FFP 2021 BHT 278F
 40401 DST 04 12255-12285 203SNMN CUSH 4289 WTR S005
 40431 FINAL OP 3H IFP 1899 FFP 2754 BHT 295F
 40501 DST 05 12574-12623 203RDRV S006
 40531 FINAL OP 1H IFP 2384 FFP 3290 BHT 308F

33 N 142 W 102 7 10002 0471345810365270 0471342510365109
 10010 007 00183273 8174050 900351MDSN 9601477
 10021 TWP N 142 RGE W 102 SEC 7 055TH PRINCIPAL
 101 NDAK BILLINGS A 1833 FNL 1831 FEL NE SW NE WF WF
 102 SOUTHERN UNION PROD 1-7 SHAPIRO
 103 2414 KB 2402 GR WILDCAT
 104 API 33 007 00183 00
 105 SPUD 03/04/1976 COMP 03/29/1976 ROTARY D&A
 107 DTD 9600 LTD 9601 FM/TD 351MDSN
 40101 DST 01 9233- 9274 353FRBG 002
 40131 FINAL OP 0H30M IFP 680 FFP 731 BHT 218F

33 N 142 W 104 22 10002 0470976510383894 0470979410383770
 10010 033 00013273 3780050 901351MDSN 9615868
 10021 TWP N 142 RGE W 104 SEC 22 055TH PRINCIPAL
 101 NDAK GLDN VAL A 713 FSL 710 FEL NW SE SE WF WF
 102 LAMAR HUNT 1 EMMET DAILY
 103 2595 KB 2582 GR WILDCAT
 104 2609 DF 2599 GR P API 33-033- 00013 00

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33 N 142 W 104 22 105 SPUD 07/15/1968 COMP 08/06/1968 ROTARY D&A-G
 107 DTD 9610 LTD 9615 FM/TD 351MDSN
 40101 DST 01 9090- 9150 353CRLS CUSH 1000 WTR 002
 40102 OVERLAPS 354RCLF
 40131 FINAL OP 2H IFP 629 FFP 979 BHT 200F
 40201 DST 02 9246- 9312 351MDSN CUSH 1000 WTR 003
 40231 FINAL OP 2H IFP 573 FFP 683 BHT 210F
 40301 DST 03 9324- 9360 351MDSN CUSH 1000 WTR S004
 40331 FINAL OP 2H IFP 554 FFP 624

33 N 143 W 101 5 10002 0472346710350636 0472354410350622
 10010 007 00189273 19850 2723031 110306TRFK 353NSSN 10635377
 10021 TWP N 143 RGE W 101 SEC 5 055TH PRINCIPAL
 101 NDAK BILLINGS A 2071 FNL 1894 FEL SE SW NE WD DO
 102 FARMERS UNION EXCHANGE 7-5 FEDERAL
 103 2453 KB 2439 GR ELKHORN RANCH
 104 API 33 007 00189 00
 105 SPUD 09/14/1976 COMP 02/12/1977 ROTARY OIL
 107 DTD 10630 LTD 10635 FM/TD 306TRFK
 20102 353NSSN PERF 9372- 9372 008
 40101 DST 01 9360- 9378 353NSSN S002
 40131 FINAL OP 1H IFP 195 FFP 383 BHT 228F
 40201 DST 02 9425- 9436 353FRBG S003
 40231 FINAL OP 1H IFP 345 FFP 570 BHT 233F
 50102 353NSSN PERF 9372- 9372 005
 50202 353NSSN PERF 9372- 9372 006
 50302 353NSSN PERF 9372- 9372 007

33 N 143 W 101 6 10002 0472364410352962 0472363110352708
 10010 007 00173273 19850 2723011 110306TRFK 353NSSN 10650J75
 10021 TWP N 143 RGE W 101 SEC 6 055TH PRINCIPAL
 101 NDAK BILLINGS A 1350 FNL 2100 FEL NW SW NE WO DO
 102 FARMERS UNION CENTRAL 7-6 FEDERAL
 103 2440 GR ELKHORN RANCH
 104 2445 DF 2435 GR P LSE ND API 33-007- 00173-00
 105 SPUD 07/21/1975 COMP 11/14/1975 ROTARY OIL
 107 DTD 10650 FM/TD 306TRFK
 20102 353NSSN PERF W/ 2/FT 9373- 9377 006
 20150 WTR
 40101 DST 01 9368- 9383 353NSSN S002
 40131 FINAL OP 1H IFP 699 FFP 874 BHT 234F
 40201 DST 02 9394- 9409 353NSSN 003
 40231 FINAL OP 1H IFP 686 FFP 711 BHT 234F
 50102 353NSSN PERF W/ 2/FT 9373- 9377 005

33 N 143 W 101 6 10002 0472306210352354 0472308710352104
 10010 007 00179273 19850 2723061 110353FRBG 353NSSN 9650K76
 10021 TWP N 143 RGE W 101 SEC 6 055TH PRINCIPAL
 101 NDAK BILLINGS A 1642 FSL 682 FEL SW NE SE D DO
 102 FARMERS UNION EXCH 9-6 FEDERAL
 103 2311 KB 2297 GR ELKHORN RANCH

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33 N 143 W 101 6 104 2307 DF 2297 GR P LSE NO API 33-007- 00179-00
 105 SPUD 08/07/1976 COMP 11/07/1976 ROTARY OIL
 107 DTD 9650 LTD 9645 FM/TD 353FRBG
 20102 353NSSN PERF W/ 4/FT 9216- 9221 006
 40101 DST 01 9217- 9233 353NSSN S002
 40110 GAS TS IN 10M AT 55 MCFD
 40111 GAS TS IN 30M AT 120 MCFD
 40131 FINAL OP 1H IFP 130 FFP 280 BHT 230F
 40201 DST 02 9244- 9258 353NSSN S003
 40231 FINAL OP 1H IFP 79 FFP 116 BHT 234F
 40301 DST 03 9281- 9297 353FRBG S004
 40331 FINAL OP 1H IFP 401 FFP 972 BHT 248F

33 N 143 W 101 11 10002 0472131610344268 0472113810344224
 10010 007 00234273 2723050 911306DPRW 11260K77
 10021 TWP N 143 RGE W 101 SEC 11 055TH PRINCIPAL
 101 NDAK BILLINGS A 622 FSL 1981 FEL SW SW SE WF WF
 102 FARMERS UNION CENT EXCH 15-11 WHITETAIL CREEK
 103 2517 KB 2505 GR WILDCAT
 104 API 33 007 00234 00
 105 SPUD 11/06/1977 COMP 12/23/1977 ROTARY D&A-06
 107 DTD 11260 LTD 11257 FM/TD 306DPRW
 40101 DST 01 9460- 9510 353NSSN S002
 40131 FINAL OP 1H30M IFP 301 FFP 288 BHT 208F
 40201 DST 02 9510- 9530 353FRBG S003
 40202 OVERLAPS 353NSSN
 40231 FINAL OP 1H30M IFP 534 FFP 1038 BHT 214F

33 N 143 W 102 1 10002 0472327710354172 0472328610353974
 10010 007 00177273 19850 2723061 110353FRBG 353NSSN 9600476
 10021 TWP N 143 RGE W 102 SEC 1 055TH PRINCIPAL
 101 NDAK BILLINGS A 3315 FNL 520 FEL SE NE SE D DO
 102 FARMERS UNION EXCHANGE 9-1 BURLINGTON NORTHERN
 103 2285 KB 2272 GR ELKHORN RANCH
 104 API 33 007 00177 00
 105 SPUD 09/14/1975 COMP 03/20/1976 ROTARY OIL
 107 DTD 9600 LTD 9594 PB 9230 FM/TD 353FRBG
 20102 353NSSN PERF W/ 4/FT 9213- 9217 007
 20150 WTR
 40101 DST 01 9211- 9225 353NSSN CUSH 1500 WTR S002
 40131 FINAL OP 1H IFP 663 FFP 751 BHT 230F
 40201 DST 02 9237- 9249 359MSSP CUSH 1500 WTR S003
 40231 FINAL OP 1H IFP 751 FFP 928 BHT 238F
 50102 359MSSP PERF W/ 4/FT 9238- 9243 005
 50202 353NSSN PERF W/ 4/FT 9213- 9217 006

33 N 144 W 91 16 10002 0472900910221233 0472886210221008
 10010 025 00047273 3780050 900351LDGP 8720173
 10021 TWP N 144 RGE W 91 SEC 16 055TH PRINCIPAL
 101 NDAK DUNN A 1980 FSL 659 FEL E2 NE SE WF WF
 102 HUNT LAMAR 1 STATE

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33 N 144 W 91 16

103 2121 KB 2119 GR WILDCAT
 104 2155 DF 2106 GR P LSE NO API 33-025- 00047-00
 105 SPUD 11/10/1972 COMP 12/04/1972 ROTARY D&A
 107 DTD 8720 FM/TD 351LDGP
 40101 DST 01 8320- 8392 352MSNC 002
 40131 FINAL OP 2H IFP 488 FFP 2065 BHT 182F

33 N 144 W 99 14

10002 0472866810318319 0472844710318173
 10010 007 00216273 6500550 910351LDGP 10345K77
 10021 TWP N 144 RGE W 99 SEC 14 055TH PRINCIPAL
 101 NDAK BILLINGS A 740 FSL 810 FEL NW SE SE WF WF
 102 AMOCO PROD I TACHENKO
 103 2731 GR WILDCAT
 104 2749 DF 2733 GR P LSE NO API 33-007- 00216-00
 105 SPUD 07/18/1977 COMP 08/23/1977 ROTARY D&A-0
 107 DTD 10345 FM/TD 351LDGP
 40101 DST 01 9941-10044 352MSNC 005
 40131 FINAL OP 2H IFP 4403 FFP 4403 BHT 247F

33 N 144 W 101 31

10002 0472435710352347 0472436910352149
 10010 00167 19850 2723011 110353FRBG 353NSSN 10605775
 10021 TWP N 144 RGE W 101 SEC 31 055TH PRINCIPAL
 101 NDAK BILLINGS A 824 FSL 1091 FEL NW SE SE WO DO
 102 FARMERS UNION EXCHANGE 16-31 FEDERAL
 103 2562 KB 2549 GR ELKHORN RANCH
 104 2557 DF 2548 GR P LSE NO API 33-007- 00167-00
 105 SPUD /09/ COMP 07/07/1975 ROTARY OIL
 107 DTD 10605 LTD 10598 FM/TD 353FRBG
 20102 353NSSN PERF W/ 4/FT 9477- 9481 007
 40101 DST 01 9474- 9487 353NSSN CUSH 1513 REVOUTS002
 40110 GAS TS IN 10M AT 115 MCFD
 40111 GAS TS IN 1H AT 115 MCFD /3/4 CK/
 40131 FINAL OP 1H IFP 928 FFP 1105 BHT 240F
 40201 DST 02 9498- 9514 353NSSN CUSH 1455 WTR S003
 40231 FINAL OP 1H IFP 751 FFP 769 BHT 240F
 40301 DST 03 9533- 9541 353FRBG S004
 40310 GAS TS IN 1H AT 26 MCFD /25.6/
 40311 GAS TS IN 45M AT 17 MCFD /16.7/
 40331 FINAL OP 1H IFP 857 FFP 1087 BHT 244F
 50102 353FRBG PERF W/ 4/FT 9533- 9539 006
 50202 353NSSN PERF W/ 4/FT 9477- 9481 007
 50302 353NSSN PERF W/ 4/FT 9477- 9481 008

33 N 144 W 101 31

10002 0472435010352887 0472436910352867
 10010 007 00170273 19850 272301 911353FRBG 9602775
 10021 TWP N 144 RGE W 101 SEC 31 055TH PRINCIPAL
 101 NDAK BILLINGS A 1273 FSL 2009 FWL NE SE SW WO WO
 102 FARMERS UNION EXCHANGE 14-31 FEDERAL
 103 2556 KB 2543 GR ELKHORN RANCH
 104 2548 DF 2537 GR P LSE NO API 33-007- 00170-00
 105 SPUD 06/01/1975 COMP 07/01/1975 ROTARY D&A-0G

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33 N 144 W 101 31 107 DTD 9600 LTD 9602 FM/TD 353FRBG
 40101 DST 01 9476- 9516 353NSSN S002
 40110 GAS TS IN 30M TSTM
 40131 FINAL OP 1H IFP 761 FFP 811 BHT 246F
 40201 DST 02 9535- 9543 353FRBG S003
 40231 FINAL OP 1H IFP 811 FFP 1073 BHT 246F
 40301 DST 03 9500- 9519 353NSSN S004
 40310 GAS
 40331 FINAL OP 4H IFP 721 FFP 1143

33 N 144 W 101 32 10002 0472417610351304 0472417510351119
 10010 007 00158273 19850 2723011 110351BKKN 353NSSN 10669K74
 10021 TWP N 144 RGE W 101 SEC 32 055TH PRINCIPAL
 101 NDAK BILLINGS A 622 FSL 1949 FWL SW SE SW WD WPD
 102 FARMERS UNION EXCHANGE 14-32 FEDERAL
 103 2486 GR ELKHORN
 104 2500 DF 2489 GR P LSE NO API 33-007- 00158-00
 105 SPUD 08/11/1974 COMP 11/24/1974 ROTARY OIL
 107 DTD 10669 PB 9450 FM/TD 351BKKN
 20102 353NSSN 9410- 9414 006
 20150 WTR
 40101 DST 01 10450-10660 351LDGP CUSH 2006 WTR 003
 40102 OVERLAPS 351BKKN
 40131 FINAL OP 1H30M IFP 997 FFP 1016 BHT 239F
 50102 353FRBG PERF JET W/ 4/FT 9471- 9475 004
 50202 353NSSN PERF JET W/ 4/FT 9410- 9414 005
 50302 353NSSN 9410- 9414 006
 50350 WTR

33 N 144 W 102 2 10002 0473255910356819 0473260210356850
 10010 007 00153273 74000 9999910 911353FRBG 9402K73
 10021 TWP N 144 RGE W 102 SEC 2 055TH PRINCIPAL
 101 NDAK BILLINGS A 1147 FNL 1932 FEL SE NW NE WD WD
 102 BOMAC EXPL ETAL 2-1 U S GOVT
 103 2254 GR ROUGH RIDER
 104 API 33 007 00153 00
 105 SPUD 07/31/1973 COMP 09/01/1973 ROTARY D&A-OG
 107 DTD 9400 LTD 9402 FM/TD 353FRBG
 40101 DST 01 9276- 9312 353NSSN S002
 40131 FINAL OP 3H03M IFP 655 FFP 890 BHT 242F
 40201 DST 02 9284- 9327 353NSSN S003
 40231 FINAL OP 3H IFP 222 FFP 902 BHT 243F

33 N 144 W 102 14 10002 0472847610356374 0472867310356286
 10010 007 00130273 7850550 910353FRBG 9950868
 10021 TWP N 144 RGE W 102 SEC 14 055TH PRINCIPAL
 101 NDAK BILLINGS A 660 FSL 670 FEL W2 SE SE WF WF
 102 SHELL OIL ETAL 44-14 GOVT
 103 2341 KB 2329 GR WILDCAT
 104 2350 DF 2340 GR P API 33-007- 00130 00
 105 SPUD 05/31/1968 COMP 07/01/1968 ROTARY D&A-O

SUB FILE GEOTHERMAL LISTING

33 N 144 W 102 14 107 DTD 9950 FM/TD 353FRBG
 40101 DST 01 9315- 9360 353NSSN MISRUN 003
 40201 DST 1A 9315- 9360 353NSSN 004
 40231 FINAL OP 1H07M IFP 786 FFP 852 BHT 235F

33 N 145 W 94 6 10002 0474129910270735 0474129810270718
 10010 025 00062273 45000 6500551 110203RDRV 203RDRV 13700277
 10021 TWP N 145 RGE W 94 SEC 6 055TH PRINCIPAL
 101 NDAK DUNN A 660 FNL 1980 FWL C NE NW WF WFD
 102 AMOCO PRODUCTION I GRANT CARLSON
 103 2340 KB 2324 GR KILLDEER
 104 API 33 025 00062 00
 105 SPUD 10/11/1976 COMP 01/30/1977 ROTARY OIL
 107 DTD 13700 PB 13632 FM/TD 203RDRV
 20102 203RDRV PERF JET W/ 2/FT 13550-13578 GROSS 008
 40101 DST 01 10687-10800 351MDSN S005
 40131 FINAL OP 2H IFP 1419 FFP 1419 BHT 215F
 40201 DST 02 13547-13657 203RDRV S006
 40231 FINAL OP 1H IFP 2234 FFP 3053 BHT 269F

33 N 145 W 94 6 10002 0474066410269846 0474087610269763
 10010 025 00072273 45000 6500511 110203RDRV 203RDRV 13630J77
 10021 TWP N 145 RGE W 94 SEC 6 055TH PRINCIPAL
 101 NDAK DUNN A 2140 FNL 820 FEL SW SE NE WO DO
 102 AMOCO PROD B-1 GRANT CARLSON
 103 2291 KB 2274 GR KILLDEER
 104 2287 DF 2272 GR P LSE NO API 33-025- 00072-00
 105 SPUD 04/26/1977 COMP 11/15/1977 ROTARY OIL
 107 DTD 13630 PB 13587 FM/TD 203RDRV
 20102 203RDRV PERF JET W/ 2/FT 13288-13528 GROSS 011
 20141 @13630FT BHT 220F
 50102 203RDRV PERF JET W/ 2/FT 13504-13528 GROSS 008
 50202 203RDRV PERF JET W/ 2/FT 13288-13488 GROSS 009
 50302 203RDRV PERF JET W/ 2/FT 13510-13521 010

33 N 145 W 94 7 10002 0473989610269821 0473989810269692
 10010 025 00069273 99999 650055 110203RDRV 203RDRV 14250077
 10021 TWP N 145 RGE W 94 SEC 7 055TH PRINCIPAL
 101 NDAK DUNN A 660 FNL 660 FEL C NE NE WF WFD
 102 AMOCO PROD I BERENT-SELLE
 103 2327 KB 2310 GR UNNAMED
 104 2322 DF 2312 P API 33 025 00069 00
 105 SPUD 02/05/1977 COMP 08/08/1977 ROTARY OIL
 107 DTD 14250 PB 13940 FM/TD 203RDRV
 20102 203RDRV PERF W/ 2/FT 13322-13598 GROSS 009
 40101 DST 01 9185- 9287 353KBBY CUSH 1500 WTR S004
 40131 FINAL OP 1H IFP 727 FFP 822 BHT 204F
 40201 DST 02 12903-12938 251TRLK MISRUN 005
 50102 203RDRV PERF JET W/ 2/FT 14060-14070 007
 50202 203RDRV PERF JET W/ 2/FT 12912-12964 GROSS 008

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33 N 145 W 97 18

10002 0473738810308668 0473709910308500
 10010 025 00064273 51000 3170552 101306DPRW 352MSNC 11840377
 10021 TWP N 145 RGE W 97 SEC 18 055TH PRINCIPAL
 101 NDAK DUNN A 660 FSL 1980 FEL C SW SE WF WFD
 102 GULF OIL I STATE
 103 2614 KB 2587 GR LITTLE KNIFE
 104 2610 DF 2601 GR P LSE NO API 33-025- 00064-00
 105 COMP 02/08/1977 ROTARY GAS
 107 DTD 11840 PB 11287 FM/TD 306DPRW
 20102 352MSNC PERF 9822- 9830 006
 40101 DST 01 9785- 9820 352MSNC MISRUN 002
 40201 DST 02 9785- 9820 352MSNC REVOUTS003
 40210 GAS TS IN OH12M /NO GAUGE/
 40211 GAS TS IN OH 6M /12/64 CK/
 40231 FINAL OP 1H20M IFP 27 FFP 832 BHT 236F
 40301 DST 03 9820- 9932 352MSNC S004
 40310 GAS TS IN OH05M /NO GAUGE/
 40311 OIL TS IN OH16M /NO GAUGE/
 40331 FINAL OP OH10M IFP 2180 FFP 2767

33 N 145 W 99 11

10002 0473957310325472 0473952410325414
 10010 053 00632273 8971050 900352MSNC 10320774
 10021 TWP N 145 RGE W 99 SEC 11 055TH PRINCIPAL
 101 NDAK MCKENZIE A 2080 FNL 1983 FEL SW SW NE WF WF
 102 TIGER OIL 1-11 HAWRONSKY ETAL
 103 2680 KB 2668 GR WILDCAT
 104 2677 DF 2667 GR P LSE NO API 33-053- 00632-00
 105 SPUD 06/14/1974 COMP 07/11/1974 ROTARY D&A
 107 DTD 10320 LTD FM/TD 352MSNC
 40101 DST 01 9964-10022 352MSNC 002
 40131 FINAL OP 1H30M IFP 498 FFP 952 BHP 240F

33 N 145 W 101 13

10002 0473857010348925 0473830110348956
 10010 053 00737273 74000 69836 110352MSNC 352MSNC 9612378
 10021 TWP N 145 RGE W 101 SEC 13 055TH PRINCIPAL
 101 NDAK MCKENZIE A 360 FNL 2100 FEL NW NW NE D WPD
 102 BELCO PET 2-13 EDGAR-BN
 103 2387 KB 2370 GR ROUGH RIDER
 104 API 33 053 00737 00
 105 SPUD 12/22/1977 COMP 03/05/1978 ROTARY OIL
 107 DTD 9612 FM/TD 352MSNC
 20102 352MSNC PERF 9498- 9500 005
 40101 DST 01 9471- 9485 352MSNC S002
 40110 GAS TS IN 1H15M AT 58 MCFD
 40131 FINAL OP 1H IFP 112 FFP 188 BHT 243F
 40201 DST 02 9495- 9511 352MSNC S003
 40210 GAS TS IN 55M AT 36 MCFD
 40211 GAS TS IN AT 26 MCFD
 40231 FINAL OP 1H30M IFP 253 FFP 507 BHT 244F

33 N 145 W 101 16

10002 0473753210354803 0473750710354657

SUB FILE GEOTHERMAL LISTING

33 N 145 W 101 16 10010 053 00693273 74000 698360 901351MDSN 9622677
 10021 TWP N 145 RGE W 101 SEC 16 055TH PRINCIPAL
 101 NDAK MCKENZIE A 990 FSL 860 FEL NW SE SE D D
 102 BELCD PET 9-16 STATE
 103 2385 GR ROUGH RIDER
 104 API 33 053 00693 00
 105 SPUD 04/24/1977 COMP 05/17/1977 ROTARY D&A-G
 107 DTD 9622 FM/TD 351MDSN
 40101 DST 01 9493- 9524 S002
 40131 FINAL OP 1H30M IFP 818 FFP 1836 BHT 265F

33 N 145 W 101 21 10002 0473675910354893 0473676810354745
 10010 053 00666273 74000 698361 110351MDSN 352MSNC 9719077
 10021 TWP N 145 RGE W 101 SEC 21 055TH PRINCIPAL
 101 NDAK MCKENZIE A 1776 FNL 685 FEL NW SE NE D DO
 102 BELCD PET 7-21 ROUGHRIDER-BN
 103 2559 KB 2547 GR ROUGH RIDER
 104 API 33 053 00666 00
 105 SPUD 04/10/1976 COMP 08/21/1976 ROTARY OIL
 107 DTD 9719 PB 9675 FM/TD 351MDSN
 20102 352MSNC PERF W/ 2/FT 9638- 9640 005
 40101 DST 01 9625- 9653 352MSNC S002
 40110 GAS TS IN 1H19M /NO GAUGE/
 40131 FINAL OP 2H IFP 1013 FFP 1799 BHT 246F
 40201 DST 02 9666- 9680 352MSNC S003
 40231 FINAL OP 2H IFP 750 FFP 937

33 N 145 W 101 22 10002 0473666710353915 0473666710353821
 10010 053 00645273 74000 698341 110353FRBG 352MSNC 9602477
 10021 TWP N 145 RGE W 101 SEC 22 055TH PRINCIPAL
 101 NDAK MCKENZIE A 1980 FNL 1320 FWL C S2 NW WP WPD
 102 BELCD PETROLEUM 6-22 ROUGH RIDER-FED
 103 2400 KB 2387 GR ROUGH RIDER
 104 2382 DF 2370 GR P LSE NO API 33-053- 00645-00
 105 SPUD 08/06/1975 COMP 11/03/1975 ROTARY OIL
 107 DTD 9602 PB 9574 FM/TD 353FRBG
 20102 352MSNC PERF W/ 2/FT 9489- 9536 GROSS 004
 20141 @ 9602FT BHT 220F
 40101 DST 01 9475- 9487 352MSNC S002
 40110 GAS TS IN 1H30M AT 37 MCFD /36.5/
 40111 GAS TS IN 1H40M AT 29 MCFD /29.4/
 40112 GAS TS IN 1H50M AT 30 MCFD /30.2/
 40113 GAS TS IN 1H55M AT 36 MCFD /36.5/
 40131 FINAL OP 2H IFP 787 FFP 1317 BHT 240F
 40201 DST 02 9470- 9526 352MSNC S003
 40231 FINAL OP 1H IFP 857 FFP 1458 BHT 246F

33 N 145 W 101 28 10002 0473467410355229 0473473310355250
 10010 053 00605273 74000 698361 110353FRBG 353NSSN 9400574
 10021 TWP N 145 RGE W 101 SEC 28 055TH PRINCIPAL
 101 NDAK MCKENZIE A 1143 FSL 2308 FEL NW SW SE D DO

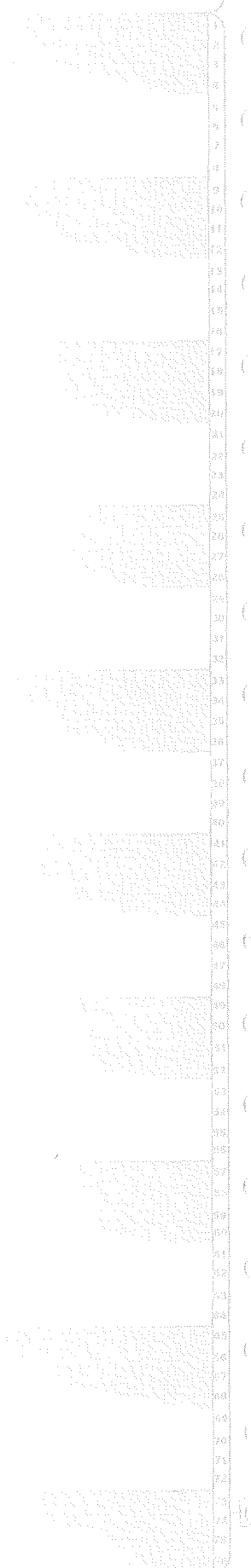
SUB FILE GEOTHERMAL LISTING

33 N 145 W 101 28 102 BELCO PET 4-28 ROUGHRIDER-FEDERAL
 103 2179 KB ROUGH RIDER
 104 API 33 053 00605 00
 105 SPUD 02/04/1973 COMP 05/17/1973 ROTARY OIL
 107 DTD 9400 PB 9330 FM/TD 353FRBG
 20102 353NSSN PERF W/ 4/FT 9236- 9246 004
 40101 DST 01 9190- 9246 353NSSN S002
 40110 GAS TS IN 25M W/2-5 FT FLARE
 40131 FINAL OP 4H IFP 522 FFP 1810 BHT 190F

33 N 145 W 101 29 10002 0473447110357465 0473449310357451
 10010 053 00606273 74000 8971061 110351MDSN 351MDSN 9299J73
 10021 TWP N 145 RGE W 101 SEC 29 055TH PRINCIPAL
 101 NDAK MCKENZIE A 565 FSL 2277 FEL SW SW SE D DD
 102 TIGER OIL 1-29 ROUGH RIDER-FEDERAL
 103 2118 KB 2109 GR ROUGH RIDER
 104 2106 DF 2096 GR P LSE NO API 33-053- 00606-00
 105 SPUD 04/08/1973 COMP 05/13/1973 ROTARY OIL
 107 DTD 9299 FM/TD 351MDSN
 20102 351MDSN PERF 9194- 9202 006
 20150 WTR
 40101 DST 01 9176- 9192 351MDSN S002
 40131 FINAL OP 3H IFP 318 FFP 1423 BHT 210F
 40201 DST 02 9176- 9192 351MDSN S003
 40231 FINAL OP 3H IFP 231 FFP 831 BHT 218F
 40301 DST 03 9192- 9200 351MDSN S004
 40310 GAS TS IN 25M 2 FT FLARE
 40331 FINAL OP 1H45M IFP 249 FFP 590

33 N 145 W 101 33 10002 0473335310356102 0473311810356161
 10010 053 00601273 99999 698350 900353FRBG 9310174
 10021 TWP N 145 RGE W 101 SEC 33 055TH PRINCIPAL
 101 NDAK MCKENZIE Q 1550 FNL 2580 FEL C NW SW D DD
 102 BELCO PETROLEUM 2-33 ROUGHRIDER-FED-BN
 103 2162 KB 2151 GR UNNAMED
 104 GR LSE NO API 33-053- 00601-00
 105 SPUD 12/14/1972 COMP 01/23/1973 ROTARY D&A
 107 DTD 9310 LTD FM/TD 353FRBG
 40101 DST 01 9185- 9231 352MSNC S002
 40131 FINAL OP 5M IFP 59 FFP 286 BHP 221F
 40201 DST 02 9210- 9231 352MSNC S003
 40231 FINAL OP 45M IFP 526 FFP 678
 40301 DST 03 STRD 8246- 8290 MISRUN 004
 40401 DST 04 STRD 8246- 8290 353KBBY 005
 40431 FINAL OP 15M IFP 2058 FFP 3876 BHP 208F

33 N 145 W 103 18 10002 0473756810385297 0473760210385206
 10010 053 00671273 760010177051 110203RDRV 203RDRV 13065J76
 10021 TWP N 145 RGE W 103 SEC 18 066TH PRINCIPAL
 101 NDAK MCKENZIE A 1300 FSL 2500 FWL NE SE SW WF WFD
 102 FARMLAND INTL ENERGY 1-18 FEDERAL



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33 N 145 W 103 18

103 2677 KB 2657 GR BICENTENNIAL
 104 2652 DF 2640 GR P LSE NO API 33-053- 00671-00
 105 SPUD 06/18/1976 COMP 10/02/1976 ROTARY OIL
 107 DTD 13065 PB 13009 FM/TD 203RDRV
 111 CSG 5 1/2 @13010 W/ 2220 12
 20102 203RDRV PERF W/ 2/FT 12898-13003 GROSS 013
 40101 DST 01 9450- 9520 351MDSN S002
 40110 GAS TS IN 1H40M 2 FT FLARE
 40131 FINAL OP 1H40M IFP 352 FFP 593 BHT 208F
 40201 DST 02 9526- 9560 351MDSN 003
 40231 FINAL OP 0H45M IFP 298 FFP 298 BHT 200F
 40301 DST 03 10846-10892 351MDSN S004
 40331 FINAL OP 1H IFP 299 FFP 399 BHT 210F
 40401 DST 04 11014-11069 306NSKU S005
 40431 FINAL OP 2H IFP 2240 FFP 2197 BHT 228F
 40501 DST 05 11250-11321 306DPRW CUSH 2154 S006
 40531 FINAL OP 2H IFP 1606 FFP 2701 BHT 230F
 40601 DST 06 11908-11960 251TRLK MISRUN 007
 40631 FINAL OP 1H IFP 298 FFP 1583 BHT 225F
 40701 DST 07 11908-11960 251TRLK CUSH 3000 S008
 40731 FINAL OP 1H IFP 298 FFP 1583 BHT 225F
 40801 DST 08 12430-12480 251TRLK S009
 40831 FINAL OP 2H IFP 1984 FFP 2410 BHT 240F
 40901 DST 09 12834-12947 203RDRV S010
 40931 FINAL OP 2H IFP 2906 FFP 4384 BHT 240F

33 N 146 W 91 25

10002 0474313810221292 0474307810221374
 10010 025 00026273 8510550 910602MDDY 5320K68
 10021 TWP N 146 RGE W 91 SEC 25 055TH PRINCIPAL
 101 NDAK DUNN A 660 FSL 1980 FEL C SW SE WF WF
 102 SUN OIL 1 R FRANK
 103 2180 KB 2172 GR WILDCAT
 104 2182 ES 2172 GR P API 33-025- 00026 00
 105 SPUD 07/25/1968 COMP 08/05/1968 ROTARY D&A-0
 107 DTD 5320 FM/TD 602MDDY
 40101 DST 01 4711- 4727 602MDDY S002
 40131 FINAL OP 2H IFP 211 FFP 402 BHT 126F

33 N 146 W 96 11

10002 0474818910288286 0474818310288388
 10010 025 00073273 99999 650055 110203RDRV 306DPRW 14350178
 10021 TWP N 146 RGE W 96 SEC 11 055TH PRINCIPAL
 101 NDAK DUNN A 2010 FNL 660 FWL S2 SW NW WF WFD
 102 AMOCD PROD 1 WILLIAM C LUBKE
 103 2673 KB 2656 GR UNNAMED
 104 2663 DF 2651 P API 33 025 00073 00
 105 SPUD 03/31/1977 COMP 10/27/1977 ROTARY OIL
 107 DTD 14350 PB 11970 FM/TD 203RDRV
 20102 306DPRW PERF JET W/ 2/FT 11854-11865 016
 40101 DST 01 9877-10012 352MSNC CUSH 2050 WTR S008
 40131 FINAL OP 1H IFP 1088 FFP 1160 BHT 240F
 40201 DST 02 10237-10286 352MSNC CUSH 2140 WTR S009

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33 N 146 W 96 11 40231 FINAL OP 1H IFP 1177 FFP 1355 BHT 249F
 40301 DST 03 11165-11377 306TRFK CUSH 3000 WTR S010
 40331 FINAL OP 1H IFP 1336 FFP 1336 BHT 246F
 40401 DST 04 11640-11805 306DPRW CUSH 3490 WTR S011
 40431 FINAL OP 1H IFP 1866 FFP 2251
 40501 DST 05 14045-14090 203RDRV CUSH 6100 WTR S012
 40510 GAS TS IN 1H50M
 40531 FINAL OP 2H IFP 2722 FFP 2767
 50102 203RDRV PERF JET W/ 2/FT 14052-14144 GROSS 014
 50202 203RDRV PERF W/ 30/IT 14072-14178 GROSS 015

33 N 146 W 96 36 10002 0474177110286194 0474177310286239
 10010 025 00031273 3466050 900203RDRV 14080469
 10021 TWP N 146 RGE W 96 SEC 36 055TH PRINCIPAL
 101 NDAK DUNN A 660 FSL 660 FWL C SW SW WF WF
 102 HELMERICH & PAYNE INC 1 STATE OF NO DAKOTA
 103 2435 KB 2420 GR WILDCAT
 104 2429 DF 2419 GR P API 33-025- 00031 00
 105 SPUD 12/31/1968 COMP 03/28/1969 COMB-TL D&A
 107 DTD 14080 LTD 14075 FM/TD 203RDRV
 40101 DST 01 STRD 7738- 7840 419MNL 003
 40131 FINAL OP 1H IFP 3399 FFP 3560 BHT 190F

33 N 146 W 098 36 10002 0474169610310214 0474145510310182
 10010 053 00725273 51000 9026010 900351MDSN 9700J77
 10021 TWP N 146 RGE W 098 SEC 36 055TH PRINCIPAL
 101 NDAK MCKENZIE A 670 FSL 670 FEL NW SE SE WO WO
 102 TRUE OIL 44-36 STATE
 103 2246 GR LITTLE KNIFE
 104 API 33 053 00725 00
 105 SPUD 10/16/1977 COMP 11/18/1977 ROTARY D&A
 107 DTD 9700 FM/TD 351MDSN
 40101 DST 01 9305- 9390 353GRPN 002
 40102 OVERLAPS 353MIDL
 40131 FINAL OP 3H IFP 160 FFP 269 BHT 226F
 40201 DST 02 9545- 9580 352MSNC 003
 40202 OVERLAPS 351MDSN
 40231 FINAL OP 3H IFP 135 FFP 152 BHT 230F

33 N 146 W 104 33 10002 0474287710394144 0474303810393937
 10010 053 00499273 34660501911203RDRV 12870067
 10021 TWP N 146 RGE W 104 SEC 33 055TH PRINCIPAL
 101 NDAK MCKENZIE A 660 FNL 1930 FWL NW NE NW WFD WF
 102 HELMERICH & PAYNE INC 1 FEDERAL-MCKENZIE
 10210 SINCLAIR OIL & GAS 1 7009 FEDERAL-MCKENZIE
 103 2515 KB 2501 GR WILDCAT
 104 2510 DF 2498 GR P API 33-053- 00499-00
 105 SPUD 08/07/1967 COMP 09/24/1967 ROTARY REDRILL D&AWOG
 107 DTD 12870 LTD 12860 DTD 9937 FM/TD 203RDRV
 40101 DST 01 11046-11163 306DPRW CUSH 3000 WTR 001
 40131 FINAL OP 2H IFP 2866 FFP 4949 BHT 210F

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33 N 146 W 104	33	40201	DST 02	11204-11281	306DPRW	CUSH	3000	WTR	002
		40202	OVERLAPS	306	SRRV				
		40231	FINAL OP	2H	IFP 1495	FFP 1627			
		40301	DST 03	11570-11624	302WPGS				003
		40331	FINAL OP	1H	IFP 1602	FFP 1602	BHT	216F	
		40401	DST 04	11624-11674	302WPGS				004
		40431	FINAL OP	2H	IFP 1646	FFP 1799	BHT	220F	
		40501	DST 05	12600-12659	203RDRV				S005
		40531	FINAL OP	1H					
		40601	DST 06	12640-12772	203RDRV	CUSH	4500	WTR	S006
		40631	FINAL OP	2H	IFP 1982	FFP 2192			
		40701	DST 07	12766-12826	203RDRV	CUSH	4584	WTR	S007
		40731	FINAL OP	2H	IFP 1905	FFP 2170			
33 N 147 W 80	11	10002			0475676610083130	0475682810083131			
		10010	055 00018273		9999950	900359MSSP			4596375
		10021	TWP N 147	RGE W 80	SEC 11	055TH PRINCIPAL			
		101	NDAK MCLEAN	A	2130	FNL 2130	FEL SW SW NE WF	WF	
		102	PANCANADIAN PETROLEUM			1	FUELLER		
		103	1892 KB 1880 GR				WILDCAT		
		104				API 33 055	00018 00		
		105	SPUD 01/18/1973	COMP 01/27/1973	ROTARY		D&A		
		107	DTD 4596			FM/TD 359MSSP			
		40101	DST 01	4490- 4596	353KBBY				003
		40110	WTR TS IN	AT	180	BWPH			
		40131	FINAL OP	1H30M	IFP 2012	FFP 2207	BHT	129F	
33 N 147 W 96	22	10002			0475329110289053	0475326310288949			
		10010	025 00059273	63000	948625	110203RDRV	351MDSN	11930977	
		10021	TWP N 147	RGE W 96	SEC 22	055TH PRINCIPAL			
		101	NDAK DUNN	A	660	FSL 660	FEL C SE SE WF	WFD	
		102	HAMILTON BROS			1-22	BANK OF N DAKOTA		
		103	2563 KB 2548 GR				OAKDALE		
		104				API 33 025	00059 00		
		105	SPUD 11/11/1975	COMP 06/10/1976	ROTARY		OIL		
		107	DTD 11930			FM/TD 203RDRV			
		20102	351MDSN	PERF	W/ 2/FT	9816- 9844	GROSS	022	
		40101	DST 01	9625- 9682					002
		40131	FINAL OP	1H	IFP 805	FFP 830	BHT	210F	
		40201	DST 02	9700- 9769					003
		40231	FINAL OP	1H	IFP 780	FFP 830			
		40301	DST 03	9700- 9769					004
		40331			IFP 780	FFP 830			
		40401	DST 04	9778- 9900					S005
		40431	FINAL OP	1H	IFP 937	FFP 1078			
		40501	DST 05	9988-10017		CUSH	2005	WTR	S006
		40531	FINAL OP	1H	IFP 921	FFP 952			
		40601	DST 06	11120-11252	351BKKN	CUSH	3090	WTR	S007
		40610	GAS TS IN	15M					
		40631	FINAL OP	2H	IFP 1550	FFP 1572			
		40701	DST 07	11382-11515	351BKKN	CUSH	1581	WTR	S008

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33 N 147 W 96 22 40702 OVERLAPS 306NSKU 306DPRW
 40731 FINAL OP 1H IFP 1344 FFP 2069 BHT 214F
 40801 DST 08 11382-11520 351BKKN MISRUN 009
 40802 OVERLAPS 306NSKU 306DPRW
 40901 DST 09 MISRUN 010
 41001 DST 10 11604-11705 306DPRW MISRUN 011
 41101 DST 11 11594-11705 306DPRW MISRUN 012
 50102 306DPRW PERF W/ 19/IT 11832-11853 GROSS 015
 50202 306DPRW PERF W/ 1/FT 11620-11674 GROSS 016
 50302 306NSKU PERF W/ 1/FT 11466-11474 017
 50402 351BKKN PERF 11235-11291 GROSS 018
 50502 351BKKN PERF 11142-11291 GROSS 019
 50602 351MDSN PERF JET W/ 2/FT 9866- 9885 GROSS 020
 50702 351MDSN PERF W/ 2/FT 9816- 9844 GROSS 021

33 N 147 W 96 27 10002 0475258410288876 0475252610288898
 10010 025 00078273 63000 332001 110351MDSN 351MDSN 10132977
 10021 TWP N 147 RGE W 96 SEC 27 055TH PRINCIPAL
 101 NDAK DUNN A 1980 FNL 660 FEL C SE NE WD WOE
 102 HAMILTON BROTHERS OIL 1-27 AMOCO-HAWKINSON
 103 2616 KB 2601 GR OAKDALE
 104 2615 DF 2603 GR P LSE NO API 33-025- 00078-00
 105 SPUD 06/03/1977 COMP 08/09/1977 ROTARY OIL
 107 DTD 10132 PB 10050 FM/TD 351MDSN
 20102 351MDSN PERF W/ 4/FT 9860- 9902 005
 40101 DST 01 9842- 9902 351MDSN S002
 40110 GAS TS IN OH25M AT 100 MCFD
 40131 FINAL OP 1H IFP 285 FFP 677 BHT 230F
 40201 DST 02 9910- 9945 351MDSN S003
 40210 GAS TS IN OH45M TSTM
 40231 FINAL OP 1H IFP 151 FFP 175 BHT 224F

33 N 147 W 101 5 10002 0475800410358781 0475802810358525
 10010 053 00641273 3170550 900351LDGP 10000075
 10021 TWP N 147 RGE W 101 SEC 5 055TH PRINCIPAL
 101 NDAK MCKENZIE A 2040 FSL 550 FWL NW NW SW WF WF
 102 GULF OIL 1 BURLINGTON NORTHERN
 103 2173 GR WILDCAT
 104 API 33 053 00641 00
 105 SPUD 04/02/1975 COMP 05/07/1975 ROTARY D&A
 107 DTD 10000 FM/TD 351LDGP
 40101 DST 01 9690- 9728 501SPRF 002
 40131 FINAL OP 1H IFP 1198 FFP 1564 BHT 230F

33 N 147 W 103 2 10002 0475762010377267 0475768510377291
 10010 053 00612273 2723050 901351LDGP 9943274
 10021 TWP N 147 RGE W 103 SEC 2 055TH PRINCIPAL
 101 NDAK MCKENZIE A 503 FSL 1882 FWL SW SE SW WF WF
 102 FARMERS UNION EXCHANGE 14-2 FEDERAL
 103 2263 KB 2252 GR WILDCAT
 104 GR LSE NO API 33-053- 00612-00

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33 N 147 W 103	2	105	SPUD 07/21/1973	COMP 08/21/1973		D&A-G
		107	DTD 9940	LTD 9943		FM/TD 351LDGP
		40101	DST 01	9416- 9490	353NSSN	MISRUN 002
		40201	DST 02	9416- 9490	353NSSN	S003
		40231	FINAL OP	1H30M IFP	45 FFP 45 BHT	216F
		40301	DST 03	9500- 9590	353FRBG	MISRUN 004
		40331	FINAL OP	0H26M IFP	63 FFP 81 BHT	216F
		40401	DST 04	9593- 9690	353FRBG	005
		40431	FINAL OP	1H IFP	45 FFP 45	
		40501	DST 05	9737- 9797	353FRBG	006
		40531	FINAL OP	1H IFP	52 FFP 94 BHT	228F
33 N 147 W 103	24	10002		0475445510375344	0475444510375497	
		10010	053 00677273	2723050	911203RDRV	13222K76
		10021	TWP N 147	RGE W 103	SEC 24	055TH PRINCIPAL
		101	NDAK MCKENZIE A	800 FNL	660 FWL S2 NW NW WF	WF
		102	FARMERS UNION CENTRAL		4-24 ENSTULEN	
		103	2262 KB 2242 GR		WILDCAT	
		104		API 33 053	00677 00	
		105	SPUD 10/13/1976	COMP 12/09/1976	ROTARY	D&A-06
		107	DTD 13220	LTD 13222		FM/TD 203RDRV
		40101	DST 01	9248- 9340	354RCLF	002
		40131	FINAL OP	1H IFP	92 FFP 155 BHT	212F
		40201	DST 02	10895-10985	306NSKU	003
		40231	FINAL OP	1H IFP	1362 FFP 3889 BHT	262F
		40301	DST 03	12980-13063	203RDRV	S004
		40331	FINAL OP	2H IFP	1811 FFP 2134	
		40401	DST 04	13086-13152	203RDRV	S005
		40431	FINAL OP	2H IFP	1760 FFP 2066 BHT	280F
33 N 148 W 96	3	10002		0476634810289385	0476624310289421	
		10010	025 00058273	51300	3541 110351MDSN	351MDSN 9531977
		10021	TWP N 148	RGE W 96	SEC 3	055TH PRINCIPAL
		101	NDAK DUNN A	660 FSL	1980 FEL C SW SE WD	WOE
		102	ADOBE INVESTMENT CORP		1 SIGNALNESS-A	
		103	2147 KB 2144 GR		LOST BRIDGE	
		104		API 33 025	00058 00	
		105	SPUD 08/07/1975	COMP 10/25/1975	ROTARY	OIL
		107	DTD 9531	PB 9456		FM/TD 351MDSN
		20102	351MDSN PERF	W/ 1/FT	9395- 9402	013
		20141	@ 9531FT		BHT 194F	
		40101	DST 01	9305- 9365	353NSSN	S006
		40131	FINAL OP	2H IFP	671 FFP 671 BHT	221F
		40201	DST 02	9390- 9450	353NSSN	S007
		40210	GAS TS IN		10 FT FLARE	
		40231	FINAL OP	1H21M IFP	1103 FFP 2028 BHT	225F
		40301	DST 03	9448- 9531	353NSSN	S008
		40331	FINAL OP	1H IFP	779 FFP 842	
		50102	351MDSN PERF		9395- 9402	010
		50202	351MDSN PERF		9395- 9402	011
		50302	351MDSN PERF		9395- 9402	012

SUB FILE GEOTHERMAL LISTING

33 N 148 W 96 11

10002 0476525110288190 0476515610288232
 10010 025 00060273 51300 35460 711351MDSN 9569476
 10021 TWP N 148 RGE W 96 SEC 11 055TH PRINCIPAL
 101 NDAK DUNN A 1980 FSL 1100 FWL E2 NW SW D D
 102 ADOBE INVESTMENT 1 SIGNALNESS-B
 103 2174 GR LOST BRIDGE
 104 API 33 025 00060 00
 105 SPUD 12/07/1975 COMP 04/12/1976 ROTARY TA-0G
 107 DTD 9569 PB 9408 FM/TD 351MDSN
 40101 DST 01 9238- 9286 002
 40131 FINAL OP 1H IFP 491 FFP 545 BHT 234F
 40201 DST 02 9374- 9423 003
 40231 FINAL OP 0H30M IFP 27 FFP 39 BHT 234F
 40301 DST 03 9431- 9485 S004
 40310 GAS TS IN 25M
 40311 GAS TS IN 1H40M AT 23 MCFD /22.9/
 40331 FINAL OP 2H IFP 159 FFP 254 BHT 228F
 40401 DST 04 9487- 9569 S005
 40431 FINAL OP 1H IFP 113 FFP 113 BHT 222F
 50102 PERF W/ 1/FT 9432- 9442 007
 50202 PERF W/ 1/FT 9446- 9475 GROSS 008
 50302 PERF 9359- 9368 GROSS 009
 50350 SWTR
 50402 PERF 9359- 9368 GROSS 010
 50450 SWTR

33 N 148 W 97 24

10002 0476214110298019 0476215210297944
 10010 025 00035273 9999950 900203RDRV 14530
 10021 TWP N 148 RGE W 97 SEC 24 055TH PRINCIPAL
 101 NDAK DUNN A 1185 FSL 2105 FEL NW SW SE WF WF
 102 KATHOL PETROLEUM ETAL 1-24 LITTLE MO
 103 2373 KB 2357 GR WILDCAT
 104 API 33-025- 00035 00
 105 SPUD 07/29/1969 COMP 10/19/1969 ROTARY D&A
 107 DTD 14530 FM/TD 203RDRV
 40101 DST 01 9985-10051 351MDSN 002
 40131 FINAL OP BHT 236F
 40201 DST 02 14252-14530 203RDRV 003
 40231 FINAL OP 1H30M DEAD BLOW

33 N 148 W 101 15

10002 0476367810354344 0476378610354113
 10010 053 00565273 7850550 911351MDSN 10272468
 10021 TWP N 148 RGE W 101 SEC 15 055TH PRINCIPAL
 101 NDAK MCKENZIE A 1820 FSL 800 FWL SE NW SW WF WF
 102 SHELL OIL 13X-15 D O TURNQUIST
 103 2246 KB 2233 GR WILDCAT
 104 2243 ES 2233 GR P API 33-053- 00565 00
 105 SPUD 02/12/1968 COMP 03/23/1968 ROTARY D&A-0G
 107 DTD 10272 FM/TD 351MDSN
 40101 DST 01 8570- 8674 354HETH REVOUTS002
 40131 FINAL OP 1H30M IFP 47 FFP 71 BHT 210F

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33 N 148 W 101 22 10002 0476225310353251 0476232210353076
 10010 053 00611273 70800 9026060 901351MDSN 10362474
 10021 TWP N 148 RGE W 101 SEC 22 055TH PRINCIPAL
 101 NDAK MCKENZIE A 1980 FSL 1980 FEL C NW SE D D
 102 TRUE OIL 33-22 WRIGHT
 103 2187 KB 2175 GR RED WING CREEK
 104 API 33 053 00611 00
 105 SPUD 05/17/1973 COMP 07/05/1973 ROTARY D&A-G
 107 DTD 10360 LTD 10362 FM/TD 351MDSN
 40101 DST 01 STRD 9812- 9968 352MSNC S002
 40131 FINAL OP 4H IFP 1187 FFP 1219 BHT 210F
 40201 DST 02 STRD 8440- 8541 353KBBY 003
 40231 FINAL OP 4H IFP 673 FFP 737 BHT 196F

33 N 148 W 101 27 10002 0476073110354445 0476080110354148
 10010 053 00608273 70800 9026061 110351MDSN 352MSNC 9767J77
 10021 TWP N 148 RGE W 101 SEC 27 055TH PRINCIPAL
 101 NDAK MCKENZIE A 1980 FSL 660 FWL C NW SW D DD
 102 TRUE OIL 13-27 BURLINGTON NORTHERN
 103 2175 KB 2163 GR RED WING CREEK
 104 2173 DF 2163 P API 33 053 00608 00
 105 SPUD 04/02/1973 COMP 02/20/1974 ROTARY OIL
 107 DTD 9767 LTD 9766 FM/TD 351MDSN
 20102 352MSNC PERF W/135/IT 8955- 9754 GROSS 012
 40101 DST 01 7180- 7280 353CRLS REVOUTS003
 40110 GAS TS IN OH10M AT 278 MCFD
 40111 GAS TS IN 27M AT 170 MCFD
 40112 GAS TS IN 48M AT 158 MCFD
 40113 GAS TS IN 1H18M AT 124 MCFD
 40131 FINAL OP 2H IFP 271 FFP 570 BHT 226F
 50102 352MSNC PERF W/ 1/FT 8955- 8970 005
 50202 352MSNC PERF W/ 1/FT 9400- 9485 GROSS 006
 50302 352MSNC PERF W/ 14/IT 9507- 9546 007
 50402 352MSNC PERF W/ 1/FT 9568- 9600 008
 50502 352MSNC PERF W/ 1/FT 9637- 9657 009
 50602 352MSNC PERF W/ 1/FT 9688- 9704 010
 50702 352MSNC PERF W/ 1/FT 9740- 9754 011

33 N 148 W 101 28 10002 0476115010354906 0476122310354658
 10010 053 00613273 70800 9026061 110352MSNC 353KBBY 10050577
 10021 TWP N 148 RGE W 101 SEC 28 055TH PRINCIPAL
 101 NDAK MCKENZIE A 1980 FNL 659 FEL E2 SE NE D DD
 102 TRUE OIL 42-28 BREDWICK
 103 2169 KB 2157 GR RED WING CREEK
 104 API 33 053 00613 00
 105 SPUD 07/08/1973 COMP 12/22/1973 ROTARY OIL
 107 DTD 10050 LTD 10031 PB 8106 FM/TD 352MSNC
 20102 353KBBY PERF W/ 2/FT 8004- 8016 006
 40101 DST 01 9220-10050 352MSNC S002
 40131 FINAL OP 3H IFP 284 FFP 989 BHT 238F
 40201 DST 02 STRD 7912- 8066 353KBBY 003

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33 N 148 W 101 28 50102 353KBBY PERF W/ 2/FT 8004- 8016 005
 33 N 148 W 101 28 10002 0476048010354896 0476053310354668
 10010 053 00622273 70800 9026061 110352MSNC 353CRLS 10135774
 10021 TWP N 148 RGE W 101 SEC 28 055TH PRINCIPAL
 101 NDAK MCKENZIE A 760 FSL 658 FEL NE SE SE D DO
 102 TRUE OIL 44-28 BREDWICK
 103 2170 KB 2156 GR RED WING CREEK
 104 API 33 053 00622 00
 105 SPUD 10/18/1973 COMP 03/12/1974 ROTARY OIL
 107 DTD 10135 PB 9736 FM/TD 352MSNC
 20102 353CRLS PERF W/ 2/FT 9300- 9654 GROSS 004
 40101 DST 01 8465- 8562 353KBBY 002
 40131 FINAL OP 3H IFP 122 FFP 337 BHT 224F

33 N 148 W 101 29 10002 0476116610356999 0476122910356761
 10010 053 00633273 70800 8971040 900351LDGP 10500477
 10021 TWP N 148 RGE W 101 SEC 29 055TH PRINCIPAL
 101 NDAK MCKENZIE A 1900 FNL 500 FEL NE SE NE WP WP
 102 TIGER OIL 1-29 BN
 103 2245 KB 2233 GR RED WING CREEK
 104 2254 DF 2244 P API 33 053 00633 00
 105 SPUD 05/04/1974 COMP 06/27/1974 ROTARY D&A
 107 DTD 10500 LTD 10494 FM/TD 351LDGP
 40101 DST 01 STRD 9856- 9920 353NSSN 003
 40131 FINAL OP 0H30M IFP 96 FFP 144 BHT 190F

33 N 148 W 102 8 10002 0476570210370177 0476572410369951
 10010 053 00692273 9550 4450560 901203RDRV 13775578
 10021 TWP N 148 RGE W 102 SEC 8 055TH PRINCIPAL
 101 NDAK MCKENZIE A 1660 FNL 1500 FEL NE SW NE D D
 102 KERR-MCGEE CORP 1 HOUGEN-STATE
 103 2532 KB 2521 GR BOXCAR BUTTE
 104 API 33 053 00692 00
 105 SPUD 04/29/1977 COMP 06/27/1977 ROTARY D&A-G
 107 DTD 13775 LTD 13772 FM/TD 203RDRV
 40101 DST 01 9595- 9700 352MSNC S002
 40131 FINAL OP 1H30M IFP 816 FFP 1111 BHT 230F
 40201 DST 02 13507-13530 203RDRV 003
 40231 FINAL OP 1H30M IFP 1878 FFP 1855 BHT 265F
 40301 DST 03 13610-13640 203RDRV 004
 40331 FINAL OP 2H30M IFP 1375 FFP 1398 BHT 265F
 40401 DST 04 13635-13745 203RDRV 005
 40431 FINAL OP 2H IFP 1352 FFP 1374

33 N 148 W 102 16 10002 0476433810369014 0476436410368875
 10010 053 00661273 9550 4450561 110203RDRV 203RDRV 13700077
 10021 TWP N 148 RGE W 102 SEC 16 055TH PRINCIPAL
 101 NDAK MCKENZIE A 1320 FNL 1320 FWL C NW D DO
 102 KERR MCGEE CORP 2 STATE
 103 2419 KB BOXCAR BUTTE

SUB FILE GEOTHERMAL LISTING

33 N 148 W 102 16 104 2413 DF 2401 P API 33 053 00661 00
 105 SPUD 09/09/1976 COMP 11/22/1976 ROTARY OIL
 107 DTD 13700 LTD 13657 PB 13632 FM/TD 203RDRV
 111 CSG 5 1/2 @13700 W/ 2925 03
 20102 203RDRV PERF W/ 1/FT 13500-13575 004
 20141 @13700FT BHT 260F

33 N 148 W 104 20 10002 0476308810395112 0476305810394958
 10010 053 00712273 99999 112455 110352MSNC 352MSNC 9590K77
 10021 TWP N 148 RGE W 104 SEC 20 055TH PRINCIPAL
 101 NDAK MCKENZIE A 665 FNL 2134 FEL SW NW NE WF WFD
 102 BRWNL WLLC ARMSTRG&BNDR 20-31 FEDERAL
 103 2235 KB 2225 GR UNNAMED
 104 API 33 053 00712 00
 105 SPUD 07/24/1977 COMP 09/04/1977 ROTARY OIL
 107 DTD 9590 PB 9523 FM/TD 352MSNC
 20102 352MSNC PERF W/ 1/FT 9377- 9505 005
 20141 @ 9590FT BHT 199F
 40101 DST 01 9143- 9220 354RCLF S002
 40131 FINAL OP 8H IFP 1124 FFP 1344 BHT 199F
 40201 DST 02 9282- 9460 353NSSN S003
 40202 OVERLAPS 352RIVL
 40231 FINAL OP 4H IFP 114 FFP 1449

33 N 148 W 105 14 10002 0476465110403262 0476455610403167
 10010 053 00681273 99999 1124551 110352MSNC 354RCLF 9180477
 10021 TWP N 148 RGE W 105 SEC 14 055TH PRINCIPAL
 101 NDAK MCKENZIE A 660 FNL 310 FWL W2 NW NW WF WFD
 102 BRWNL WLLC ARMSTRG&BNDR 14-11 FEDERAL
 103 1977 KB 1964 GR UNNAMED
 104 1977 DF 1967 GR P LSE NO API 33-053- 00681-00
 105 SPUD 02/19/1977 COMP 04/05/1977 ROTARY OIL
 107 DTD 9180 FM/TD 352MSNC
 20102 354RCLF PERF W/ 19/IT 8763- 8822 005
 20141 @ 9180FT BHT 180F
 40101 DST 01 8750- 8837 354RCLF S002
 40110 GAS TS IN 2H40M MCFD /NO GAUGE/ 2ND OPEN
 40111 GAS TS IN 2H50M AT 20 MCFD /19.5/ 2ND OPEN
 40112 GAS TS IN 3H10M AT 22 MCFD /21.8/ 2ND OPEN
 40131 FINAL OP 8H IFP 363 FFP 781 BHT 240F
 50102 352MSNC PERF W/ 23/IT 8990- 9112 004

33 N 149 W 96 25 10002 0477005310291177 0476997010291278
 10010 053 00637273 5850 35261 110351MDSN 351MDSN 9651377
 10021 TWP N 149 RGE W 96 SEC 25 055TH PRINCIPAL
 101 NDAK MCKENZIE A 975 FNL 1912 FWL SW NE NW D DO
 102 ADOBE INVESTMENT CORP 1 FEDERAL-25
 103 2324 GR BEAR DEN
 104 2332 DF 2323 P API 33 053 00637 00
 105 SPUD 02/26/1975 COMP 09/12/1975 ROTARY OIL
 107 DTD 9651 FM/TD 351MDSN

SUB FILE GEOTHERMAL LISTING

33 N 149 W 96 25 20102 351MDSN PERF W/ 1/FT 9237- 9278 GROSS 009
 40101 DST 01 9360- 9385 351MDSN S002
 40131 FINAL OP 2H IFP 659 FFP 874 BHT 220F
 40201 DST 02 9458- 9500 351MDSN S003
 40210 GAS TS IN 0H30M TSTM
 40231 FINAL OP 2H IFP 672 FFP 672 BHT 224F
 50102 351MDSN PERF W/ 2/FT 9570- 9580 005
 50202 351MDSN PERF W/ 1/FT 9475- 9499 GROSS 006
 50302 351MDSN PERF W/ 1/FT 9237- 9278 GROSS 007
 50402 351MDSN PERF W/ 1/FT 9237- 9278 GROSS 008

33 N 149 W 97 2 10002 0477504110305125 0477501110304965
 10010 053 00548273 60750 110511 110259SLRN 306DPRW 12793066
 10021 TWP N 149 RGE W 97 SEC 2 055TH PRINCIPAL
 101 NDAK MCKENZIE A 1206 FSL 706 FEL SE SE WO WDE
 102 AMERADA PETROLEUM 1 USA-DORIS UNIT
 103 2212 KB 2197 GR NORTH FORK
 104 2209 DF 2197 GR P LSE NO 1679 API 33-053- 00548 00
 105 SPUD 06/04/1966 COMP 09/20/1966 OIL
 107 DTD 12793 PB 11568 FM/TD 259SLRN
 20102 306DPRW PERF JET W/ 4/FT 11506-11514 019
 20141 BHP 1000
 20150 SWTR
 40101 DST 01 9546- 9582 351MDSN CUSH 2000 WTR S002
 40131 FINAL OP 2H01M IFP 919 FFP 1084 BHT 230F
 40201 DST 02 9700- 9746 351MDSN CUSH 2000 WTR S003
 40231 FINAL OP 3H IFP 980 FFP 3218
 40301 DST 03 11400-11426 306DPRW CUSH 3000 WTR 005
 40331 FINAL OP 2H IFP 1415 FFP 1702 BHT 330F
 40401 DST 04 11427-11445 306DPRW CUSH 3000 WTR S006
 40431 FINAL OP 3H18M IFP 1404 FFP 3334 BHT 302F
 40501 DST 05 11446-11485 306DPRW CUSH 3000 WTR S007
 40531 FINAL OP 1H07M IFP 1461 FFP 1510
 40601 DST 06 11491-11515 306DPRW CUSH 1773 WTR 008
 40610 GAS TS IN 1H25M AT 400 MCFD
 40611 CUSH TS IN 2H CUSH & OIL
 40612 OIL TS IN 1H AT 25.4 BOPH GTY 38.4
 40631 FINAL OP 3H IFP 1396 FFP 1665 BHT 317F
 40701 DST 07 12460-12535 259SLRN CUSH 4530 WTR S009
 40731 FINAL OP 2H IFP 2222 FFP 2251
 40801 DST 08 12536-12580 259SLRN MISRUN 010
 40901 DST 8A 12536-12580 259SLRN MISRUN 011
 41001 DST 8B 12458-12580 259SLRN CUSH 4530 WTR S012
 41031 FINAL OP 2H IFP 2155 FFP 2253
 41101 DST 09 12456-12630 259SLRN CUSH 4530 WTR 013
 41131 FINAL OP 3H IFP 2087 FFP 2606
 50102 306DPRW PERF JET W/ 4/FT 11506-11514 015
 50150 WS 330000PPM
 50202 306DPRW PERF JET W/ 4/FT 11506-11514 016
 50302 306DPRW PERF JET W/ 4/FT 11506-11514 017
 50402 306DPRW PERF JET W/ 4/FT 11506-11514 018

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33 N 150 W 93 4

10002 0478432010259189 0478430210259197
 10010 061 00179273 8900550 911251IRLK 12612066
 10021 TWP N 150 RGE W 93 SEC 4 055TH PRINCIPAL
 101 NDAK MUNTRAIL A 1977 FNL 1980 FWL SE NW WF WF
 102 TEXACO INC-SKELLY OIL 1 FT BERTHOLD-A
 103 2198 KB 2183 GR WILDCAT
 104 2195 DF 2183 GR P API 33-061- 00179 00
 105 SPUD 08/29/1966 COMP 10/01/1966 ROTARY D&A-0G
 107 DTD 12600 LTD 12612 FM/TD 251IRLK
 40101 DST 01 11005-11040 309DVNN CUSH 3060 WTR S004
 40131 FINAL OP 2H IFP 1385 FFP 1560 BHT 225F
 40201 DST 02 11335-11390 306DPRW CUSH 3391 WTR S005
 40231 FINAL OP 2H IFP 1626 FFP 2217 BHT 250F
 40301 DST 03 11443-11543 251IRLK CUSH 4560 WTR 006
 40331 FINAL OP 2H IFP 1993 FFP 1993 BHT 250F

33 N 150 W 95 7

10002 0478271510288991 0478273910289105
 10010 053 00529273 8250 1299061 110351MDSN 351MDSN 9440365
 10021 TWP N 150 RGE W 95 SEC 7 055TH PRINCIPAL
 101 NDAK MCKENZIE A 1980 FNL 1980 FWL SE NW D DO
 102 CALVERT DRLG & PROD 1 GEORGE BROWN
 103 2315 KB 2304 GR BLUE BUTTES
 104 2312 DF 2302 GR P LSE NO 1113 API 33-053- 00529 00
 105 SPUD 12/15/1964 COMP 02/22/1965 ROTARY OIL
 107 DTD 9440 LTD 9400 PB 9371 FM/TD 351MDSN
 20102 351MDSN PERF W/ 2/FT 9269- 9291 007
 40101 DST 01 9260- 9300 351MDSN CUSH 1231 WTR S002
 40110 GAS TS IN 2H35M
 40131 FINAL OP 4H IFP 587 FFP 704 BHT 222F
 40201 DST 02 9350- 9400 351MDSN WTR S003
 40210 GAS TS IN 1H35M
 40231 FINAL OP 4H IFP 610 FFP 680 BHT 236F
 50102 351MDSN PERF W/ 2/FT 9269- 9307 GROSS 005
 50202 351MDSN PERF W/ 2/FT 9269- 9291 006

33 N 150 W 95 19

10002 0478018010288894 0478020010289007
 10010 053 00603273 8250 9999950 900352MSNC 9420573
 10021 TWP N 150 RGE W 95 SEC 19 055TH PRINCIPAL
 101 NDAK MCKENZIE A 660 FNL 1980 FWL C NE NW WF WF
 102 UNIVERSAL RESOURCES 1-19 VEEDER
 103 2300 DF 2288 GR BLUE BUTTES
 104 2300 DF 2288 GR P LSE NO API 33-053- 00603-00
 105 SPUD 01/28/1973 COMP 02/18/1973 ROTARY D&A
 107 DTD 9420 FM/TD 352MSNC
 40101 DST 01 9335- 9404 352MSNC 002
 40131 FINAL OP 3H IFP 121 FFP 581 BHT 218F

33 N 150 W 95 23

10002 0477946610280139 0477946510280293
 10010 053 00672273 8250 6188610 900352BLLL 9550377
 10021 TWP N 150 RGE W 95 SEC 23 055TH PRINCIPAL
 101 NDAK MCKENZIE A 2005 FSL 2130 FWL NE NE SW WD WD

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33 N 150 W 95	23	102	OIL DEVELOPMENT CO ETAL	I VANG ETAL
		103	2247 KB 2232 GR	BLUE BUTTES
		104		API 33 053 00672 00
		105	SPUD 07/19/1976 COMP 08/26/1976 ROTARY	D&A
		107	DTD 9550	FM/TD 352BLLL
		40101	DST 01 9387- 9415 352BLLL	002
		40131	IFP 997 FFP 1989 BHT 228F	
		40201	DST 02 9445- 9553 351MDSN	003
		40231	FINAL OP 0H22M IFP 575 FFP 575 BHT 230F	
		33 N 150 W 96	2	10002
10010	053 00668273 9800 8174060 911351MDSN			9700J77
10021	TWP N 150 RGE W 96 SEC 2 055TH PRINCIPAL			
101	NDAK MCKENZIE A 660 FSL 660 FWL C SW SW D D			
102	SOUTHERN UNION PROD			1 SIGNALNESS
103	2397 KB 2384 GR			CAMEL BUTTE
104				API 33 053 00668 00
105	SPUD 04/01/1976 COMP 04/25/1976 ROTARY			D&A-DG
107	DTD 9700			FM/TD 351MDSN
40101	DST 01 9400- 9476 353FRBG CUSH 1479 WTR			S004
40102	OVERLAPS 353CRLS			
40131	FINAL OP 2H IFP 700 FFP 750 BHT 194F			
40201	DST 02 9476- 9532 353FRBG CUSH 1571 WTR	S005		
40231	FINAL OP 5H IFP 793 FFP 952 BHT 227F			
33 N 150 W 96	5	10002		0478382110300202 0478370210300079
		10010	053 00653273 24050 1379740 901309DVNN	11621276
		10021	TWP N 150 RGE W 96 SEC 5 055TH PRINCIPAL	
		101	NDAK MCKENZIE A 1980 FSL 810 FWL E2 NW SW WP WF	
		102	CHAPMAN H A	1 KERR
		103	2403 KB 2391 GR	FANCY BUTTES
		104	2405 DF 2393 GR P LSE NO	API 33-053- 00653-00
		105	SPUD 11/14/1975 COMP 01/10/1976 ROTARY	D&A-G
		107	DTD 11620 LTD 11621	FM/TD 309DVNN
		40101	DST 01 9434- 9460 351MDSN	MISRUNS002
40110	GAS TS IN 1H55M	/NO GAUGE/		
40201	DST 02 9434- 9460 351MDSN CUSH 1989 WTR	S003		
40231	FINAL OP 3H IFP 996 FFP 1363 BHT 234F			
40301	DST 03 9600- 9640 351MDSN CUSH 1972 WTR	004		
40331	FINAL OP 2H IFP 959 FFP 959			
40401	DST 04 10745-10850 351BKKN CUSH 2689 WTR	005		
40402	OVERLAPS 306TRFK			
40431	FINAL OP 1H IFP 1106 FFP 1106 BHT 232F			
40501	DST 05 11424-11466 306DPRW CUSH 3449 WTR	S006		
40531	FINAL OP 1H IFP 1550 FFP 1550 BHT 246F			
33 N 150 W 96	7	10002		0478308210300828 0478318110300826
		10010	053 00621273 24050 9999910 900351MDSN	9626K73
		10021	TWP N 150 RGE W 96 SEC 7 055TH PRINCIPAL	
		101	NDAK MCKENZIE A 724 FNL 897 FEL SW NE NE WD WD	
		102	RAINBOW RESOURCES	1-7 DUNDAS

SUB FILE GEOTHERMAL LISTING

33 N 150 W 96 7 104 API 33 053 00621 00
 105 SPUD 10/20/1973 COMP 11/17/1973 ROTARY D&A
 107 DTD 9626 FM/TD 351MDSN
 40101 DST 01 9400- 9469 351MDSN 002
 40131 FINAL OP 1H30M IFP 137 FFP 274 BHT 236F
 40201 DST 02 9554- 9626 351MDSN 003
 40231 FINAL OP 1H IFP 115 FFP 133

33 N 150 W 96 8 10002 0478311210300008 0478314010299744
 10010 053 60002273 24050 7081410 911353CRLS 9651373
 10021 TWP N 150 RGE W 96 SEC 8 055TH PRINCIPAL
 101 NDAK MCKENZIE A 510 FNL 1830 FWL NW NE NW WD WD
 102 RAINBOW RESOURCES IA KERR
 103 2380 KB 2371 GR FANCY BUTTES
 104 2382 DF 2374 GR P LSE NO API 33-053- 60002-00
 105 SPUD 01/11/1973 COMP 02/25/1973 ROTARY D&A-OG
 107 DTD 9650 LTD 9651 FM/TD 353CRLS
 40101 DST 01 9250- 9301 351MDSN 002
 40131 FINAL OP 3H IFP 115 FFP 253 BHT 227F
 40201 DST 02 9370- 9456 353CRLS S003
 40231 FINAL OP 30M IFP 164 FFP 313
 40301 DST 03 STRD 9396- 9475 353CRLS MISRUNS004
 40331 FINAL OP 30M IFP 953 FFP 1553
 40401 DST 04 STRD 9386- 9484 353CRLS MISRUNS005
 40431 FINAL OP 13M IFP 1082 FFP 1194 BHT 230F
 40501 DST 05 9392- 9554 353CRLS MISRUN 006
 40531 FINAL OP 2H FFP 2837 BHT 275F
 40601 DST 06 9396- 9554 353CRLS S007
 40631 FINAL OP 1H IFP 859 FFP 896 BHT 230F

33 N 150 W 100 29 10002 0477800810350302 0477803510350373
 10010 053 00652273 9026050 911203RDRV 14125376
 10021 TWP N 150 RGE W 100 SEC 29 055TH PRINCIPAL
 101 NDAK MCKENZIE A 1910 FSL 1910 FEL SE NW SE WF WF
 102 TRUE OIL 33-29 HEGGEN
 103 2335 KB 2319 GR WILDCAT
 104 2331 DF 2319 GR P LSE NO API 33-053- 00652-00
 105 SPUD 10/27/1975 COMP 01/19/1976 ROTARY D&A-OG
 107 DTD 14125 FM/TD 203RDRV
 40101 DST 01 9951-10016 352MSNC CUSH 2000 WTR 002
 40131 FINAL OP 2H IFP 1125 FFP 1235 BHT 236F
 40201 DST 02 11023-11089 351BKKN MISRUN 003
 40301 DST 03 11018-11110 351BKKN CUSH 3014 WTR S004
 40331 FINAL OP 1H30M IFP 1527 FFP 1527 BHT 248F
 40401 DST 04 11315-11360 306NSKU CUSH 3089 WTR S005
 40431 FINAL OP 2H IFP 2090 FFP 2740 BHT 268F
 40501 DST 05 12400-12500 302WPGS CUSH 4426 WTR S006
 40531 FINAL OP 2H IFP 1950 FFP 1950 BHT 258F
 40601 DST 06 12765-12803 251TRLK CUSH 4772 WTR 007
 40631 FINAL OP 2H IFP 2603 FFP 3320
 40701 DST 07 13830-13905 203RDRV CUSH 4385 WTR S008

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33 N 150 W 100	29	40731	FINAL OP 2H	IFP 2127 FFP 2163 BHT 284F	
33 N 150 W 103	27	10002		0477893210384420 0477890310384376	
		10010	053 00618273	1371350 901302ASRN	12320376
		10021	TWP N 150 RGE W 103 SEC 27	055TH PRINCIPAL	
		101	NDAK MCKENZIE A	400 FNL 660 FEL N2 NE NE WF WF	
		102	CHANDLER & ASSOCIATES	1-27 GOVT	
		103	2236 GR	WILDCAT	
		104		API 33 053 00618 00	
		105	SPUD 09/18/1973 COMP 11/09/1973	ROTARY D&A-G	
		107	DTD 12320 LTD 12318	FM/TD 302ASRN	
		40101	DST 01	11015-11050 306NSKU CUSH 1700 WTR S002	
		40131	FINAL OP 1H	IFP 1951 FFP 3691 BHT 256F	
33 N 151 W 81	19	10002		0478785010108664 0478757010108530	
		10010	101 00167273	9999950 900352MSNC	5920275
		10021	TWP N 151 RGE W 81 SEC 19	055TH PRINCIPAL	
		101	NDAK WARD A	660 FSL 1980 FEL C SW SE WF WF	
		102	STOCK TOM	I HAUF	
		103	2141 KB 2135 GR	WILDCAT	
		104		API 33 101 00167 00	
		105	SPUD 02/23/1974 COMP 03/11/1974	ROTARY D&A	
		107	DTD 5920	FM/TD 352MSNC	
		40101	DST 01	5718- 5740 352MSNC 002	
		40131	FINAL OP 1H30M IFP	497 FFP 1755 BHT 120F	
33 N 151 W 88	8	10002		0479110710195930 0479095910195996	
		10010	061 00193273	130550 900352SHRD	7859977
		10021	TWP N 151 RGE W 88 SEC 8	055TH PRINCIPAL	
		101	NDAK MUNTRAIL A	1980 FSL 660 FEL C NE SE WF WF	
		102	ANADARKO PRODUCTION	1-A WELLS	
		103	2138 KB 2127 GR	WILDCAT	
		104	2136 DF 2127 P	API 33 061 00193 00	
		105	SPUD 09/19/1974 COMP 10/15/1974	ROTARY D&A	
		107	DTD 7859	FM/TD 352SHRD	
		40101	DST 01	7472- 7499 351MDSN 003	
		40131	FINAL OP 3H	IFP 339 FFP 479 BHT 156F	
		40201	DST 02	7552- 7576 353MIDL 004	
		40202	OVERLAPS 351MDSN		
		40231	FINAL OP 2H	IFP 58 FFP 84	
		40301	DST 03	7806- 7857 352SHRD 005	
		40331	FINAL OP 2H30M IFP	64 FFP 346 BHT 162F	
		40401	DST 04 STRD	7656- 7738 352SHRD 006	
		40402	OVERLAPS 351STTA		
		40431	FINAL OP 2H	IFP 308 FFP 2375 BHT 164F	
33 N 151 W 88	18	10002		0479005010199112 0478995810199146	
		10010	061 00192273	1500550 911352GLBR	7940174
		10021	TWP N 151 RGE W 88 SEC 18	055TH PRINCIPAL	
		101	NDAK MUNTRAIL A	1980 FNL 1690 FWL W2 SE NW WF WF	
		102	CITIES SERVICE OIL	1-A CHINBERG	

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33 N 151 W 88 18 103 2126 KB WILDCAT
 104 2123 DF 2113 GR P LSE NO API 33-061- 00192-00
 105 SPUD 11/21/1973 COMP 12/26/1973 ROTARY D&A-0G
 107 DTD 7940 FM/TD 352GLBR
 40101 DST 01 7750- 7825 351STTA 003
 40102 OVERLAPS 352SHRD
 40131 FINAL OP OH IFP 516 FFP 1389 BHT 166F

33 N 151 W 90 34 10002 0478532110218849 0478525010218981
 10010 061 00188273 5371850 900259SLRN 11530174
 10021 TWP N 151 RGE W 90 SEC 34 055TH PRINCIPAL
 101 NDAK MUNTRAIL A 1980 FSL 660 FWL C NW SW WF WF
 102 MCCULLOCH OIL 1-34 WAHNER
 103 2223 KB WILDCAT
 104 2217 DF 2209 GR P LSE NO API 33-061- 00188-00
 105 SPUD 02/05/1973 COMP 03/19/1973 ROTARY D&A
 107 DTD 11530 FM/TD 259SLRN
 40101 DST 01 9683- 9793 351BKKN 002
 40131 FINAL OP 1H30M IFP 97 FFP 145 BHT 168F

33 N 151 W 94 10 10002 0479187610270359 0479193010270376
 10010 053 00569273 9999950 901259SLRN 12209
 10021 TWP N 151 RGE W 94 SEC 10 055TH PRINCIPAL
 101 NDAK MCKENZIE A 500 FNL 661 FWL NE NW NW WF WF
 102 PETREL OIL CORP 1 DRAGSWOLF
 103 1956 KB WILDCAT
 104 1949 DF 1941 GR P API 33-053- 00569 00
 105 SPUD 12/06/1968 COMP 02/01/1969 ROTARY D&A-G
 107 DTD 12209 FM/TD 259SLRN
 40101 DST 01 10335-10395 351BKKN S002
 40131 FINAL OP 1H IFP 1080 FFP 1080 BHT 230F
 40201 DST 02 10394-10465 303SNSH S003
 40231 FINAL OP 1H IFP 1190 FFP 1190
 40301 DST 03 12069-12209 259SLRN 004

33 N 151 W 94 29 10002 0478633610274667 0478638910274647
 10010 053 00532273 8880550 901351MDSN 9629665
 10021 TWP N 151 RGE W 94 SEC 29 055TH PRINCIPAL
 101 NDAK MCKENZIE A 660 FSL 560 FWL SW SW WF WF
 102 TENNECO OIL 1 BULLS EYE
 103 2301 KB 2287 GR WILDCAT
 104 2299 DF 2289 GR P API 33-053- 00532 00
 105 SPUD 04/02/1965 COMP 05/07/1965 ROTARY D&A-G
 107 DTD 9627 LTD 9629 FM/TD 351MDSN
 40101 DST 01 9436- 9485 352MSNC WTR S002
 40131 FINAL OP 2H IFP 864 FFP 1325 BHT 235F

33 N 151 W 95 16 10002 0479036310284161 0479040910284161
 10010 053 00539273 8250 110561 110351MDSN 351MDSN 9345166
 10021 TWP N 151 RGE W 95 SEC 16 055TH PRINCIPAL
 101 NDAK MCKENZIE A 660 FNL 2005 FEL NW NE D DO

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33 N 151 W 95 16 102 AMERADA PETROLEUM 6 ND-I
 103 2317 KB 2308 GR BLUE BUTTES
 104 2317 DF 2309 GR P LSE NO 112 API 33-053- 00539 00
 105 SPUD 10/07/1965 COMP 12/07/1965 ROTARY OIL
 107 DTD 9345 LTD 9343 FM/TD 351MDSN
 20102 351MDSN PERF JET 9252- 9312 GROSS 005
 40101 DST 01 9238- 9293 351MDSN CUSH 1000 WTR S002
 40131 FINAL OP 1H45M IFP 509 FFP 508 BHT 220F
 50102 351MDSN PERF JET 9252- 9312 GROSS 004

33 N 151 W 96 9 10002 0479183710298013 0479177710298053
 10010 053 00675273 35250 911351MDSN 9325976
 10021 TWP N 151 RGE W 96 SEC 9 055TH PRINCIPAL
 101 NDAK MCKENZIE A 548 FNL 838 FWL NE NW NW WF WF
 102 ADOBE INVESTMENT CORP 1 KOSHMAN
 103 2279 KB 2267 GR WILDCAT
 104 2281 DF 2266 GR P LSE NO API 33-053- 00675-00
 105 SPUD 08/18/1976 COMP 09/15/1976 ROTARY D&A-OG
 107 DTD 9325 FM/TD 351MDSN
 40101 DST 01 9178- 9220 353NSSN S003
 40131 FINAL OP 1H IFP 206 FFP 299 BHT 230F

33 N 151 W 96 11 10002 0479068910293850 0479064710293751
 10010 053 00631273 9999950 911351MDSN 9505176
 10021 TWP N 151 RGE W 96 SEC 11 055TH PRINCIPAL
 101 NDAK MCKENZIE A 660 FSL 660 FWL C SW SW WF WF
 102 RAINBOW RESOURCES 1 TANK-UPDEGRAFF
 103 2350 KB 2338 GR WILDCAT
 104 API 33 053 00631 00
 105 SPUD 05/07/1974 COMP 06/02/1974 ROTARY D&A-OG
 107 DTD 9504 LTD 9505 FM/TD 351MDSN
 40101 DST 01 9115- 9145 351MDSN S002
 40131 FINAL OP 1H35M IFP 702 FFP 1295 BHT 228F
 40201 DST 02 9358- 9380 352MSNC S003
 40231 FINAL OP 1H35M IFP 133 FFP 295

33 N 151 W 96 26 10002 0478633510293793 0478636010293811
 10010 053 00636273 9800 9999960 911351MDSN 9689675
 10021 TWP N 151 RGE W 96 SEC 26 055TH PRINCIPAL
 101 NDAK MCKENZIE A 660 FSL 660 FWL C SW SW D D
 102 RAINBOW RESOURCES 1-26 ALFRED BROWN
 103 2438 KB 2424 GR CAMEL BUTTE
 104 2442 DF 2431 GR P LSE NO API 33-053- 00636-00
 105 SPUD 11/08/1974 COMP 12/11/1974 ROTARY D&A-OG
 107 DTD 9689 LTD 9689 FM/TD 351MDSN
 40101 DST 01 9420- 9472 351MDSN S003
 40131 FINAL OP 2H IFP 102 FFP 146 BHT 234F

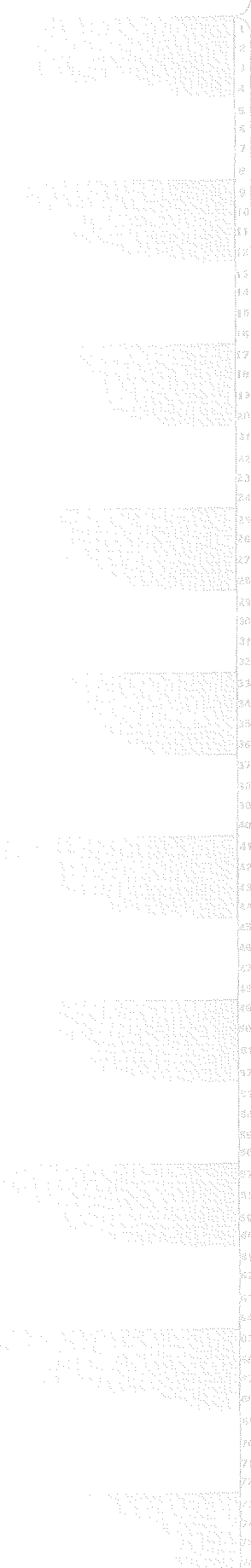
33 N 151 W 96 27 10002 0478738810294447 0478747810294510
 10010 053 00535273 9800 1299060 911306DPRW 11442665
 10021 TWP N 151 RGE W 96 SEC 27 055TH PRINCIPAL

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33 N 151 W 96 27 101 NDAK MCKENZIE A 500 FNL 860 FEL NE NE D D
 102 CALVERT DRLG & PROD I MUIRHEAD-HELSETH
 103 2385 KB 2372 GR CAMEL BUTTE
 104 2380 DF 2370 GR P LSE NO 1580 API 33-053- 00535 00
 105 SPUD 04/13/1965 COMP 06/02/1965 ROTARY D&A-06
 107 DTD 11442 FM/TD 306DPRW
 40101 DST 01 9338- 9380 351MDSN CUSH 900 WTR S002
 40110 GAS TS IN 40M BURNED W/5 FT FLARE
 40131 FINAL OP 3H IFP 455 FFP 647 BHT 232F
 40201 DST 02 11188-11240 306DPRW CUSH 2600 WTR S003
 40231 FINAL OP 3H IFP 1205 FFP 1430 BHT 250F
 40301 DST 03 11318-11355 306DPRW CUSH 2740 WTR 004
 40331 FINAL OP 3H30M IFP 1375 FFP 1353 BHT 250F

33 N 151 W 101 23 10002 0478858810356450 0478874710356400
 10010 053 00572273 1652051 110203RDRV 203RDRV 13815K69
 10021 TWP N 151 RGE W 101 SEC 23 055TH PRINCIPAL
 101 NDAK MCKENZIE A 1980 FNL 700 FEL SE NE WF WFD
 102 CONSOLIDATED OIL & GAS 23-1 FLB ETAL
 103 2048 KB 2033 GR ALEXANDER AREA
 104 2044 DF 2034 GR P LSE NO API 33-053- 00572-00
 105 SPUD 07/19/1969 COMP 10/07/1969 ROTARY OIL
 107 DTD 13809 LTD 13815 PB 13740 FM/TD 203RDRV
 20102 203RDRV PERF JET W/ 2/FT 13543-13635 GROSS 011
 40101 DST 01 8375- 8451 353KBBY S002
 40131 FINAL OP 3H IFP 88 FFP 110 BHT 208F
 40201 DST 02 8880- 8930 353CRLS S003
 40231 FINAL OP 3H IFP 111 FFP 244 BHT 215F WEAK BLOW
 40301 DST 03 9649- 9814 352MSNC S004
 40331 FINAL OP 3H IFP 247 FFP 630 BHT 230F NO BLOW
 40401 DST 04 10609-10746 351LDGP S005
 40431 FINAL OP 2H30M IFP 793 FFP 816
 40501 DST 05 10665-10831 351LDGP S006
 40531 FINAL OP 3H IFP 337 FFP 427 BHT 235F NO BLOW
 40601 DST 06 11244-11349 306DPRW 007
 40631 FINAL OP 3H IFP 1375 FFP 2331 BHT 248F
 40701 DST 07 13538-13705 203RDRV REVOUTS008
 40710 GAS TS IN 1H10M NO GAUGE /RE-OPEN/
 40731 FINAL OP 2H05M IFP 2554 FFP 4293 BHT 320F
 50102 203RDRV PERF JET W/ 2/FT 13543-13635 GROSS 010

33 N 151 W 101 24 10002 0478868110355441 0478891410355388
 10010 053 00577273 99999 1652010 911203RDRV 13875671
 10021 TWP N 151 RGE W 101 SEC 24 055TH PRINCIPAL
 101 NDAK MCKENZIE A 1500 FNL 1750 FWL NW SE NW WO WO
 102 MIAMI OIL PRODUCERS 24-1 FLB
 10210 CONSOLIDATED OIL & GAS 24-1 FLB
 103 2130 KB 2117 GR UNNAMED
 104 2125 DF 2115 GR P LSE NO API 33-053- 00577-00
 105 SPUD 10/27/1969 COMP 10/06/1970 ROTARY D&A-06
 107 DTD 13875 FM/TD 203RDRV



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33 N 151 W 101	24	40101	DST 01	9340-	9453	353CRLSC		S002
		40131	FINAL OP	1H30M	IFP	143	FFP 213 BHT	224F
		40201	DST 02	13670-	13755	203RDRV	CUSH 5009 WTR	S003
		40231	FINAL OP	2H30M	IFP	2421	FFP 2427 BHT	275F
		50102	203RDRV	PERF		W/ 4/FT	13674-13725	GROSS 005
33 N 151 W 103	18	10002				0478976210390822	0478986510390891	
		10010	053	00566273		9999950	901203RDRV	13382170
		10021	TWP N 151	RGE W 103	SEC 18	055TH	PRINCIPAL	
		101	NDAK MCKENZIE	A	2140	FSL	820 FEL NW NE SE WF	WF
		102	MOORE J H	ETAL		1	OLSON	
		103	2200	KB			WILDCAT	
		104	2207	DF 2197	GR P		API 33-053-	00566 00
		105	SPUD	07/01/1968	COMP	09/18/1968	ROTARY	D&A-G
		107	DTD	13382			FM/TD 203RDRV	
		40101	DST 01	9624-	9666	352MSNC		002
		40131	FINAL OP	1H	IFP	64	FFP 64 BHT	214F
		40201	DST 02	11869-	11965	302WPGS	CUSH 3830 WTR	003
		40231	FINAL OP	1H	IFP	1759	FFP 1796 BHT	248F
		40301	DST 03	13260-	13300	203RDRV	CUSH 5264 MISRUN	004
		40401	DST 04	13240-	13300	203RDRV	CUSH 5236 WTR	S005
		40431	FINAL OP	2H 0M	IFP	3630	FFP 3884 BHT	274F
33 N 152 W 90	30	10002				0479615110225385	0479613310225517	
		10010	061	00185273		5480050	900351MDSN	8345969
		10021	TWP N 152	RGE W 90	SEC 30	055TH	PRINCIPAL	
		101	NDAK MUNTRAIL	A	810	FNL	580 FWL SW NW NW WF	WF
		102	MIAMI OIL	PRODUCERS		1	AGNES STOLPMAN	
		103	1883	KB 1869	GR		WILDCAT	
		104	1882	DF 1874	GR P		API 33-061-	00185 00
		105	SPUD	08/27/1969	COMP	09/15/1969	ROTARY	D&A
		107	DTD	8333	LTD 8345		FM/TD 351MDSN	
		40101	DST 01	7964-	7987	353MIDL		002
		40131	FINAL OP	2H	IFP	399	FFP 845 BHT	200F
33 N 152 W 94	7	10002				0480008710275904	0480011810275941	
		10010	053	00561273	300	110599	511306SRRV	10975368
		10021	TWP N 152	RGE W 94	SEC 7	055TH	PRINCIPAL	
		101	NDAK MCKENZIE	A	2040	FNL	2330 FEL SW SW NE IW	IW
		102	AMERADA	PETROLEUM		7	ADU I	
		103	2152	DF 2141	GR		ANTELOPE	
		104					API 33-053-	00561 00
		105	SPUD	05/05/1967	COMP	01/24/1968	ROTARY	WI-OG
		107	DTD	10975		PB 10884	FM/TD 306SRRV	
		40101	DST 01	8802-	8896	351MDSN	CUSH 1000 WTR	S002
		40110	GAS	TS IN	15M			
		40131	FINAL OP	2H	IFP	722	FFP 1766 BHT	221F
		40201	DST 02	8902-	8952	351MDSN	CUSH 1011 WTR	S003
		40231	FINAL OP	2H	IFP	514	FFP 597 BHT	219F
		50102	306DPRW	PERF		JET W/ 1/FT	10680-10871	GROSS 005

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33 N 152 W 94 27 10002 0479538710270436 0479545610270388
 10010 053 00555273 300 9999961 110306TRFK 351MDSN 10750267
 10021 TWP N 152 RGE W 94 SEC 27 055TH PRINCIPAL
 101 NDAK MCKENZIE A 1640 FSL 500 FWL NW SW D DO
 102 PEL-TEX & CONTINENTAL I DRAGS WOLF
 103 2200 KB 2188 GR ANTELOPE
 104 2196 ES 2188 GR P LSE NO 1705 API 33-053- 00555 00
 105 SPUD 10/09/1966 COMP 12/22/1966 ROTARY OIL
 107 DTD 10750 LTD 10750 FM/TD 306TRFK
 20102 351MDSN PERF 10570-10576
 20103 309DVNN PERF 10576-10714 GROSS 009
 40101 DST 01 10550-10631 303SNSH CUSH 3500 WTR S004
 40131 FINAL OP 1H IFP 1609 FFP 1609 BHT 235F
 40201 DST 02 10612-10727 306TRFK CUSH 3500 WTR S006
 40231 FINAL OP 3H IFP 1588 FFP 1588
 50102 351MDSN PERF 10570-10576
 50103 309DVNN PERF 10576-10714 GROSS 008

33 N 152 W 96 3 10002 0480203410294427 0480208810294370
 10010 053 00550273 43050 8900561 110351MDSN 351MDSN 9065066
 10021 TWP N 152 RGE W 96 SEC 3 055TH PRINCIPAL
 101 NDAK MCKENZIE A 502 FNL 660 FEL LOT 1 D DO
 102 TEXACO INC I C O FELLAND
 103 2316 KB 2302 GR KEENE
 104 2314 DF 2302 GR P LSE NO 1680 API 33-053- 00550 00
 105 SPUD 06/29/1966 COMP 09/21/1966 ROTARY OIL
 107 DTD 9060 LTD 9065 FM/TD 351MDSN
 20102 351MDSN PERF JET W/ 2/FT 8762- 8925 GROSS 008
 40101 DST 01 8906- 8972 353NSSN S004
 40110 GAS TS IN 1H45M NO GAUGE
 40131 FINAL OP 2H IFP 189 FFP 340 BHT 228F
 50102 351MDSN PERF JET W/ 2/FT 8954- 8960 006
 50202 351MDSN PERF JET W/ 2/FT 8762- 8925 GROSS 007

33 N 152 W 96 13 10002 0479800310290800 0479802810290648
 10010 053 00553273 12800 7990560 911359MSSP 9361866
 10021 TWP N 152 RGE W 96 SEC 13 055TH PRINCIPAL
 101 NDAK MCKENZIE A 660 FSL 1980 FEL SW SE D D
 102 SKELLY OIL I S T SWENSON
 103 2431 KB 2419 GR CLEAR CREEK
 104 2430 DF 2419 GR P API 33-053- 00553 00
 105 SPUD 07/08/1966 COMP 08/05/1966 ROTARY D&A-OG
 107 DTD 9361 FM/TD 359MSSP
 40101 DST 01 7250- 7298 419MNLS 002
 40131 FINAL OP 0H30M IFP 46 FFP 68 BHT 178F
 40201 DST 02 7306- 7349 419MNLS S003
 40210 GAS TS IN 12M TSTM NITROGEN GAS
 40231 FINAL OP 0H30M IFP 1074 FFP 2233 BHT 290F
 40301 DST 03 9273- 9303 359MSSP 004
 40331 FINAL OP 0H30M IFP 106 FFP 142

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33 N 152 W 96 13 10002 0479792910291665 0479783510291647
 10010 053 00639273 12800 240560 911351MDSN 9381575
 10021 TWP N 152 RGE W 96 SEC 13 055TH PRINCIPAL
 101 NDAK MCKENZIE A 660 FSL 660 FWL C SW SW D D
 102 ASHLAND OIL & REFINING 1-13 BRENNA
 103 2456 KB 2444 GR CLEAR CREEK
 104 2454 DF 2446 GR P LSE NO API 33-053- 00639-00
 105 SPUD 01/06/1975 COMP 03/28/1975 ROTARY D&A-0G
 107 DTD 9380 LTD 9381 FM/TD 351MDSN
 40101 DST 01 9228- 9291 351MDSN S003
 40131 FINAL OP 1H30M IFP 80 FFP 150 BHT 230F
 40201 DST 02 9328- 9381 351MDSN 004
 40231 FINAL OP 1H IFP 83 FFP 104
 50102 351MDSN PERF W/ 1/FT 9280- 9306 006
 50202 351MDSN PERF W/ 1/FT 9250- 9262 GROSS 007

33 N 152 W 96 13 10002 0479833910291699 0479821610291667
 10010 053 00704273 12800 2590261 110351MDSN 351MDSN 9335478
 10021 TWP N 152 RGE W 96 SEC 13 055TH PRINCIPAL
 101 NDAK MCKENZIE A 1980 FSL 660 FWL C NW SW D DO
 102 ENERGETICS INC 13-13 ELDRED BRENNA
 103 2479 KB 2461 GR CLEAR CREEK
 104 2473 DF 2461 P API 33 053 00704 00
 105 SPUD 07/03/1977 COMP 08/13/1977 ROTARY OIL
 107 DTD 9335 PB 9276 FM/TD 351MDSN
 20102 351MDSN PERF JET W/ 2/FT 9250- 9260 004
 40101 DST 01 9200- 9335 351MDSN S002
 40110 GAS TS IN OH15M AT 12 MCFD
 40131 FINAL OP 1H IFP 457 FFP 819 BHT 211F

33 N 153 W 83 34 10002 0480287610132942 0480265710133025
 10010 101 00204273 10288150 901352GLBR 6200977
 10021 TWP N 153 RGE W 83 SEC 34 055TH PRINCIPAL
 101 NDAK WARD A 1980 FSL 2080 FWL E2 NE SW WF WF
 102 CARDINAL DRLG ETAL 1 OLSEN
 103 2160 GR WILDCAT
 104 API 33 101 00204 00
 105 SPUD 06/01/1977 COMP 06/15/1977 ROTARY D&A-G
 107 DTD 6200 FM/TD 352GLBR
 40101 DST 01 6106- 6122 352GLBR S002
 40131 FINAL OP 1H IFP 138 FFP 394 BHT 130F

33 N 153 W 84 5 10002 0480969010150323 0480968610150346
 10010 101 00164273 7281050 900352GLBR 6504577
 10021 TWP N 153 RGE W 84 SEC 5 055TH PRINCIPAL
 101 NDAK WARD A 560 FSL 1980 FWL S2 SE SW WF WF
 102 KOCH EXPLORATION 1 OLSEN
 103 2099 KB 2089 GR WILDCAT
 104 2098 DF 2090 P API 33 101 00164 00
 105 SPUD 10/10/1973 COMP 10/27/1973 ROTARY D&A
 107 DTD 6500 LTD 6504 FM/TD 352GLBR

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33 N 153 W 84 5 40101 DST 01 STRD 6282- 6328 353MHLL 003
 40131 FINAL OP 1H IFP 761 FFP 1975 BHT 144F

33 N 153 W 94 29 10002 0480461810280376 0480466310280343
 10010 053 00542273 300 9999961 110303SNSH 303SNSH 10500366
 10021 TWP N 153 RGE W 94 SEC 29 055TH PRINCIPAL
 101 NDAK MCKENZIE A 2130 FNL 510 FWL SW NW D DO
 102 SMITH LLOYD I D GILBERTSON
 103 2234 KB 2220 GR ANTELOPE
 104 2229 DF 2219 GR P LSE NO 1642 API 33-053- 00542 00
 105 SPUD 12/20/1965 COMP 02/05/1966 ROTARY OIL
 107 DTD 10500 FM/TD 303SNSH
 20102 303SNSH PERF W/ 4/FT 10410-10461 005
 40101 DST 01 9030- 9058 352MSNC CUSH 709 WTRS002
 40110 GAS TS IN 1H05M
 40131 FINAL OP 2H IFP 378 FFP 439 BHT 216F
 40201 DST 02 9092- 9119 352MSNC CUSH 709 WTRS003
 40231 FINAL OP 2H IFP 425 FFP 874

33 N 153 W 94 33 10002 0480251210278110 0480253110278127
 10010 053 00560273 300 110599 501306SRRV 11054368
 10021 TWP N 153 RGE W 94 SEC 33 055TH PRINCIPAL
 101 NDAK MCKENZIE A 820 FSL 820 FWL NE SW SW IW IW
 102 AMERADA PETROLEUM 6 ADU
 103 2236 DF 2225 GR ANTELOPE
 104 API 33-053- 00560 00
 105 SPUD 04/20/1967 COMP 11/02/1967 ROTARY WI-G
 107 DTD 11053 LTD 11054 PB 10980 FM/TD 306SRRV
 40101 DST 01 10790-10816 306DPRW CUSH 2059 WTR S002
 40131 FINAL OP 3H IFP 952 FFP 1326 BHT 256F
 50102 309DVNN PERF JET W/ 2/FT 10753-10831 GROSS
 50103 309DVNN PERF JET W/ 1/FT 10899-10949 004

33 N 153 W 95 4 10002 0481037410289991 0481057610289979
 10010 053 00620273 12000 8900561 110306SRRV 306DPRW 10890975
 10021 TWP N 153 RGE W 95 SEC 4 055TH PRINCIPAL
 101 NDAK MCKENZIE A 2000 FNL 1800 FEL SE SW NE D DO
 102 TEXACO INC 6 CHARLSON DEVONIAN
 103 2277 KB 2265 GR CHARLSON
 104 API 33 053 00620 00
 105 SPUD 10/15/1973 COMP 01/16/1974 ROTARY OIL
 107 DTD 10890 LTD 10887 FM/TD 306SRRV
 20102 306DPRW PERF 10573-10773 GROSS 008
 20150 WTR
 40101 DST 01 10355-10440 303BRDB 002
 40131 FINAL OP 1H30M IFP 1120 FFP 1152 BHT 226F
 50102 303BRDB PERF 10338-10394 004
 50202 306DPRW PERF 10573-10773 GROSS 005
 50250 SWTR
 50302 306DPRW PERF 10573-10773 GROSS 006
 50350 SWTR

SUB FILE GEOTHERMAL LISTING

33 N 153 W 95 4 50402 306DPRW PERF 10573-10773 GROSS 007
50450 SWTR

33 N 153 W 95 4 10002 0480985910291301 0480993510291182
10010 053 00650273 12800 8900561 110306SRRV 306DPRW 10843J77
10021 TWP N 153 RGE W 95 SEC 4 055TH PRINCIPAL
101 NDAK MCKENZIE A 1065 FSL 578 FWL NW SW SW D DO
102 TEXACO INC 1-X DEVONIAN UNIT 2
103 2229 KB 2215 GR CHARLSON
104 2224 DF 2214 P API 33 053 00650 00
105 SPUD 10/30/1975 COMP 02/16/1976 ROTARY OIL
107 DTD 10843 FM/TD 306SRRV
20102 306DPRW PERF W/ 2/FT 10533-10733 GROSS 007
20141 @10843FT BHT 226F

33 N 153 W 95 23 10002 0480572410286872 0480580310286826
10010 053 00531273 12000 1299060 901351MDSN 9057465
10021 TWP N 153 RGE W 95 SEC 23 055TH PRINCIPAL
101 NDAK MCKENZIE A 1980 FSL 660 FWL NW SW D D
102 CALVERT DRLG & PROD I RALPH SLAATEN
103 2345 KB 2334 GR CHARLSON
104 2343 DF 2334 GR P LSE NO 224 API 33-053- 00531 00
105 SPUD 02/08/1965 COMP 03/26/1965 ROTARY D&A-G
107 DTD 9050 LTD 9057 FM/TD 351MDSN
40101 DST 01 8957- 8995 351MDSN WTR S002
40131 FINAL OP 3H IFP 467 FFP 484 BHT 227F

33 N 153 W 95 30 10002 0480394210293970 0480401010293955
10010 053 00580273 43050 9999961 110352MSNC 352MSNC 9000K70
10021 TWP N 153 RGE W 95 SEC 30 055TH PRINCIPAL
101 NDAK MCKENZIE A 660 FSL 809 FEL SE SE D DO
102 UNIVERSAL RESOURCES I FELLAND
103 2280 KB 2266 GR KEENE
104 API 33-053- 00580 00
105 SPUD 10/22/1970 COMP 11/29/1970 ROTARY OIL
107 DTD 8999 LTD 9000 FM/TD 352MSNC
20102 352MSNC PERF W/ 1/FT 8848- 8878 GROSS 012
40101 DST 01 8675- 8723 352MSNC MISRUN 003
40201 DST 1A 8675- 8723 352MSNC S004
40210 GAS TS IN 1H45M 3 FT FLARE
40231 FINAL OP 3H IFP 182 FFP 227 BHT 185F
40301 DST 02 8735- 8801 352MSNC S005
40310 GAS TS IN 1H30M
40331 FINAL OP 3H IFP 91 FFP 136 BHT 190F
40401 DST 03 8845- 8875 352MSNC S006
40410 GAS TS IN 0H10M 8 FT FLARE
40431 FINAL OP 3H IFP 227 FFP 409 BHT 220F
50102 352MSNC PERF W/ 1/FT 8848- 8878 GROSS 008
50202 352MSNC PERF W/ 1/FT 8848- 8878 GROSS 009
50302 352MSNC PERF W/ 1/FT 8848- 8878 GROSS 010
50402 352MSNC PERF W/ 1/FT 8848- 8878 GROSS 011

SUB FILE GEOTHERMAL LISTING

33 N 153 W 95 30 10002 0480466810295124 0480477010295063
 10010 053 00682273 43050 157360 911309DVNN 10983K77
 10021 TWP N 153 RGE W 95 SEC 30 055TH PRINCIPAL
 101 NDAK MCKENZIE A 1980 FNL 1973 FWL W2 SE NW D D
 102 APACHE CORP 1-30 KNIGHT
 103 2256 GR KEENE
 104 2263 DF 2251 P API 33 053 00682 00
 105 SPUD 08/31/1977 COMP 10/25/1977 ROTARY D&A-0G
 107 DTD 10983 FM/TD 309DVNN
 40101 DST 01 8661- 8697 351MDSN S002
 40131 FINAL OP 1H30M IFP 438 FFP 538 BHT 230F
 40201 DST 02 8826- 8864 352MSNC S003
 40231 FINAL OP 1H30M IFP 328 FFP 365
 40301 DST 03 10438-10460 306DPRW CUSH 1542 WTR 004
 40331 FINAL OP 2H IFP 1131 FFP 1506

33 N 153 W 95 32 10002 0480358010293335 0480363810293342
 10010 053 00579273 43050 9999911 110306DPRW 351MDSN 10995J70
 10021 TWP N 153 RGE W 95 SEC 32 055TH PRINCIPAL
 101 NDAK MCKENZIE A 660 FNL 660 FWL C NW NW WD WOE
 102 UNIVERSAL RESOURCES I THOMPSON
 103 2273 KB 2254 GR KEENE
 104 2267 DF 2254 GR P LSE NO API 33-053- 00579-00
 105 SPUD 08/07/1970 COMP 10/17/1970 ROTARY OIL
 107 DTD 10995 PB 9419 FM/TD 306DPRW
 111 CSG 5 1/2 @ 9226 W/ 750 09
 20102 351MDSN PERF W/ 2/FT 8870- 8886 014
 40101 DST 01 7047- 7124 402AMSD 003
 40131 FINAL OP 1H IFP 92 FFP 229 BHT 195F
 40201 DST 02 8677- 8740 353CRLS S004
 40210 GAS TS IN 1H 3 FT FLARE
 40231 FINAL OP 3H IFP 92 FFP 230 BHT 223F
 40301 DST 03 8762- 8808 353CRLS S005
 40331 FINAL OP 3H IFP 46 FFP 91 BHT 220F
 40401 DST 04 8864- 8888 353CRLS S006
 40410 GAS TS IN OH10M AT 135 MCFD
 40431 FINAL OP 3H IFP 159 FFP 591 BHT 238F
 40501 DST 05 8886- 8917 353CRLS S007
 40531 FINAL OP 3H IFP 91 FFP 228 BHT 225F
 40601 DST 06 9123- 9160 353CRLS S008
 40631 FINAL OP 3H IFP 68 FFP 114 BHT 224F
 40701 DST 07 10434-10480 306NSKU S010
 40731 FINAL OP 3H IFP 573 FFP 810
 40801 DST 08 10770-10820 306DPRW S011
 40810 GAS TS IN 1H48M RE-OPEN
 40831 FINAL OP 3H IFP 545 FFP 1056 BHT 265F
 40901 DST 09 10820-10866 306DPRW S012
 40931 FINAL OP 3H IFP 911 FFP 4382 BHT 268F
 50102 351MDSN PERF W/ 2/FT 8870- 8886 013

33 N 153 W 96 10 10002 0480822810300468 0480832210300360

SUB FILE GEOTHERMAL LISTING

33 N 153 W 96 10 10010 053 00567273 76500 9999910 911306DPRW 10905170
 10021 TWP N 153 RGE W 96 SEC 10 055TH PRINCIPAL
 101 NDAK MCKENZIE A 510 FSL 810 FEL SW SE SE WD WD
 102 PETREL OIL CORP I MOGEN
 103 2097 KB 2083 GR SAND CREEK
 104 2094 DF 2086 GR P API 33-053- 00567 00
 105 SPUD 08/14/1968 COMP 10/31/1968 ROTARY D&A-OG
 107 DTD 10905 FM/TD 306DPRW
 40101 DST 01 10319-10372 306NSKU 002
 40131 FINAL OP 2H IFP 1199 FFP 1844 BHT 289F
 40201 DST 02 10540-10574 306DPRW S003
 40231 FINAL OP 1H IFP 1277 FFP 1277
 40301 DST 03 10704-10765 306DPRW S004
 40310 GAS TS IN 3H18M
 40331 FINAL OP 5H IFP 1274 FFP 1360

33 N 154 W 82 31 10002 0481112810126008 0481123410126009
 10010 101 00115273 9999950 901352MSNC 5631370
 10021 TWP N 154 RGE W 82 SEC 31 055TH PRINCIPAL
 101 NDAK WARD A 660 FSL 1980 FEL C SW SE WF WF
 102 KOCH INDUSTRIES INC I FERN HERIGSTAD
 103 1796 KB 1787 GR WILDCAT
 104 1798 DF 1789 GR P LSE NO API 33-101- 00115-00
 105 SPUD 01/25/1970 COMP 02/12/1970 ROTARY D&A-G
 107 DTD 5631 FM/TD 352MSNC
 40101 DST 01 5563- 5581 352MSNC S002
 40131 FINAL OP 1H IFP 113 FFP 503 BHT 132F

33 N 154 W 84 29 10002 0481365010149319 0481383710149310
 10010 101 00073273 1371350 900352MSNC 6350066
 10021 TWP N 154 RGE W 84 SEC 29 055TH PRINCIPAL
 101 NDAK WARD A 660 FNL 660 FEL NE NE WF WF
 102 CHANDLER & ASSOCIATES I WICKMAN
 103 2115 KB 2105 GR WILDCAT
 104 2115 DF 2105 GR P API 33-101- 00073 00
 105 SPUD 09/23/1966 COMP 10/08/1966 ROTARY D&A
 107 DTD 6350 LTD 6340 FM/TD 352MSNC
 40101 DST 01 5950- 5990 354RCLF 002
 40131 FINAL OP 1H30M IFP 60 FFP 65 BHT 125F

33 N 154 W 95 2 10002 0481917210286891 0481920210286781
 10010 105 00664273 99999 6500551 110306TRFK 351BKKN 10104170
 10021 TWP N 154 RGE W 95 SEC 2 055TH PRINCIPAL
 101 NDAK WILLIAMS A 1988 FNL 660 FWL SW NW WF WFD
 102 PAN AMERICAN PETROLEUM I B E HOVE
 103 1969 KB 1955 GR UNNAMED
 104 API 33-105- 00664 00
 105 SPUD 07/18/1967 COMP 09/28/1967 ROTARY OIL
 107 DTD 10104 PB 9990 FM/TD 306TRFK
 111 CSG 5 @10101 W/ 50 06
 20102 351BKKN PERF 9900- 9961 GROSS 013

SUB FILE GEOTHERMAL LISTING

33 N 154 W 95 2 40101 DST 01 7490- 7570 353KBBY 002
 40131 FINAL OP 1H IFP 96 FFP 96 BHT 186F
 40201 DST 02 9833- 9925 351BKKN S005
 40231 FINAL OP 2H IFP 1616 FFP 2014 BHT 310F
 50102 303SNSH PERF JET W/ 2/FT 10008-10070 GROSS 007
 50202 351BKKN PERF W/ 4/FT 9900- 9904 008
 50302 351BKKN PERF W/ 2/FT 9904- 9914 009
 50402 351BKKN PERF W/ 2/FT 9932- 9940 010
 50502 351BKKN PERF W/ 2/FT 9952- 9961 011
 50602 351BKKN PERF 9900- 9961 GROSS 012

33 N 154 W 95 2 10002 0481836710286886 0481840810286799
 10010 105 00667273 6500530 910203RDRV 13600269
 10021 TWP N 154 RGE W 95 SEC 2 055TH PRINCIPAL
 101 NDAK WILLIAMS A 360 FSL 660 FWL SW SW WD WD
 102 PAN AMERICAN PETROLEUM 1 CLIFFORD MARMON
 103 1972 KB 1957 GR UNNAMED
 104 API 33-105- 00667 00
 105 SPUD 10/23/1967 COMP 06/07/1968 ROTARY D&A-D
 107 DTD 13600 LTD 13577 FM/TD 203RDRV
 111 CSG 9 5/8 @ 9800 W/ 1560 03
 40101 DST 01 9800-10062 353CRLS 008
 40102 OVERLAPS 351BKKN 306TRFK
 40131 FINAL OP 1H IFP 1051 FFP 1254 BHT 215F
 50102 351BKKN PERF JET W/ 1/FT 9892-10020 GROSS 012

33 N 154 W 95 32 10002 0481130510293091 0481136210293062
 10010 053 00530273 12000 1299060 900306SRRV 10510365
 10021 TWP N 154 RGE W 95 SEC 32 055TH PRINCIPAL
 101 NDAK MCKENZIE A 1140 FSL 1320 FWL SW D D
 102 CALVERT DRLG 1-X USA-PETERSON
 103 1865 KB 1853 GR CHARLSON
 104 1861 DF 1852 GR P LSE NO 224 API 33-053- 00530 00
 105 SPUD 12/31/1964 COMP 02/17/1965 ROTARY D&A
 107 DTD 10510 LTD 10510 FM/TD 306SRRV
 40101 DST 01 10204-10250 306DPRW WTR 002
 40131 FINAL OP 3H IFP 1093 FFP 1102 BHT 245F

33 N 154 W 103 7 10002 0481785510397931 0481786910398030
 10010 105 00676273 3780054 120203RDRV 302WPGS 13350K68
 10021 TWP N 154 RGE W 103 SEC 7 055TH PRINCIPAL
 101 NDAK WILLIAMS A 1880 FNL 1980 FEL SW NE WF WFD
 102 HUNT LAMAR 1 BANK OF NDAK OYLOE
 103 2268 KB ROUND PRAIRIE
 104 2272 DF 2260 GR P API 33-105- 00676 00
 105 SPUD 08/26/1968 COMP 12/09/1968 ROTARY 2 OIL
 107 DTD 13350 PB 13338 FM/TD 203RDRV
 20102 302WPGS PERF JET W/ 1/FT 11790-11836 GROSS 021
 20202 203RDRV PERF JET W/ 1/FT 13090-13110 022
 40101 DST 01 9104- 9150 351MDSN S002
 40131 FINAL OP 4H IFP 286 FFP 859 BHT 218F

SUB FILE GEOTHERMAL LISTING

33 N 154 W 103 7

40201 DST 02 10694-10752 306NSKU CUSH 2115 WTR S003
 40231 FINAL OP 3H IFP 1187 FFP 1730 BHT 226F
 40301 DST 03 10906-10945 306DPRW CUSH 2450 WTR S004
 40331 FINAL OP 3H IFP 1339 FFP 1817 STRNG BLOW
 40401 DST 04 11788-11815 302WPGS CUSH 3680 WTR S006
 40410 GAS TS IN 2H35M
 40431 FINAL OP 3H IFP 2100 FFP 3750
 40501 DST 05 11817-11871 302WPGS CUSH 3794 REVOUTS008
 40510 CUSH TS IN OH30M
 40511 OIL TS IN 49M
 40531 FINAL OP 1H IFP 2129 FFP 4739 BHT 262F
 40601 DST 06 12004-12030 251IRLK CUSH 4000 WTR S009
 40631 FINAL OP 3H IFP 1846 FFP 1986 BHT 260F
 40701 DST 07 13040-13086 203RDRV CUSH 5060 WTR S010
 40710 GAS TS IN 2H20M NO GAUGE
 40731 FINAL OP 3H IFP 2483 FFP 3279
 40801 DST 08 13086-13140 203RDRV CUSH 5125 WTR S011
 40810 GAS TS IN 2H 10 PSI
 40831 FINAL OP 3H IFP 2417 FFP 2815 BHT 279F
 50102 203RDRV PERF JET W/ 1/FT 13070-13100 013
 50202 203RDRV PERF JET W/ 4/FT 13118-13118 014
 50302 203RDRV PERF JET W/ 4/FT 13120-13140 015
 50402 203RDRV PERF JET W/ 1/FT 13090-13110 016
 50502 203RDRV PERF JET W/ 1/FT 13090-13110 017
 50550 SWTR
 50602 203RDRV PERF JET W/ 1/FT 13090-13110 018
 50702 302WPGS PERF JET W/ 1/FT 11790-11836 GROSS 019
 50802 203RDRV PERF JET W/ 1/FT 13090-13110 020
 50850 SWTR

33 N 154 W 103 7

10002 0481744410397803 0481732610397916
 10010 105 00716273 75275 4200061 110302WPGS 302WPGS 13200074
 10021 TWP N 154 RGE W 103 SEC 7 055TH PRINCIPAL
 101 NDAK WILLIAMS A 1980 FSL 1650 FEL E2 NW SE D D0
 102 TREND EXPL ETAL I O HOUGEN
 103 2258 GR ROUND PRAIRIE
 104 2270 DF 2258 GR P LSE NO API 33-105- 00716-00
 105 SPUD 05/06/1974 COMP 10/06/1974 ROTARY OIL
 107 DTD 13200 PB 12900 FM/TD 302WPGS
 20102 302WPGS PERF W/ 2/FT 11806-11811 010
 20150 WTR
 40101 DST 01 11788-11822 302WPGS S003
 40131 FINAL OP 2H IFP 1945 FFP 2635 BHT 261F
 40201 DST 02 11823-11840 302WPGS 004
 40231 FINAL OP 2H IFP 2235 FFP 4124 BHT 264F
 40301 DST 03 12784-12851 203GNTN 005
 40331 FINAL OP 1H IFP 2199 FFP 2217 BHT 244F
 40401 DST 04 12960-13075 203RDRV 006
 40431 FINAL OP OH30M IFP 2272 FFP 2617 BHT 248F
 40501 DST 05 13076-13092 203RDRV 007
 40531 FINAL OP OH15M IFP 2308 FFP 2308 BHT 254F

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SUB FILE GEOTHERMAL LISTING

33 N 154 W 103 7 40601 DST 06 13074-13092 203RDRV 008
 40631 IFP 1872 FFP 1872 BHT 253F
 40701 DST 07 13102-13144 203RDRV 009
 40731 FINAL OP 1H IFP 2126 FFP 2272 BHT 264F

33 N 155 W 82 25 10002 0482128910116338 0482103110116222
 10010 101 00203273 130550 900352MSNC 5300377
 10021 TWP N 155 RGE W 82 SEC 25 055TH PRINCIPAL
 101 NDAK WARD A 660 FSL 660 FWL C SW SW WF WF
 102 ANADARKO PROD I MARTIN
 103 1659 KB 1647 GR WILDCAT
 104 1657 DF 1647 GR P LSE NO API 33-101- 00203-00
 105 SPUD 03/03/1977 COMP 03/15/1977 ROTARY D&A
 107 DTD 5300 LTD 5298 FM/TD 352MSNC
 40101 DST 01 5098- 5120 352GLBR 002
 40131 FINAL OP 1H30M IFP 123 FFP 404 BHT 125F

33 N 155 W 85 6 10002 0482818310165921 0482826610165911
 10010 101 00059273 2223050 901351MDSN 6356565
 10021 TWP N 155 RGE W 85 SEC 6 055TH PRINCIPAL
 101 NDAK WARD A 660 FNL 555 FWL NW NW WF WF
 102 DEKALB AGRICULTURAL I DEKALB-SANDSTROM
 103 2030 KB 2020 GR LONE TREE AREA
 104 2038 DF 2028 GR P API 33-101- 00059 00
 105 SPUD 03/05/1965 COMP 03/22/1965 ROTARY D&A-G
 107 DTD 6355 LTD 6356 FM/TD 351MDSN
 40101 DST 01 6070- 6112 353MIDL S002
 40131 FINAL OP 1H IFP 128 FFP 467 BHT 150F
 40201 DST 02 6148- 6230 351MDSN 003
 40231 FINAL OP 1H IFP 36 FFP 50 BHT 148F

33 N 155 W 85 19 10002 0482313810165881 0482318510165837
 10010 101 00127273 51285 9999961 110352SHRD 352SHRD 6585371
 10021 TWP N 155 RGE W 85 SEC 19 055TH PRINCIPAL
 101 NDAK WARD A 1930 FSL 830 FWL SE NW SW D DO
 102 DEPCO INC ETAL I PEARSON
 103 2188 KB 2176 GR LONE TREE S
 104 2185 DF 2176 GR P API 33-101- 00127 00
 105 SPUD 12/30/1970 COMP 02/10/1971 ROTARY OIL
 107 DTD 6585 LTD 6585 FM/TD 352SHRD
 20102 352SHRD PERF W/ 4/FT 6496- 6507 005
 40101 DST 01 6486- 6530 352SHRD S003
 40131 30M IFP 331 FFP 434 BHT 151F

33 N 155 W 85 19 10002 0482368410165919 0482364610165826
 10010 101 00170273 51285 2342960 901351MDSN 6540675
 10021 TWP N 155 RGE W 85 SEC 19 055TH PRINCIPAL
 101 NDAK WARD A 1320 FNL 660 FWL W2 NW D D
 102 DEPCO INC 2 PEARSON
 103 2151 KB LONE TREE SOUTH
 104 2149 DF 2141 GR P LSE NO API 33-101- 00170-00

SUB FILE GEOTHERMAL LISTING

33 N 155 W 85 19 105 SPUD 08/12/1974 COMP 08/29/1974 ROTARY D&A-G
 107 DTD 6540 LTD FM/TD 351MDSN
 40101 DST 01 6455- 6493 351STTA S003
 40131 FINAL OP OH30M IFP 181 FFP 210 BHT 148F

33 N 155 W 85 19 10002 0482277510164996 0482271810164964
 10010 101 00195273 57280 4533760 911351MDSN 6525K77
 10021 TWP N 155 RGE W 85 SEC 19 055TH PRINCIPAL
 101 NDAK WARD A 660 FSL 1980 FEL C SW SE D D
 102 ANADARKO PROD 15-19 NESHEM
 103 2169 KB 2158 GR LONETREE SO
 104 API 33 101 00195 00
 105 SPUD 12/07/1976 COMP 08/29/1977 ROTARY D&A-OG
 107 DTD 6525 FM/TD 351MDSN
 40101 DST 01 STRD 6448- 6471 352SHRD S002
 40131 FINAL OP 2H IFP 73 FFP 91 BHT 150F
 50102 352SHRD PERF W/ 4/FT 6448- 6457 004

33 N 155 W 86 1 10002 0482715010168126 0482709210168026
 10010 101 00187273 51280 4533760 911351MDSN 6400076
 10021 TWP N 155 RGE W 86 SEC 1 055TH PRINCIPAL
 101 NDAK WARD A 660 FSL 660 FWL C SW SW D D
 102 KISSINGER PET ETAL 13-1 HENNESSY
 103 2074 KB 2067 GR LONE TREE
 104 API 33 101 00187 00
 105 SPUD 06/02/1976 COMP 06/16/1976 ROTARY D&A-OG
 107 DTD 6400 FM/TD 351MDSN
 40101 DST 01 6327- 6379 352SHRD S003
 40131 FINAL OP 1H IFP 53 FFP 53 BHT 152F

33 N 155 W 86 3 10002 0482788110170885 0482791010170770
 10010 101 00083273 9999951 110351STTA 351STTA 6485168
 10021 TWP N 155 RGE W 86 SEC 3 055TH PRINCIPAL
 101 NDAK WARD A 1971 FNL 600 FEL NE SE NE WF WFD
 102 VESSELS TOM I DOOLITTLE
 103 2009 KB 1999 GR BERTHOLD AREA
 104 2107 DF 2097 GR P API 33-101- 00083 00
 105 SPUD 07/22/1967 COMP 08/24/1967 ROTARY OIL
 107 DTD 6485 PB 6449 FM/TD 351STTA
 20102 351STTA PERF W/ 4/FT 6429- 6433 007
 40101 DST 01 6393- 6440 351STTA MISRUN 003
 40201 DST 02 6393- 6440 351STTA S004
 40210 GAS TS IN 12M AT 27 MCFD
 40231 FINAL OP 1H IFP 600 FFP 2116 BHT 163F
 50102 351STTA PERF W/ 4/FT 6429- 6433 006

33 N 155 W 86 11 10002 0482602410169224 0482599010169185
 10010 101 00152273 51280 3411061 110353MHLL 352SHRD 6550072
 10021 TWP N 155 RGE W 86 SEC 11 055TH PRINCIPAL
 101 NDAK WARD A 1980 FSL 1980 FEL C NW SE D DO
 102 HAWLEY JOHN B TRUST I KILENE

SUB FILE GEOTHERMAL LISTING

33 N 155 W 86 11 103 2144 KB 2135 GR LONE TREE
 104 API 33 101 00152 00
 105 SPUD 08/03/1972 COMP 09/25/1972 ROTARY OIL
 107 DTD 6550 PB 6482 FM/TD 353MHLL
 20102 352SHRD PERF JET W/ 2/FT 6455- 6460 007
 40101 DST 01 6435- 6466 352SHRD S004
 40110 GAS TS IN 13M 4 FT FLARE
 40131 FINAL OP OH30M IFP 299 FFP 381 BHT 157F
 50102 352SHRD PERF JET W/ 2/FT 6455- 6460 006

33 N 155 W 86 11 10002 0482602710169769 0482599410169696
 10010 101 00156273 51280 3411060 911352SHRD 6501K72
 10021 TWP N 155 RGE W 86 SEC 11 055TH PRINCIPAL
 101 NDAK WARD A 1980 FSL 1980 FWL C NE SW D D
 102 HAWLEY JOHN B TRUST 2 KILENE
 103 2160 KB LONE TREE
 104 API 33 101 00156 00
 105 SPUD 10/07/1972 COMP 10/22/1972 ROTARY D&A-OG
 107 DTD 6501 FM/TD 352SHRD
 40101 DST 01 6468- 6476 352SHRD S003
 40131 FINAL OP OH30M IFP 232 FFP 288 BHT 154F

33 N 155 W 86 12 10002 0482607910168125 0482603510168097
 10010 101 00168273 51280 3410060 911353MHLL 6435874
 10021 TWP N 155 RGE W 86 SEC 12 055TH PRINCIPAL
 101 NDAK WARD A 1980 FSL 660 FWL C NW SW D D
 102 HAWLEY JOHN B TRUST I LEWIS MANN
 103 2114 KB 2102 GR LONE TREE
 104 API 33 101 00168 00
 105 SPUD 06/18/1974 COMP 07/02/1974 ROTARY D&A-OG
 107 DTD 6435 FM/TD 353MHLL
 40101 DST 01 6380- 6394 352SHRD S003
 40131 FINAL OP OH45M IFP 55 FFP 83 BHT 148F

33 N 155 W 86 13 10002 0482423710167041 0482428110167008
 10010 101 00128273 51285 9999961 110353MHLL 352SHRD 6560371
 10021 TWP N 155 RGE W 86 SEC 13 055TH PRINCIPAL
 101 NDAK WARD A 660 FSL 1980 FEL C SW SE D DD
 102 DEPCO INC ETAL I WICKAM
 103 2159 KB 2147 GR LONE TREE S
 104 2158 DF 2149 GR P API 33-101- 00128 00
 105 SPUD 01/16/1971 COMP 03/11/1971 ROTARY OIL
 107 LTD 6560 FM/TD 353MHLL
 20102 352SHRD PERF W/ 4/FT 6491- 6494 007
 40101 DST 01 6483- 6493 352SHRD S003
 40131 FINAL OP OH30M IFP 482 FFP 767 BHT 158F
 50102 352SHRD PERF W/ 4/FT 6491- 6494 005
 50202 352SHRD PERF W/ 4/FT 6491- 6494 006

33 N 155 W 86 13 10002 0482490810167622 0482493310167569
 10010 101 00131273 51285 3411011 110352SHRD 352SHRD 6560871

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33 N 155 W 86 13 10021 TWP N 155 RGE W 86 SEC 13 055TH PRINCIPAL
 101 NDAK WARD A 2080 FNL 1950 FWL S2 SE NW WD DD
 102 HAWLEY JOHN B TRUST I MANN
 103 2137 KB LONE TREE S
 104 2137 DF 2129 GR P API 33-101- 00131 00
 105 SPUD 06/12/1971 COMP 08/05/1971 ROTARY OIL
 107 DTD 6560 FM/TO 352SHRD
 20102 352SHRD PERF W/ 4/FT 6467- 6472 006
 40101 DST 01 STRD 6464- 6474 352SHRD S003
 40110 GAS TS IN 1H 5M
 40131 FINAL OP OH30M IFP 539 FFP 821 BHT 164F
 50102 352SHRD PERF W/ 4/FT 6467- 6472 005

33 N 155 W 86 13 10002 0482460710167605 0482465410167559
 10010 101 00134273 51285 3411061 110353MHLL 352SHRD 6575J71
 10021 TWP N 155 RGE W 86 SEC 13 055TH PRINCIPAL
 101 NDAK WARD A 1980 FSL 1980 FWL C NE SW D DD
 102 HAWLEY JOHN B TRUST 2 MANN
 103 2155 KB LONETREE SOUTH
 104 2155 DF 2146 GR P API 33-101- 00134 00
 105 SPUD 07/13/1971 COMP 09/02/1971 ROTARY OIL
 107 DTD 6575 LTD 6575 PB 6505 FM/TO 353MHLL
 20102 352SHRD PERF JET W/ 2/FT 6487- 6494 006
 40101 DST 01 MISRUN 003
 40201 DST 02 STRD 6482- 6494 352SHRD S004
 40210 GAS TS IN 10M
 40231 FINAL OP OH25M IFP 165 FFP 407 BHT 161F

33 N 155 W 86 13 10002 0482494910167008 0482497710166997
 10010 101 00135273 51285 3411061 110353MHLL 352SHRD 6525071
 10021 TWP N 155 RGE W 86 SEC 13 055TH PRINCIPAL
 101 NDAK WARD A 1980 FNL 1980 FEL C SW NE D DD
 102 HAWLEY JOHN B TRUST I REISHUS
 103 2121 KB LONETREE SOUTH
 104 2123 DF 2113 GR P API 33-101- 00135 00
 105 SPUD 08/03/1971 COMP 09/15/1971 ROTARY OIL
 107 DTD 6525 FM/TO 353MHLL
 20102 352SHRD PERF JET W/ 4/FT 6437- 6445 005
 40101 DST 01 STRD 6436- 6445 352SHRD S003
 40131 FINAL OP 1H IFP 123 FFP 236 BHT 151F

33 N 155 W 86 22 10002 0482353810171455 0482347410171313
 10010 101 00183273 9999950 911351MDSN 6713176
 10021 TWP N 155 RGE W 86 SEC 22 055TH PRINCIPAL
 101 NDAK WARD A 1980 FNL 1980 FEL C SW NE WF WF
 102 BRALORNE INTERNATIONAL 7-22 MANN ETAL
 103 2272 KB 2258 GR WILDCAT
 104 2266 DF 2258 GR P LSE NO API 33-101- 00183-00
 105 SPUD 11/24/1975 COMP 12/08/1975 ROTARY D&A-0G
 107 DTD 6712 LTD 6713 FM/TO 351MDSN
 40101 DST 01 STRD 6663- 6686 352BLLL S003

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33 N 155 W 86 22 40131 FINAL OP OH30M IFP 67 FFP 96 BHT 152F

33 N 155 W 86 25 10002 0482243410166465 0482244310166479
 10010 101 00140273 51285 9999961 110353MHLL 352SHRD 6655J71
 10021 TWP N 155 RGE W 86 SEC 25 055TH PRINCIPAL
 101 NDAK WARD A 660 FNL 660 FEL C NE NE D DO
 102 HAWLEY JOHN B TRUST 2 FJEDAHL
 103 2219 KB LONE TREE SOUTH
 104 2218 DF 2209 GR P API 33-101- 00140 00
 105 SPUD 08/18/1971 COMP 10/07/1971 ROTARY OIL
 107 DTD 6655 PB 6583 FM/TD 353MHLL
 20102 352SHRD PERF JET W/ 2/FT 6559- 6562 005
 40101 DST 01 6558- 6571 352SHRD S003
 40110 GAS TS IN 14M BURNED 4 FT FLARE
 40131 FINAL OP 1H IFP 203 FFP 699 BHT 158F

33 N 155 W 86 36 10002 0482026910166488 0482030610166469
 10010 101 00143273 6665050 910352SHRD 6685071
 10021 TWP N 155 RGE W 86 SEC 36 055TH PRINCIPAL
 101 NDAK WARD A 1980 FSL 660 FEL C NE SE WF WF
 102 PETROLEUM INC 1 STATE H
 103 2236 KB 2226 GR WILDCAT
 104 2230 DF 2220 GR P API 33-101- 00143 00
 105 SPUD 09/23/1971 COMP 10/09/1971 ROTARY D&A-D
 107 DTD 6685 FM/TD 352SHRD
 40101 DST 01 6621- 6656 352SHRD 003
 40131 FINAL OP 1H IFP 178 FFP 534 BHT 152F

33 N 155 W 90 21 10002 0482279210226369 0482253210226381
 10010 061 00200273 10744950 900352MSNC 8081677
 10021 TWP N 155 RGE W 90 SEC 21 055TH PRINCIPAL
 101 NDAK MUNTRAIL A 660 FSL 660 FWL C SW SW WF WF
 102 TRIGOOD OIL 1 HAZEL ROLFE
 103 2305 GR WILDCAT
 104 API 33 061 00200 00
 105 SPUD 06/06/1977 COMP 06/21/1977 ROTARY D&A
 107 DTD 8081 FM/TD 352MSNC
 40101 DST 01 8000- 8070 352RIVL 002
 40102 OVERLAPS 352MSNC
 40131 FINAL OP 1H IFP 73 FFP 78 BHT 162F

33 N 155 W 91 10 10002 0482608710236663 0482608710236663
 10010 061 00202273 804001082575 110203RDRV 352RIVL 13246278
 10021 TWP N 155 RGE W 91 SEC 10 055TH PRINCIPAL
 101 NDAK MUNTRAIL A 1980 FSL 1980 FWL C NE SW WF WFD
 102 THOMSON PET 1 HARSTAD
 103 2271 KB 2256 GR STANLEY
 104 API 33 061 00202 00
 105 SPUD 08/26/1977 COMP 11/18/1977 ROTARY OIL
 107 DTD 13246 PB 8397 FM/TD 203RDRV
 20102 352RIVL PERF 8170- 8210 017

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33 N 155 W 91 10

40101 DST 01 7397- 7469 353KBBY 002
 40131 FINAL OP 2H IFP 1159 FFP 2147 BHT 184F
 40201 DST 02 8130- 8210 352RIVL REVDUTS003
 40210 GAS TS IN 27M /NO GAUGE/
 40231 FINAL OP 1H IFP 450 FFP 450 BHT 174F
 40301 DST 03 8366- 8398 352RIVL S004
 40331 FINAL OP 1H IFP 316 FFP 440 BHT 178F
 40401 DST 04 9490- 9618 351LDGP 005
 40402 OVERLAPS 351BKKN 306TRFK
 40431 FINAL OP 1H IFP 266 FFP 266 BHT 184F
 40501 DST 05 10110-10250 306DPRW S006
 40531 FINAL OP 1H IFP 641 FFP 1021 BHT 200F
 40601 DST 06 11285-11463 302WPGS 007
 40602 OVERLAPS 301ELMP
 40631 FINAL OP 0H45M IFP 1685 FFP 1705 BHT 288F
 40701 DST 07 11578-11608 251TRLK 008
 40731 FINAL OP 1H IFP 1809 FFP 4629 BHT 224F
 40801 DST 08 12435-12570 259SLRN 009
 40831 FINAL OP 0H45M IFP 57 FFP 151 BHT 214F
 40901 DST 09 13015-13140 203RDRV 010
 40931 FINAL OP 1H IFP 76 FFP 76 BHT 212F
 41001 DST 10 HOOK 12517-12717 259SLRN MISRUN 011
 41002 OVERLAPS 203SNMN
 41101 DST 11 HOOK 12467-12707 259SLRN MISRUN 012
 41102 OVERLAPS 203SNMN
 50102 353LSSL PERF W/ 1/FT 8030- 8082 GROSS
 50103 353MIDL PERF W/ 1/FT 8083- 8090 014
 50202 352RIVL PERF 8130- 8156 015
 50302 352RIVL PERF 8170- 8210 016

33 N 155 W 96 11

10002 0482657410299447 0482666310299427
 10010 105 00686273 6650 110561 110153DDWD 203RDRV 13775170
 10021 TWP N 155 RGE W 96 SEC 11 055TH PRINCIPAL
 101 NDAK WILLIAMS A 1320 FNL 1320 FWL C NW D DO
 102 AMERADA PETROLEUM 4 BLDU
 103 2294 KB 2279 GR BEAVER LODGE
 104 2289 DF 2279 GR P API 33-105- 00686 00
 105 SPUD 07/22/1969 COMP 10/30/1969 ROTARY OIL
 107 DTD 13765 LTD 13775 FM/TD 153DDWD
 20102 203RDRV PERF W/ 2/FT 12870-12938 GROSS 008
 40101 DST 01 8332- 8365 352RIVL REVDUTS002
 40110 GAS TS IN 0H12M PRE-OPEN
 40131 FINAL OP 1H IFP 497 FFP 769 BHT 212F
 50102 203RDRV PERF W/ 2/FT 12870-12938 GROSS 004
 50202 203RDRV PERF W/ 2/FT 12870-12938 GROSS 005
 50302 203RDRV PERF W/ 2/FT 12870-12938 GROSS 006
 50402 203RDRV PERF W/ 2/FT 12870-12938 GROSS 007

33 N 155 W 96 11

10002 0482586710298426 0482597010298429
 10010 105 00702273 6650 110561 110306SRRV 306DPRW 10602973
 10021 TWP N 155 RGE W 96 SEC 11 055TH PRINCIPAL

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33 N 155 W 96 11 101 NDAK WILLIAMS A 1320 FSL 1320 FEL C SE D DO
 102 AMERADA HESS D305 BEAVER LODGE
 103 2360 KB BEAVER LODGE
 104 2361 DF 2349 GR P LSE NO API 33-105- 00702-00
 105 SPUD 06/09/1973 COMP 08/19/1973 ROTARY OIL
 107 DTD 10602 PB 10556 FM/TD 306SRRV
 20102 306DPRW PERF JET W/ 2/FT 10259-10470 004
 20150 WTR
 40101 DST 01 8435- 8485 5002
 40110 GAS TS IN 1H10M AT 5 MCFD 4.8 MCFD
 40131 FINAL OP 2H IFP 105 FFP 212 BHT 208F

33 N 155 W 96 11 10002 0482648810299688 0482662510299617
 10010 105 00705273 6650 110561 110306SRRV 306DPRW 10480774
 10021 TWP N 155 RGE W 96 SEC 11 055TH PRINCIPAL
 101 NDAK WILLIAMS A 1385 FNL 1078 FWL NE SW NW D DO
 102 AMERADA HESS CORP C306 BLDU
 103 2287 KB BEAVER LODGE
 104 API 33 105 00705 00
 105 SPUD 07/16/1973 COMP 09/22/1973 ROTARY OIL
 107 DTD 10480 LTD PB 10444 FM/TD 306SRRV
 20102 306DPRW PERF JET W/ 2/FT 10140-10412 GROSS 004
 40101 DST 01 8385- 8460 352RIVL 002
 40131 FINAL OP 2H IFP 62 FFP 49 BHT 204F

33 N 155 W 96 35 10002 0482074310298775 0482091010298632
 10010 105 00766273 10500 110530 911306SRRV 10360578
 10021 TWP N 155 RGE W 96 SEC 35 055TH PRINCIPAL
 101 NDAK WILLIAMS A 1320 FNL 1550 FEL W2 NE WD WD
 102 AMERADA HESS CORP 31-35 CAPA DEEP UNIT
 103 2032 KB 2012 GR CAPA
 104 API 33 105 00766 00
 105 SPUD 02/03/1978 COMP 04/07/1978 ROTARY D&A-DG
 107 DTD 10360 FM/TD 306SRRV
 40101 DST 01 10030-10112 306DPRW S002
 40131 FINAL OP 1H30M IFP 725 FFP 1267 BHT 240F
 40201 DST 02 10166-10260 306DPRW S003
 40231 FINAL OP 1H30M IFP 748 FFP 1649

33 N 156 W 82 3 10002 0483613010120548 0483619310120542
 10010 101 00087273 6937050 911353FRBR 5000067
 10021 TWP N 156 RGE W 82 SEC 3 055TH PRINCIPAL
 101 NDAK WARD A 1980 FSL 660 FWL NW SW WF WF
 102 PUBCO PETROLEUM 3-12 TRIPP
 103 1629 KB 1619 GR WILDCAT
 104 1628 ES 1620 GR P API 33-101- 00087 00
 105 SPUD 10/10/1967 COMP 10/21/1967 ROTARY D&A-DG
 107 DTD 5000 LTD 5000 FM/TD 353FRBR
 40101 DST 01 4944- 4959 353FRBR S002
 40131 FINAL OP 2H IFP 123 FFP 857 BHT 135F

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33 N 156 W 86 21 10002 0483252810173089 0483261610173043
 10010 101 00130273 1371550 900353MHLL 6415571
 10021 TWP N 156 RGE W 86 SEC 21 055TH PRINCIPAL
 101 NDAK WARD A 660 FNL 740 FEL W2 NE NE WF WF
 102 CHAMPLIN PETROLEUM I VOLLMER 41-21
 103 2064 KB 2052 GR WILDCAT
 104 2063 DF 2053 GR P API 33-101- 00130 00
 105 SPUD 04/25/1971 COMP 05/06/1971 ROTARY D&A
 107 DTD 6410 LTD 6415 FM/TD 353MHLL
 40101 DST 01 6300- 6335 351STTA 002
 40102 OVERLAPS 352SHRD
 40131 FINAL OP 1H IFP 135 FFP 332 BHT 130F

33 N 156 W 86 27 10002 0483072610172512 0483077910172454
 10010 101 00105273 51280 9999960 911351MDSN 6425J69
 10021 TWP N 156 RGE W 86 SEC 27 055TH PRINCIPAL
 101 NDAK WARD A 1980 FNL 660 FWL C SW NW D D
 102 DEPCO INC I KEISER
 103 2080 KB 2078 GR LONE TREE
 104 2085 DF 2077 GR P API 33-101- 00105 00
 105 SPUD 06/11/1969 COMP 06/24/1969 ROTARY D&A-DG
 107 DTD 6425 FM/TD 351MDSN
 40101 DST 01 6371- 6425 352SHRD S002
 40102 OVERLAPS 351MDSN
 40131 FINAL OP 0H30M IFP 274 FFP 315 BHT 154F

33 N 156 W 86 34 10002 0482966910171939 0482969910171889
 10010 101 00114273 51280 8325060 911353MHLL 6460470
 10021 TWP N 156 RGE W 86 SEC 34 055TH PRINCIPAL
 101 NDAK WARD A 660 FNL 1980 FWL C NE NW D D
 102 WILHITE I J I KEISER-ROBERTS
 103 2098 KB LONE TREE
 104 2093 DF 2084 GR P LSE NO API 33-101- 00114-00
 105 SPUD 12/26/1969 COMP 01/07/1970 ROTARY D&A-DG
 107 DTD 6460 FM/TD 353MHLL
 40101 DST 01 6394- 6438 352SHRD S002
 40131 FINAL OP 1H IFP 140 FFP 326 BHT 148F

33 N 156 W 88 27 10002 0483006810197002 0482997610197142
 10010 061 60001273 3432050 901203RDRV 11785174
 10021 TWP N 156 RGE W 88 SEC 27 055TH PRINCIPAL
 101 NDAK MUNTRAIL A 660 FSL 1820 FEL E2 SW SE WF WF
 102 HELIS WILLIAM G E STATE I-R WF BAUER
 103 2201 KB 2189 GR WILDCAT
 104 API 33 061 60001 00
 105 SPUD 08/25/1971 COMP 11/02/1971 ROTARY D&A-G
 107 DTD 11785 FM/TD 203RDRV
 40101 DST 01 7445- 7505 352MSNC 002
 40131 FINAL OP 1H10M IFP 86 FFP 216 BHT 140F
 40201 DST 02 11300-11779 203RDRV 003
 40231 FINAL OP 2H IFP 495 FFP 514

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33 N 156 W 88	27	40301	DST 03 STRD 10928-11035 259SLRN	004
		40331	FINAL OP 2H FFP 2265 BHT 243F	
		40401	DST 04 STRD 9400- 9460 306SRRV	S005
		40431	FINAL OP 1H IFP 67 FFP 160	
33 N 156 W 102	29	10002	0483045510383386 0483054910383388	
		10010	105 00690273 9999950 911203RDRV 13511970	
		10021	TWP N 156 RGE W 102 SEC 29 055TH PRINCIPAL	
		101	NDAK WILLIAMS A 2140 FSL 1982 FWL NE NE SW WF WF	
		102	HUNT LAMAR I PAUL HARSTAD	
		103	2408 KB 2394 GR WILDCAT	
		104	2407 DF 2393 GR P LSE ND API 33-105- 00690-00	
		105	SPUD 06/02/1970 COMP 08/09/1970 ROTARY D&A-06	
		107	DTD 13511 LTD 13500 FM/TD 203RDRV	
		40101	DST 01 9146- 9194 354RCLF CUSH 1188 WTR S002	
		40131	FINAL OP 3H IFP 687 FFP 1590 BHT 226F	
		40201	DST 02 10796-10850 306NSKU CUSH 2850 WTR S003	
		40231	FINAL OP 2H IFP 1342 FFP 1573 BHT 223F	
		40301	DST 03 13238-13310 203RDRV CUSH 4606 WTR S007	
		40331	FINAL OP 2H IFP 2389 FFP 2389 BHT 280F	
		40401	DST 04 13290-13380 203RDRV CUSH 4606 WTR 008	
		40431	FINAL OP 2H IFP 2421 FFP 2557 BHT 285F	
		40501	DST 05 13405-13511 203RDRV CUSH 5146 WTR 009	
		40531	FINAL OP 3H IFP 2512 FFP 3463 BHT 274F	
33 N 156 W 103	17	10002	0483411310396422 0483410310396514	
		10010	105 00682273 110550 911109PCMB 14390569	
		10021	TWP N 156 RGE W 103 SEC 17 055TH PRINCIPAL	
		101	NDAK WILLIAMS A 660 FNL 1881 FWL NE NW WF WF	
		102	AMERADA PETROLEUM I NELS TROGSTAD	
		103	2413 KB 2398 GR WILDCAT	
		104	2410 ES 2398 GR P API 33-105- 00682 00	
		105	SPUD 01/12/1969 COMP 04/18/1969 ROTARY D&A-06	
		107	DTD 14387 LTD 14390 FM/TD 109PCMB	
		40101	DST 01 9533- 9570 351MDSN CUSH 430 WTR 002	
		40131	FINAL OP 1H10M IFP 325 FFP 411 BHT 209F	
		40201	DST 02 10494-10560 351BKKN CUSH 1412 WTR S003	
		40231	FINAL OP 2H IFP 732 FFP 839	
		40301	DST 03 10705-10750 306DPRW CUSH 1600 WTR S004	
		40331	FINAL OP 1H10M IFP 887 FFP 1055	
		40401	DST 04 10910-10955 306DPRW CUSH 1788 WTR S005	
		40431	FINAL OP 1H10M IFP 857 FFP 871 BHT 225F	
		40501	DST 05 11655-11709 302WPGS CUSH 2571 WTR 007	
		40531	FINAL OP 1H10M IFP 1167 FFP 1167 BHT 235F	
		40601	DST 06 11884-11923 259SLRN CUSH 2822 WTR 009	
		40631	FINAL OP 0H10M IFP 1381 FFP 1390	
		40701	DST 07 12658-12683 203GNTN CUSH 3574 WTR 010	
		40731	FINAL OP 1H10M IFP 1691 FFP 1857	
		40801	DST 08 12910-12933 203RDRV MISRUN 011	
		40901	DST 8A 12894-12933 203RDRV CUSH 3856 WTR S012	
		40931	FINAL OP 1H IFP 1733 FFP 1750 BHT 240F	

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33 N 156 W 103 17 41001 DST 09 12892-12966 203RDRV MISRUN 013
 41101 DST 9A 12892-12966 203RDRV CUSH 3860 WTR S014
 41131 FINAL OP 1H10M IFP 1821 FFP 1890
 41201 DST 10 13381-13417 202WNPG CUSH 4244 WTR 015
 41231 FINAL OP 1H IFP 1914 FFP 1914 BHT 252F
 41301 DST 11 13410-13473 202WNPG MISRUN 016
 41401 DST11A 13380-13473 202WNPG MISRUN 017
 41501 DST11B 13391-13473 202WNPG MISRUN 018
 41601 DST11C 13431-13473 202WNPG MISRUN 019
 41701 DST11D 13275-13473 202WNPG CUSH 4197 WTR 020
 41731 FINAL OP 50M IFP 2041 FFP 2080

33 N 156 W 103 32 10002 0482935210396413 0482922310396451
 10010 105 00739273 9026050 911302WPGS 11897176
 10021 TWP N 156 RGE W 103 SEC 32 055TH PRINCIPAL
 101 NDAK WILLIAMS A 1980 FNL 1980 FWL C SE NW WF WF
 102 TRUE OIL 22-32 AAFADT
 103 2433 KB 2413 GR WILDCAT
 104 API 33 105 00739 00
 105 SPUD 11/04/1975 COMP 12/25/1975 ROTARY D&A-OG
 107 DTD 11890 LTD 11897 FM/TD 302WPGS
 40101 DST 01 10666-10754 306NSKU S002
 40131 FINAL OP 2H IFP 917 FFP 986 BHT 288F
 40201 DST 02 11072-11180 306DPRW 003
 40231 FINAL OP 2H IFP 996 FFP 1106 BHT 230F

33 N 157 W 79 12 10002 0484315610080067 0484314010079992
 10010 049 00098273 8560550 910352MSNC 4085272
 10021 TWP N 157 RGE W 79 SEC 12 055TH PRINCIPAL
 101 NDAK MCHENRY A 663 FSL 662 FEL SE SE WF WF
 102 SUPERIOR OIL 1 MILLER
 103 1487 KB 1477 GR WILDCAT
 104 1484 DF 1476 GR P API 33-049- 00098 00
 105 SPUD 07/19/1971 COMP 08/11/1971 ROTARY D&A-O
 107 DTD 4085 FM/TD 352MSNC
 40101 DST 01 3904- 3928 352MSNC S004
 40131 FINAL OP 0H45M IFP 15 FFP 25 BHT 168F

33 N 157 W 79 12 10002 0484316310081747 0484315410081654
 10010 049 00099273 8560550 910352MSNC 4100K71
 10021 TWP N 157 RGE W 79 SEC 12 055TH PRINCIPAL
 101 NDAK MCHENRY A 665 FSL 661 FWL NE SW SW WF WF
 102 SUPERIOR OIL CO 2 MILLER
 103 1485 KB 1474 GR WILDCAT
 104 1484 DF 1475 GR P API 33-049- 00099 00
 105 SPUD 11/25/1971 COMP 12/02/1971 ROTARY D&A-O
 107 DTD 4100 LTD 4098 FM/TD 352MSNC
 40101 DST 01 3870- 3925 352MSNC 003
 40102 OVERLAPS 602KOTN
 40131 FINAL OP 1H IFP 35 FFP 165 BHT 114F

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33 N 157 W 81 29 10002 0483912110115499 0483890010115443
 10010 101 00198273 15735 911351MDSN 4824477
 10021 TWP N 157 RGE W 81 SEC 29 055TH PRINCIPAL
 101 NDAK WARD A 1980 FSL 1980 FEL C NW SE WF WF
 102 APACHE CORP 1-29 WARD ESTATE
 103 1587 GR WILDCAT
 104 API 33 101 00198 00
 105 SPUD 11/06/1976 COMP 11/20/1976 ROTARY D&A-0G
 107 DTD 4824 FM/TD 351MDSN
 40101 DST 01 4768- 4784 351MDSN S002
 40131 FINAL OP 1H IFP 95 FFP 313 BHT 116F

33 N 157 W 82 1 10002 0484499810119641 0484480810119622
 10010 101 00172273 5256558 800251TRLK 7161J75
 10021 TWP N 157 RGE W 82 SEC 1 055TH PRINCIPAL
 101 NDAK WARD A 2025 FSL 1880 FEL NE NW SE WF WF
 102 MARATHON OIL I GOWIN
 103 1559 KB 1547 GR WILDCAT
 104 API 33 101 00172 00
 105 SPUD 10/07/1974 COMP 11/11/1974 ROTARY J&A
 107 DTD 7161 FM/TD 251TRLK
 40101 DST 01 6765- 6821 302WPGS 003
 40131 FINAL OP 1H30M IFP 2196 FFP 3236 BHT 158F

33 N 157 W 82 21 10002 0484056810125801 0484036410125710
 10010 101 00194273 157350 910351MDSN 4940477
 10021 TWP N 157 RGE W 82 SEC 21 055TH PRINCIPAL
 101 NDAK WARD A 1980 FSL 660 FEL C NE SE WF WF
 102 APACHE CORP 1-21 PETERS
 103 1615 GR WILDCAT
 104 API 33 101 00194 00
 105 SPUD 10/29/1976 COMP 11/08/1976 ROTARY D&A-0
 107 DTD 4940 FM/TD 351MDSN
 40101 DST 01 4894- 4910 351MDSN S002
 40131 FINAL OP 1H IFP 414 FFP 1268 BHT 133F

33 N 157 W 82 33 10002 0483727510127357 0483736710127457
 10010 101 00157273 6040050 900352GLBR 5036
 10021 TWP N 157 RGE W 82 SEC 33 055TH PRINCIPAL
 101 NDAK WARD A 660 FSL 660 FWL C SW SW WF WF
 102 NO AMERICAN ROYALTIES I JOSEPH G DENDINGER
 103 1655 KB 1646 GR WILDCAT
 104 1653 DF 1645 GR P LSE NO API 33-101- 00157-00
 105 SPUD 11/20/1972 COMP 11/30/1972 ROTARY D&A
 107 DTD 5036 FM/TD 352GLBR
 40101 DST 01 4972- 4976 351STTA 002
 40102 OVERLAPS 352GLBR
 40131 FINAL OP 2H IFP 110 FFP 890 BHT 134F

33 N 157 W 82 34 10002 0483767410125337 0483748910125239
 10010 101 00177273 9999950 900352GLBR 5034475

SUB FILE GEOTHERMAL LISTING

33 N 157 W 82 34 10021 TWP N 157 RGE W 82 SEC 34 055TH PRINCIPAL
 101 NDAK WARD A 1980 FSL 660 FWL C NW SW WF WF
 102 BILLS DON ETAL 1 WVETTE WARD
 103 1636 KB 1626 GR WILDCAT
 104 1636 DF 1628 GR P LSE NO API 33-101- 00177-00
 105 SPUD 01/05/1975 COMP 01/31/1975 ROTARY D&A
 107 DTD 5034 FM/TD 352GLBR
 40101 DST 01 4960- 4984 352GLBR 002
 40131 FINAL OP 1H IFP 518 FFP 1284 BHT 144F

33 N 157 W 83 1 10002 0484561210133874 0484564410133900
 10010 101 00176273 1425050 900352GLBR 4929478
 10021 TWP N 157 RGE W 83 SEC 1 055TH PRINCIPAL
 101 NDAK WARD A 684 FNL 660 FWL S2 NW NW WF WF
 102 CLEARY PET 1-1 AVERY
 103 1631 KB 1619 GR WILDCAT
 104 1628 DF 1620 P API 33 101 00176 00
 105 SPUD 11/20/1974 COMP 11/30/1974 ROTARY D&A
 107 DTD 4929 FM/TD 352GLBR
 40101 DST 01 4910- 4930 352GLBR 002
 40131 FINAL OP 1H IFP 198 FFP 456 BHT 122F

33 N 157 W 86 3 10002 0484538310175786 0484537310175791
 10010 101 00185273 8970550 911352MSNC 6000376
 10021 TWP N 157 RGE W 86 SEC 3 055TH PRINCIPAL
 101 NDAK WARD A 1980 FNL 660 FEL C SE NE WF WF
 102 GETTY OIL 1 BURTON-GRAFF ETAL
 103 1887 KB 1874 GR WILDCAT
 104 API 33 101 00185 00
 105 SPUD 12/22/1975 COMP 01/12/1976 ROTARY D&A-DG
 107 DTD 6000 FM/TD 352MSNC
 20141 @ 6000FT BHT 138F
 40101 DST 01 5815- 5877 353MIDL S005
 40201 DST 02 5875- 5997 352MSNC S006

33 N 157 W 86 5 10002 0484575410180680 0484585810180730
 10010 101 00101273 8325050 910351STTA 6249469
 10021 TWP N 157 RGE W 86 SEC 5 055TH PRINCIPAL
 101 NDAK WARD A 660 FNL 1980 FEL C NW NE WF WF
 102 WILHITE I J ETAL 1 JAMES FINK
 103 1975 DF 1964 GR WILDCAT
 104 API 33-101- 00101 00
 105 SPUD 01/30/1969 COMP 02/15/1969 ROTARY D&A-D
 107 DTD 6249 FM/TD 351STTA
 40101 DST 01 6100- 6130 351STTA S002
 40131 FINAL OP 1H IFP 67 FFP 89 BHT 147F

33 N 157 W 87 8 10002 0484365410193184 0484350310193184
 10010 101 00099273 4750 9999911 110352MSNC 351MDSN 6712476
 10021 TWP N 157 RGE W 87 SEC 8 055TH PRINCIPAL
 101 NDAK WARD A 1980 FSL 660 FEL C NE SE WO WOE

SUB FILE GEOTHERMAL LISTING

33 N 157 W 87 8 102 WATKINS ROBERT M 1 SAMUEL WILSON
 103 2244 KB 2233 GR AURELIA SOUTHWEST
 104 API 33 101 00099 00
 105 SPUD 09/29/1968 COMP 11/14/1968 ROTARY OIL
 107 DTD 6712 FM/TD 352MSNC
 20102 351MDSN PERF W/ 2/FT 6659- 6665 007
 40101 DST 01 6660- 6676 352MSNC S003
 40110 GAS TS IN OH15M BURN 7 FT FLARE
 40131 FINAL OP OH30M IFP 85 FFP 212 BHT 158F
 50102 351MDSN PERF W/ 2/FT 6659- 6665 005
 50150 WTR
 50202 351MDSN PERF W/ 2/FT 6659- 6665 006
 50250 WTR

33 N 157 W 87 9 10002 0484370210192649 0484390110192619
 10010 101 00192273 4750 7281011 110352BLLL 352BLLL 6635K76
 10021 TWP N 157 RGE W 87 SEC 9 055TH PRINCIPAL
 101 NDAK WARD A 1830 FNL 660 FWL N2 SW NW WO WDE
 102 KOCH EXPLORATION 5-9 SCHWEDE
 103 2244 KB 2233 GR AURELIA SW
 104 API 33 101 00192 00
 105 SPUD 09/28/1976 COMP 10/25/1976 ROTARY OIL
 107 DTD 6635 FM/TD 352BLLL
 20102 352BLLL OPENHOLE 6624- 6635 004
 40101 DST 01 6618- 6636 352BLLL S002
 40110 GAS TS IN 1H10M /NO GAUGE/
 40131 FINAL OP 1H30M IFP 254 FFP 418 BHT 162F

33 N 157 W 91 4 10002 0484467710243142 0484469910243140
 10010 061 00184273 9120550 910352RIVL 7911669
 10021 TWP N 157 RGE W 91 SEC 4 055TH PRINCIPAL
 101 NDAK MUNTRAIL A 660 FSL 510 FEL SE SE WF WF
 102 UNION OIL OF CALIFORNIA 1 EDWIN JOHNSON
 103 2372 KB 2361 GR WILDCAT
 104 2370 ES 2362 GR P API 33-061- 00184 00
 105 SPUD 05/22/1969 COMP 06/12/1969 ROTARY D&A-0
 107 DTD 7908 LTD 7911 FM/TD 352RIVL
 40101 DST 01 7749- 7877 353CRLS S004
 40102 OVERLAPS 353MIDL 352RIVL
 40131 FINAL OP 1H IFP 67 FFP 89 BHT 175F

33 N 157 W 94 9 10002 0484323310283021 0484332610282829
 10010 061 00199273 92500 1124531 110203RDRV 203RDRV 13185577
 10021 TWP N 157 RGE W 94 SEC 9 055TH PRINCIPAL
 101 NDAK MUNTRAIL A 810 FSL 2130 FEL NW SW SE WD WDD
 102 BRWNL WLLC ARMSTRG&BNDR 9-34 JORSTAD
 103 2325 KB 2309 GR WHITE EARTH
 104 2319 DF 2309 GR P LSE NO API 33-061- 00199-00
 105 SPUD 02/13/1977 COMP 05/25/1977 ROTARY OIL
 107 DTD 13185 FM/TD 203RDRV
 20102 203RDRV PERF W/ 1/FT 12845-12946 014

SUB FILE GEOTHERMAL LISTING

33 N 157 W 94 9

40101	DST 01	8134-	8207	354RCLF	S002
40131	FINAL OP	3H	IFP 79	FFP 127 BHT 210F	
40201	DST 02	8312-	8348	352MSNC	S003
40231	FINAL OP	3H	IFP 181	FFP 272 BHT 215F	
40301	DST 03	8434-	8461	352MSNC	004
40331	FINAL OP	3H	IFP 272	FFP 454	
40401	DST 04	9280-	9301	351LDGP	005
40431	FINAL OP	3H	IFP 32	FFP 48 BHT 220F	
40501	DST 05	9708-	9745	306TRFK	006
40531	FINAL OP	1H30M	IFP 379	FFP 364	
40601	DST 06	9954-	9979	306NSKU	S007
40631	FINAL OP	2H	IFP 735	FFP 1978 BHT 233F	
40701	DST 07	10194-	10436	306DPRW CUSH 2963 WTR	S008
40731	FINAL OP	3H	IFP 1094	FFP 1626	
40801	DST 08	11540-	11596	251TRLK	009
40831	FINAL OP	2H	IFP 1551	FFP 2950	
40901	DST 09	12858-	12886	203RDRV	010
40931	FINAL OP	3H	IFP 1982	FFP 1982	
41001	DST 10	12936-	12985	203RDRV	REVOUTS011
41010	GAS TS IN	1H30M	AT 802	MCFD	
41011	GAS TS IN	2H55M	AT 195	MCFD	
41031	FINAL OP	3H	IFP 3030	FFP 2267	
41101	DST 11	12990-	13082	203RDRV	S012
41131	FINAL OP	2H	IFP 3740	FFP 4862 BHT 232F	

33 N 157 W 94 23

10002		0484027510279542	0484037510279290		
10010	061 00198273	10235550	901203RDRV	13470576	
10021	TWP N 157 RGE W 94	SEC 23	055TH PRINCIPAL		
101	NDAK MUNTRAIL A	660 FSL	530 FWL E2 SW SW WF WF		
102	SMOKEY OIL		14-23 WILL		
103	2300 KB 2280 GR		WILDCAT		
104		API 33 061	00198 00		
105	SPUD 01/13/1976	COMP 04/10/1976	ROTARY	D&A-G	
107	DTD 13470		FM/TD 203RDRV		
40101	DST 01	8432-	8520	352MSNC	S002
40131	FINAL OP	3H	IFP 266	FFP 363 BHT 262F	
40201	DST 02	10424-	10454	306DPRW	S003
40231	FINAL OP	2H	IFP 759	FFP 2322	
40301	DST 03	10429-	10485	306DPRW	004
40331	FINAL OP	3H	IFP 1042	FFP 1335 BHT 238F	
40401	DST 04	13423-	13470	203RDRV	MISRUN 005
40501	DST 05	13423-	13470	203RDRV	MISRUN 006
40601	DST 06	13340-	13470	203RDRV	MISRUNS007
40701	DST 07	13315-	13470	203RDRV	S008
40731	FINAL OP	1H	IFP 1396	FFP 1526	

33 N 157 W 95 4

10002		0484482510295630	0484509210295490	
10010	105 00722273	85000	8903031 110203RDRV	203RDRV 13075276
10021	TWP N 157 RGE W 95	SEC 4	055TH PRINCIPAL	
101	NDAK WILLIAMS A	1471 FSL	1320 FEL N2 SE WD WDD	
102	TEXAKOTA INC ETAL		I M BORSTAD	

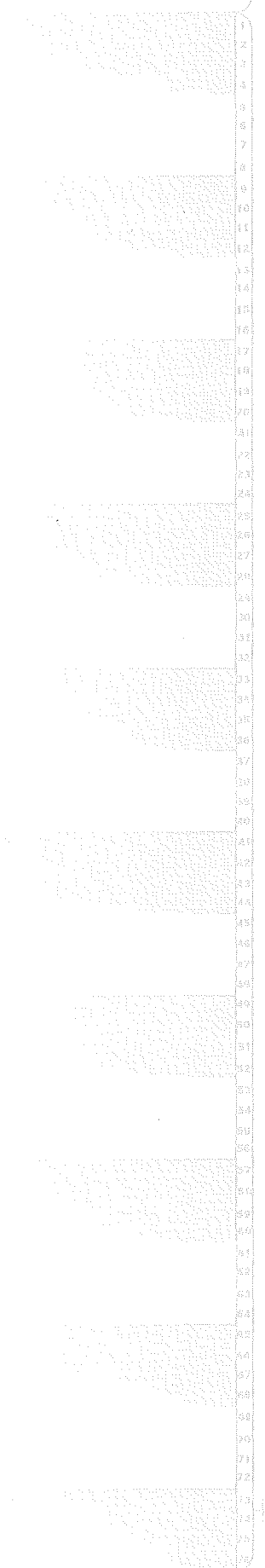
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SUB FILE GEOTHERMAL LISTING

33 N 157 W 95 4 103 2460 GR WEST TIOGA
 104 2465 DF 2455 GR P LSE NO API 33-105- 00722-00
 105 SPUD 02/26/1975 COMP 09/13/1975 ROTARY OIL
 107 DTD 13075 LTD 13063 FM/TD 203RDRV
 20102 203RDRV PERF 12822-12866 010
 40101 DST 01 8290- 8330 351MDSN S002
 40110 GAS TS IN 38M
 40131 FINAL OP 2H IFP 90 FFP 158 BHT 163F
 40201 DST 02 8360- 8396 351MCKK S003
 40231 FINAL OP 3H FFP 180 BHT 160F
 40301 DST 03 9644- 9760 351BKKN S004
 40310 GAS TS IN 15M
 40331 FINAL OP 2H IFP 845 FFP 894 BHT 199F
 40401 DST 04 10180-10218 306DPRW S005
 40431 FINAL OP 2H IFP 1062 FFP 1730 BHT 217F
 40501 DST 05 10345-10364 306DPRW S006
 40531 FINAL OP 2H IFP 1110 FFP 1206 BHT 220F
 50102 203RDRV PERF 12822-12866 008
 50202 203RDRV PERF W/ 2/FT 12822-12866 009

33 N 157 W 95 9 10002 0484432810296424 0484461010296346
 10010 105 00698273 85000 240540 911203RDRV 13100072
 10021 TWP N 157 RGE W 95 SEC 9 055TH PRINCIPAL
 101 NDAK WILLIAMS A 660 FNL 1980 FWL C NE NW WP WD
 102 ASHLAND OIL INC 1-9 HEMSING
 103 2434 KB TIOGA WEST
 104 GR LSE NO API 33-105- 00698-00
 105 SPUD 07/15/1972 COMP 10/07/1972 ROTARY D&A-DG
 107 DTD 13100 LTD 13093 FM/TD 203RDRV
 40101 DST 01 8280- 8320 352MSNC S002
 40131 FINAL OP 1H30M IFP 70 FFP 95 BHP 190F
 40201 DST 02 8450- 8479 352MSNC S003
 40231 FINAL OP 30M IFP 182 FFP 219 BHP 198F
 40301 DST 03 9640- 9766 351BKKN S004
 40310 GAS TS IN 1H25M TSTM
 40331 FINAL OP 2H IFP 587 FFP 623 BHP 215F GOOD BLDW
 40401 DST 04 10176-10230 306DPRW S005
 40431 FINAL OP 1H30M IFP 587 FFP 863 BHP 224F
 40501 DST 05 11504-11537 251IRLK 006
 40531 FINAL OP 2H IFP 1165 FFP 1493
 40601 DST 06 12752-12873 203RDRV MISRUN 007
 40701 DST 07 12752-12873 203RDRV S008
 40731 FINAL OP 2M IFP 1793 FFP 1811 BHP 235F

33 N 157 W 95 9 10002 0484421710295413 0484433210295221
 10010 105 00733273 85000 8903061 110203RDRV 351BKKN 12945676
 10021 TWP N 157 RGE W 95 SEC 9 055TH PRINCIPAL
 101 NDAK WILLIAMS A 860 FNL 660 FEL S2 NE NE D DO
 102 TEXAKOTA INC ETAL 1 HEMSING
 103 2458 KB 2438 GR TIOGA WEST
 104 2449 DF 2432 GR P LSE NO API 33-105- 00733-00



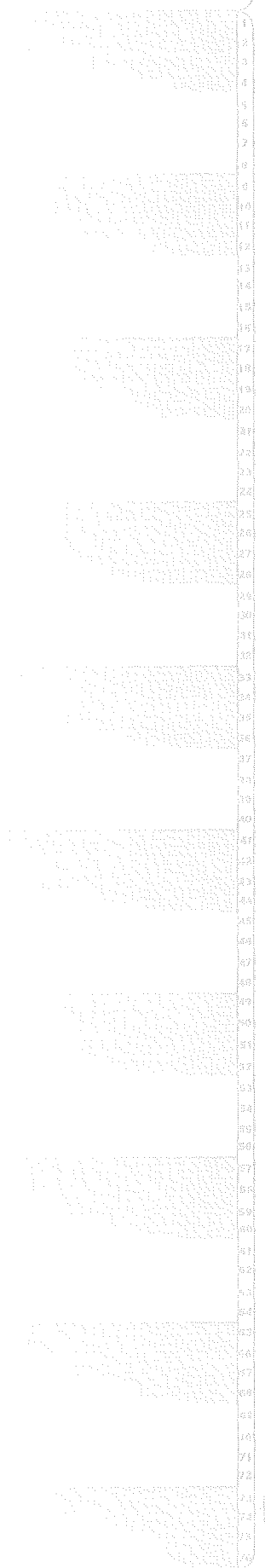
SUB FILE GEOTHERMAL LISTING

33 N 157 W 95 9 105 SPUD 07/22/1975 COMP 02/27/1976 ROTARY OIL
 107 DTD 12945 FM/TO 203RDRV
 20102 351BKKN PERF 9644- 9655 008
 20141 @12945FT BHT 244F

33 N 157 W 95 20 10002 0484017010297764 0484032410297532
 10010 105 00735273 56400 8971060 901302WPGS 13605977
 10021 TWP N 157 RGE W 95 SEC 20 055TH PRINCIPAL
 101 NDAK WILLIAMS A 625 FSL 1175 FEL SW SE SE D D
 102 TIGER OIL 44-20 BIWER
 103 2305 KB 2293 GR MIDWAY
 104 2305 DF 2293 P API 33 105 00735 00
 105 SPUD 10/30/1975 COMP 01/14/1976 ROTARY D&A-G
 107 DTD 13605 FM/TO 302WPGS
 40101 DST 01 11434-11488 302DSNB MISRUN 002
 40102 OVERLAPS 259SLRN
 40201 DST 02 11421-11490 302DSNB 003
 40202 OVERLAPS 259SLRN
 40301 DST 03 12760-12792 203RDRV 004
 40331 FINAL OP 2H30M IFP 110 FFP 132 BHT 235F
 40401 DST 04 13416-13485 302WPGS S005
 40402 OVERLAPS 203RDRV
 40431 FINAL OP 3H30M IFP 1083 FFP 1105

33 N 157 W 95 29 10002 0483946210298031 0483958810297759
 10010 105 00721273 8971058 811259SLRN 11444977
 10021 TWP N 157 RGE W 95 SEC 29 055TH PRINCIPAL
 101 NDAK WILLIAMS A 1981 FNL 1979 FEL SE SW NE WF WF
 102 TIGER OIL 1-29 OLSON
 103 2301 GR WILDCAT
 104 API 33 105 00721 00
 105 SPUD 10/30/1974 COMP 01/09/1975 ROTARY J&A-06
 107 DTD 11444 FM/TO 259SLRN
 40101 DST 01 9568- 9658 351BKKN S002
 40102 OVERLAPS 351MDSN
 40110 GAS TS IN 2H /10 FT FLARE/
 40131 FINAL OP 3H IFP 250 FFP 250 BHT 200F
 40201 DST 02 10078-10132 306DPRW S003
 40210 GAS TS IN 20M /2-3 FT FLARE/
 40211 OIL TS IN 1H AT 100 BOPH EST
 40231 FINAL OP 2H30M IFP 573 FFP 1445 BHT 213F
 40301 DST 03 11398-11444 259SLRN REVOUTS004
 40310 WTR TS IN 30M /NO GAUGE/
 40311 GAS TS IN 10M /NO GAUGE/
 40312 OIL TS IN 10M /NO GAUGE/
 40313 OIL TS IN 18M AT 42 BOPD
 40331 FINAL OP 0H28M IFP 2136 FFP 3216 BHT 216F

33 N 157 W 95 29 10002 0483946210298031 0483958810297759
 10010 105 00721273 99999 89710511110259SLRN 259SLRN 11444977
 10021 TWP N 157 RGE W 95 SEC 29 055TH PRINCIPAL



SUB FILE GEOTHERMAL LISTING

33 N 157 W 95 29

101 NDAK WILLIAMS A 1981 FNL 1979 FEL SE SW NE WFX WFD
 102 TIGER OIL 1-29 OLSON
 103 2313 KB 2301 GR UNNAMED
 104 API 33 105 00721 00
 105 SPUD 02/09/1975 COMP 06/29/1975 ROTARY RECOMPL OIL-WO
 107 DTD 11444 PB 11443 OTD 11444 FM/TD 259SLRN
 20102 259SLRN PERF W/ 4/FT 11400-11442 002
 40101 DST 01 9568- 9658 351BKKN S002
 40110 GAS TS IN 2H /10 FT FLARE/
 40131 FINAL OP 3H IFP 250 FFP 250 BHT 200F
 40201 DST 02 10078-10132 306DPRW S003
 40210 GAS TS IN 20M /2-3 FT FLARE/
 40231 FINAL OP 2H30M IFP 573 FFP 1445 BHT 213F
 40301 DST 03 11398-11444 259SLRN REVOUTS004
 40310 WTR TS IN 30M /NO GAUGE/
 40311 GAS TS IN 10M /NO GAUGE/
 40312 OIL TS IN 10M /NO GAUGE/
 40313 OIL TS IN 18M AT 42 BOPD
 40331 FINAL OP 0H28M IFP 2136 FFP 3216 BHT 216F

33 N 157 W 95 29

10002 0483998610298882 0484010410298648
 10010 105 00724273 56400 8971052 101302WPGS 203RDRV 13539178
 10021 TWP N 157 RGE W 95 SEC 29 055TH PRINCIPAL
 101 NDAK WILLIAMS A 500 FNL 1979 FWL NW NE NW WF WFD
 102 TIGER OIL 21-29 NELSON
 103 2291 KB MIDWAY
 104 2304 DF 2294 P API 33 105 00724 00
 105 SPUD 02/12/1975 COMP 06/06/1975 ROTARY GAS
 107 DTD 13539 PB 13000 FM/TD 302WPGS
 111 CSG 5 1/2 @13535 W/ 2740 05
 20102 203RDRV PERF W/ 2/FT 12746-12781 007
 40101 DST 01 11382-11432 302PRIR CUSH 2133 WTR S002
 40110 GAS TS IN 5H15M /NO GAUGE/
 40131 FINAL OP 6H25M IFP 1014 FFP 1086 BHT 226F
 40201 DST 02 13280-13348 302WPGS CUSH 3008 WTR S003
 40210 GAS TS IN 2H18M /NO GAUGE/
 40231 FINAL OP 2H40M IFP 1415 FFP 1351 BHT 245F
 50102 302WPGS PERF W/ 2/FT 13327-13368 006

33 N 157 W 97 2

10002 0484491210318392 0484461210318127
 10010 105 00742273 10235550 911203RDRV 13720876
 10021 TWP N 157 RGE W 97 SEC 2 055TH PRINCIPAL
 101 NDAK WILLIAMS A 1450 FSL 1510 FWL SW NE SW WF WF
 102 SMOKEY OIL 23-2 FLATEN
 103 2301 KB 2281 GR WILDCAT
 104 2291 DF 2281 GR P LSE NO API 33-105- 00742-00
 105 SPUD 05/02/1976 COMP 07/06/1976 ROTARY D&A-0G
 107 DTD 13720 FM/TD 203RDRV
 40101 DST 01 10480-10570 306NSKU 002
 40131 FINAL OP 2H IFP 2361 FFP 3730 BHT 220F
 40201 DST 02 11340-11385 302DSNB S003

SUB FILE GEOTHERMAL LISTING

33 N 157 W 97 2 40202 OVERLAPS 306SRRV
 40231 FINAL OP 1H30M IFP 1163 FFP 1163 BHT 229F
 40301 DST 03 13561-13595 203RDRV S004
 40310 GAS TS IN 1H15M TSTM
 40331 FINAL OP 2H IFP 1762 FFP 2062 BHT 265F
 40401 DST 04 STRD 13462-13568 203RDRV MISRUN 005
 40501 DST 05 STRD 13462-13568 203RDRV S006
 40531 FINAL OP 2H30M IFP 2874 FFP 4115 BHT 265F

33 N 158 W 81 19 10002 0485003610118313 0485010410118179
 10010 075 00390273 30000 9999960 900351MDSN 4625267
 10021 TWP N 158 RGE W 81 SEC 19 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FNL 1980 FWL NE NW D D
 102 CALVERT DRLG & PROD 1 KOCHER-N FORK CREEK
 103 1541 KB 1531 GR GLENBURN
 104 1541 DF 1532 GR P API 33-075- 00390 00
 105 SPUD 01/23/1967 COMP 02/02/1967 ROTARY D&A
 107 DTD 4625 FM/TD 351MDSN
 40101 DST 01 4563- 4585 351MDSN 002
 40131 FINAL OP 2H IFP 289 FFP 984 BHT 158F

33 N 158 W 81 19 10002 0484893310117755 0484890910117642
 10010 075 00401273 30000 440011 110351MDSN 351MDSN 4612867
 10021 TWP N 158 RGE W 81 SEC 19 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FSL 1980 FEL SW SE WD WOE
 102 AZTEC OIL & GAS 1 MATT RULES
 103 1569 KB 1560 GR GLENBURN
 104 1572 ES 1563 GR P API 33-075- 00401 00
 105 SPUD 06/17/1967 COMP 07/28/1967 ROTARY OIL
 107 DTD 4612 LTD 4605 PB 4604 FM/TD 351MDSN
 20102 351MDSN PERF W/ 4/FT 4589- 4599 007
 40101 DST 01 4583- 4612 351MDSN S002
 40110 GAS TS IN 1H BURNED W/2 FT FLARE
 40131 FINAL OP 1H30M IFP 113 FFP 264 BHT 130F
 50102 351MDSN PERF W/ 4/FT 4589- 4599 005
 50202 351MDSN PERF W/ 4/FT 4589- 4599 006

33 N 158 W 81 30 10002 0484749510118584 0484747510118672
 10010 075 00361273 440050 911351MDSN 4680566
 10021 TWP N 158 RGE W 81 SEC 30 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FSL 612 FWL SW SW WF WF
 102 AZTEC OIL & GAS 1 G G KING
 103 1575 KB 1563 GR WILDCAT
 104 1572 DF 1563 GR P API 33-075- 00361 00
 105 SPUD 05/10/1966 COMP 05/19/1966 ROTARY D&A-0G
 107 DTD 4675 LTD 4680 FM/TD 351MDSN
 40101 DST 01 4604- 4622 351MDSN S003
 40131 FINAL OP 2H IFP 173 FFP 810 BHT 135F

33 N 158 W 81 30 10002 0484858710117113 0484859610117099
 10010 075 00408273 30000 440019 300351MDSN 4666067

SUB FILE GEOTHERMAL LISTING

33 N 158 W 81 30 10021 TWP N 158 RGE W 81 SEC 30 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FNL 660 FEL NE NE WD U
 102 AZTEC OIL & GAS ETAL 2 MATT ROLES
 103 1566 KB 1557 GR GLENBURN
 104 1566 ES 1556 GR P API 33-075- 00408 00
 105 SPUD 08/08/1967 COMP 09/19/1967 ROTARY SERVICE
 107 DTD 4666 LTD 4663 FM/TD 351MDSN
 40101 DST 01 4605- 4616 351STTA 5003
 40131 FINAL OP 1H30M IFP 38 FFP 151 BHT 126F

33 N 158 W 82 2 10002 0485409310122020 0485376710121963
 10010 075 00611273 30000 9277060 900352GLBR 4640J75
 10021 TWP N 158 RGE W 82 SEC 2 055TH PRINCIPAL
 101 NDAK RENVILLE A 1980 FNL 1980 FEL C SW NE D D
 102 WAINOCO INC 32-2 HARTMAN
 103 1565 KB 1555 GR GLENBURN
 104 1563 DF 1555 GR P LSE NO API 33-075- 00611-00
 105 SPUD 10/27/1975 COMP 11/10/1975 ROTARY D&A
 107 DTD 4622 LTD 4640 FM/TD 352GLBR
 40101 DST 01 4548- 4572 352GLBR 5002
 40102 OVERLAPS 351STTA
 40131 FINAL OP 1H IFP 619 FFP 865 BHT 130F

33 N 158 W 82 9 10002 0485255910126367 0485270910126359
 10010 075 00503273 1370550 900352GLBR 4700871
 10021 TWP N 158 RGE W 82 SEC 9 055TH PRINCIPAL
 101 NDAK RENVILLE A 1980 FNL 1980 FEL C SW NE WF WF
 102 CHAMPLIN PETROLEUM I D KNUDSEN 32-9
 103 1600 KB 1589 GR WILDCAT
 104 1600 DF 1590 GR P API 33-075- 00503 00
 105 SPUD 04/07/1971 COMP 04/18/1971 ROTARY D&A
 107 DTD 4700 FM/TD 352GLBR
 40101 DST 01 4620- 4642 352GLBR 002
 40131 FINAL OP 1H30M IFP 163 FFP 483 BHT 130F
 40201 DST 02 STRD 4636- 4654 352GLBR 003
 40231 FINAL OP 0H30M IFP 50 FFP 483 BHT 132F

33 N 158 W 82 10 10002 0485187410125321 0485160110125250
 10010 075 00612273 3000 9277010 900352GLBR 4665075
 10021 TWP N 158 RGE W 82 SEC 10 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FSL 660 FWL C SW SW WD WD
 102 WAINOCO INC 14-10 KLOSTERMAN
 103 1597 KB 1587 GR GLENBURN
 104 API 33 075 00612 00
 105 SPUD 09/28/1975 COMP 10/09/1975 ROTARY D&A
 107 DTD 4665 FM/TD 352GLBR
 40101 DST 01 4610- 4625 352GLBR 002
 40131 FINAL OP 1H IFP 279 FFP 665 BHT 170F

33 N 158 W 82 23 10002 0485003210121944 0485003610121990
 10010 075 00533273 30000 9999961 110351MDSN 352GLBR 4660573

SUB FILE GEOTHERMAL LISTING

33 N 158 W 82 23 10021 TWP N 158 RGE W 82 SEC 23 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FNL 1980 FEL C NW NE D DO
 102 HAWLEY JOHN B TRUST 1 SHARP
 103 1588 KB 1579 GR GLENBURN
 104 1586 DF 1578 GR P LSE NO API 33-075- 00533-00
 105 SPUD 03/02/1973 COMP 04/12/1973 ROTARY OIL
 107 DTD 4660 FM/TD 351MDSN
 20102 352GLBR PERF JET W/ 2/FT 4575- 4584 005
 20150 WTR
 40101 DST 01 4572- 4590 352GLBR S002
 40110 GAS TS IN 1H05M BURNED W/2-3 FT FLAR
 40131 FINAL OP 2H IFP 161 FFP 415 BHT 128F
 50102 352GLBR PERF JET W/ 2/FT 4575- 4584 004

33 N 158 W 82 24 10002 0484890110119690 0484890310119842
 10010 075 00445273 30000 9999961 110352GLBR 352GLBR 4700569
 10021 TWP N 158 RGE W 82 SEC 24 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FSL 1980 FEL C SW SE D DO
 102 BUTTES GAS & OIL 1 W B MAERCKLEIN
 103 1584 KB 1574 GR GLENBURN
 104 1582 ES 1574 GR P API 33-075- 00445 00
 105 SPUD 03/06/1969 COMP 04/09/1969 ROTARY OIL
 107 DTD 4700 LTD 4699 FM/TD 352GLBR
 20102 352GLBR PERF W/ 4/FT 4606- 4613 005
 40101 DST 01 4580- 4625 352GLBR S002
 40131 FINAL OP 1H30M IFP 117 FFP 271 BHT 132F
 50102 352GLBR PERF W/ 4/FT 4606- 4613 004

33 N 158 W 82 25 10002 0484783310119203 0484779410119234
 10010 075 00432273 30000 9999961 110351MDSN 352MSNC 4674768
 10021 TWP N 158 RGE W 82 SEC 25 055TH PRINCIPAL
 101 NDAK RENVILLE A 1980 FSL 660 FEL C NE SE D DO
 102 GEOCHEMICAL SURVEYS 1 HATTIE RANDALL
 103 1518 KB 1510 GR GLENBURN
 104 1579 ES 1571 GR P API 33-075- 00432 00
 105 SPUD 04/13/1968 COMP 05/15/1968 ROTARY OIL
 107 DTD 4672 LTD 4674 PB 4634 FM/TD 351MDSN
 20102 352MSNC PERF JET W/ 3/FT 4597- 4600 004
 40101 DST 01 4589- 4613 352MSNC S002
 40110 GAS TS IN 40M 3 FT FLARE
 40131 FINAL OP 1H IFP 248 FFP 740 BHT 130F

33 N 158 W 83 24 10002 0484926910132891 0484911910132862
 10010 075 00676273 3336050 900351MDSN 4885478
 10021 TWP N 158 RGE W 83 SEC 24 055TH PRINCIPAL
 101 NDAK RENVILLE A 2080 FSL 2130 FEL NW NW SE WF WF
 102 HANOVER MANAGEMENT ETAL 1 HENSEN
 103 1628 KB 1618 GR WILDCAT
 104 API 33 075 00676 00
 105 SPUD 07/26/1976 COMP 08/07/1976 ROTARY D&A
 107 DTD 4885 FM/TD 351MDSN

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33 N 158 W 83 24 40101 DST 01 4808- 4825 351MDSN 002
 40131 FINAL OP 1H IFP 892 FFP 1838 BHT 129F

33 N 158 W 83 26 10002 0484741710136142 0484754710136153
 10010 075 00337273 1310050 910351MDSN 5183166
 10021 TWP N 158 RGE W 83 SEC 26 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FSL 660 FWL SW SW WF WF
 102 CARDINAL PETROLEUM 14-26 CARDINAL-BAKER
 103 1634 KB 1624 GR WILDCAT
 104 1630 DF 1624 GR P API 33-075- 00337 00
 105 SPUD 12/06/1965 COMP 12/19/1965 ROTARY D&A-D
 107 DTD 5180 LTD 5183 FM/TD 351MDSN
 40101 DST 01 4900- 4927 351MDSN S003
 40131 FINAL OP 2H IFP 438 FFP 2250 BHT 134F

33 N 158 W 83 26 10002 0484854710136078 0484859710136178
 10010 075 00534273 8120550 901351MDSN 4950473
 10021 TWP N 158 RGE W 83 SEC 26 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FNL 660 FWL C NW NW WF WF
 102 SOHIO PETROLEUM 1 LILLIAN ARMSTRONG
 103 1630 KB 1621 GR WILDCAT
 104 1631 DF 1623 GR P LSE NO API 33-075- 00534-00
 105 SPUD 03/31/1973 COMP 04/08/1973 ROTARY D&A-G
 107 DTD 4950 LTD 4934 FM/TD 351MDSN
 40101 DST 01 4900- 4930 352GLBR S002
 40131 FINAL OP 1H IFP 686 FFP 2036 BHT 134F

33 N 158 W 85 1 10002 0485409110160041 0485403310159999
 10010 075 00645273 4770010123261 110353MHLL 352SHRD 5435377
 10021 TWP N 158 RGE W 85 SEC 1 055TH PRINCIPAL
 101 NDAK RENVILLE A 1830 FNL 660 FWL SW NW D DO
 102 SUNBEHM GAS 2 FEDERAL-DARLING
 103 1749 KB 1737 GR LAKE DARLING
 104 1747 DF 1739 P API 33 075 00645 00
 105 SPUD 01/09/1976 COMP 02/10/1976 ROTARY OIL
 107 DTD 5435 PB 5382 FM/TD 353MHLL
 20102 352SHRD PERF 5324- 5350 005
 40101 DST 01 5316- 5355 353MHLL S003
 40131 FINAL OP 1H IFP 212 FFP 381 BHT 148F

33 N 158 W 85 2 10002 0485352610161664 0485354510161655
 10010 075 00518273 47700 2342961 110351MDSN 352SHRD 5480J73
 10021 TWP N 158 RGE W 85 SEC 2 055TH PRINCIPAL
 101 NDAK RENVILLE A 1320 FSL 1980 FWL C E2 SW D DO
 102 DEPCO INC 1 VENDSEL
 103 1799 KB 1787 GR LAKE DARLING
 104 API 33 075 00518 00
 105 SPUD 04/06/1972 COMP 06/15/1972 ROTARY OIL
 107 DTD 5480 FM/TD 351MDSN
 20102 352SHRD PERF W/ 2/FT 5406- 5428 005
 40101 DST 01 5378- 5415 352SHRD S003

SUB FILE GEOTHERMAL LISTING

33 N 158 W 85 2 40131 FINAL OP OH30M IFP 1130 FFP 1646 BHT 156F

33 N 158 W 85 2 10002 0485368810161214 0485369010161127
 10010 075 00555273 47700 9999961 110352SHRD 352SHRD 5461475
 10021 TWP N 158 RGE W 85 SEC 2 055TH PRINCIPAL
 101 NDAK RENVILLE A 1980 FSL 1980 FEL C NW SE D DO
 102 SUNBEHM INC 1 FEDERAL-DARLING
 103 1783 KB 1771 GR LAKE DARLING
 104 1775 DF 1768 GR P LSE NO API 33-075- 00555-00
 105 SPUD 02/01/1975 COMP 03/08/1975 ROTARY OIL
 107 DTD 5461 FM/TD 352SHRD
 20102 352SHRD PERF JET W/ 2/FT 5356- 5393 GROSS 007
 40101 DST 01 5360- 5367 352SHRD S003
 40110 GAS TS IN 03M TSTM
 40131 FINAL OP OH30M IFP 787 FFP 1293 BHT 154F
 50102 352SHRD PERF JET W/ 2/FT 5356- 5393 GROSS 005
 50141 BHP 1743
 50202 352SHRD PERF JET W/ 2/FT 5356- 5393 GROSS 006

33 N 158 W 85 8 10002 0485220610167177 0485215910167176
 10010 075 00625273 5200 7281061 110351MDSN 352BLLL 5545376
 10021 TWP N 158 RGE W 85 SEC 8 055TH PRINCIPAL
 101 NDAK RENVILLE A 1650 FSL 660 FEL S2 NE SE D DO
 102 KOCH EXPL 9-8 BRYANS
 103 1815 GR MACKOBEE COULEE
 104 1827 DF 1819 GR P LSE NO API 33-075- 00625-00
 105 SPUD 10/15/1975 COMP 11/28/1975 ROTARY OIL
 107 DTD 5545 FM/TD 351MDSN
 20102 352BLLL OPENHOLE 5515- 5545 007
 40101 DST 01 5518- 5532 352BLLL S002
 40131 FINAL OP 2H 0M IFP 79 FFP 159 BHT 156F
 40201 DST 02 5535- 5544 352BLLL 003
 40231 FINAL OP OH15M BHT 159F
 40301 DST 03 5506- 5544 352BLLL MISRUN 004
 40331 FINAL OP OH15M BHT 156F
 40401 DST 04 5506- 5544 352BLLL S005
 40431 FINAL OP 2H30M IFP 108 FFP 163 BHT 159F

33 N 158 W 85 8 10002 0485263010167168 0485263110167182
 10010 075 00668273 52000 7281061 110352BLLL 352BLLL 5544577
 10021 TWP N 158 RGE W 85 SEC 8 066TH PRINCIPAL
 101 NDAK RENVILLE A 1980 FNL 760 FEL W2 SE NE D DO
 102 KOCH EXPL 8-8 BRYAN
 103 1833 KB 1820 GR MACKOBEE COULEE
 104 API 33 075 00668 00
 105 SPUD 05/30/1976 COMP 07/12/1976 ROTARY OIL
 107 DTD 5544 PB 5535 FM/TD 352BLLL
 20102 352BLLL PERF W/ 4/FT 5522- 5530 005
 40101 DST 01 5512- 5528 352BLLL MISRUN 002
 40102 OVERLAPS 353MIDL
 40201 DST 02 STRD 5511- 5527 352BLLL S003

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SUB FILE GEOTHERMAL LISTING

33 N 158 W 85 8 40202 OVERLAPS 353MIDL
40231 FINAL OP 2H IFP 79 FFP 127 BHT 162F

33 N 158 W 85 9 10002 0485269510166422 0485273910166429
10010 075 00561273 52000 7281060 911352SHRD 5588875
10021 TWP N 158 RGE W 85 SEC 9 055TH PRINCIPAL
101 NDAK RENVILLE A 1650 FNL 990 FWL NE SW NW D D
102 KOCH EXPLORATION 5-9 BRYANT
103 1823 KB 1812 GR MACKOBEE COULEE
104 1827 DF 1819 GR P LSE NO API 33-075- 00561-00
105 SPUD 12/02/1974 COMP 12/13/1974 ROTARY D&A-0G
107 DTD 5585 LTD 5588 FM/TD 352SHRD
40101 DST 01 5492- 5518 352SHRD S003
40131 FINAL OP 2H IFP 108 FFP 156 BHT 158F

33 N 158 W 85 10 10002 0485297510162752 0485301010162714
10010 075 00524273 47700 9999961 110353MHLL 352SHRD 5480072
10021 TWP N 158 RGE W 85 SEC 10 055TH PRINCIPAL
101 NDAK RENVILLE A 660 FNL 660 FEL C NE NE D DO
102 PRONGHORN PET 41-10 MARTIN HELSETH
103 1786 KB 1777 GR LAKE DARLING
104 API 33 075 00524 00
105 SPUD 07/01/1972 COMP 08/05/1972 ROTARY OIL
107 DTD 5480 FM/TD 353MHLL
20102 352SHRD PERF JET W/ 2/FT 5404- 5414 GROSS 005
40101 DST 01 5400- 5420 352SHRD S002
40110 OIL TS IN 13M AT 40 BOPH
40131 13M IFP 664 FFP 1962 BHT 162F
50102 352SHRD PERF JET W/ 2/FT 5404- 5414 GROSS 004

33 N 158 W 85 11 10002 0485297110161692 0485299210161638
10010 075 00617273 47700 9999960 911352SHRD 5451075
10021 TWP N 158 RGE W 85 SEC 11 055TH PRINCIPAL
101 NDAK RENVILLE A 660 FNL 1555 FWL NE NW D D
102 SUNBEHM GAS I RAY VENDSEL
103 1798 KB 1785 GR LAKE DARLING
104 1797 DF 1789 GR P LSE NO API 33-075- 00617-00
105 SPUD 09/23/1975 COMP 10/02/1975 ROTARY D&A-0G
107 DTD 5451 FM/TD 352SHRD
40101 DST 01 5403- 5431 352SHRD S003
40131 FINAL OP 1H IFP 68 FFP 90 BHT 140F

33 N 158 W 85 14 10002 0485046910161677 0485045210161654
10010 075 00477273 52000 9999910 900352SHRD 5525069
10021 TWP N 158 RGE W 85 SEC 14 055TH PRINCIPAL
101 NDAK RENVILLE A 660 FSL 1980 FWL C SE SW WO WO
102 PRONGHORN PETROLEUM 24-14 LEE
103 1795 KB MACKOBEE COULEE
104 1796 DF 1788 GR P API 33-075- 00477 00
105 SPUD 09/25/1969 COMP 10/04/1969 ROTARY D&A
107 DTD 5525 FM/TD 352SHRD

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33 N 158 W 85 14 40101 DST 01 5476- 5489 352SHRD 002
 40131 FINAL OP 2H IFP 164 FFP 610 BHT 140F

33 N 158 W 85 16 10002 0485142510165338 0485061910165367
 10010 075 00473273 52000 1310060 911351MDSN 5593969
 10021 TWP N 158 RGE W 85 SEC 16 055TH PRINCIPAL
 101 NDAK RENVILLE A 1090 FNL 1650 FEL SE NW NE D D
 102 CARDINAL PETROLEUM 2 BRYANS ETAL
 103 1815 KB 1806 GR MACKOBEE COULEE
 104 1817 DF 1809 GR P API 33-075- 00473 00
 105 SPUD 08/01/1969 COMP 08/14/1969 ROTARY O&A-0G
 107 DTD 5592 LTD 5593 FM/TD 351MDSN
 40101 DST 01 5480- 5506 351MDSN S002
 40131 FINAL OP 3H IFP 66 FFP 188 BHT 155F STR BLOW
 40201 DST 02 5501- 5516 351MDSN S003
 40231 FINAL OP 2H IFP 56 FFP 75 BHT 155F STR BLOW
 40301 DST 03 5513- 5529 351MDSN S004
 40331 FINAL OP 2H IFP 348 FFP 2133 BHT 156F STR BLOW

33 N 158 W 85 17 10002 0485149910167333 0485152510167216
 10010 075 00608273 52000 7281061 110352BLLL 352MSNC 5523077
 10021 TWP N 158 RGE W 85 SEC 17 066TH PRINCIPAL
 101 NDAK RENVILLE A 660 FNL 660 FEL C NE NE D DD
 102 KOCH EXPLORATION 1-17 BRYANS
 103 1820 KB 1807 GR MACKOBEE COULEE
 104 1817 DF 1809 P API 33 075 00608 00
 105 SPUD 05/03/1976 COMP 11/17/1976 ROTARY OIL
 107 DTD 5523 FM/TD 352BLLL
 20102 352MSNC OPENHOLE 5495- 5523 005
 40101 DST 01 5492- 5513 352BLLL S002
 40102 OVERLAPS 351STTA
 40131 FINAL OP 1H IFP 64 FFP 73 BHT 148F
 40201 DST 02 5514- 5523 352BLLL S003
 40210 GAS TS IN OH30M /5 FT FLARE/
 40231 FINAL OP 1H IFP 111 FFP 177 BHT 156F

33 N 158 W 85 17 10002 0485084110167315 0485081410167045
 10010 075 00643273 52000 7281061 110352BLLL 352BLLL 5550577
 10021 TWP N 158 RGE W 85 SEC 17 055TH PRINCIPAL
 101 NDAK RENVILLE A 1980 FSL 760 FEL E2 NE SE D DD
 102 KOCH EXPL 9-17 AXNESS
 103 1833 KB 1820 GR MACKOBEE COULEE
 104 1829 DF 1821 P API 33 075 00643 00
 105 SPUD 01/10/1976 COMP 02/20/1976 ROTARY OIL
 107 DTD 5550 FM/TD 352BLLL
 20102 352BLLL OPENHOLE 5516- 5550 005
 40101 DST 01 5518- 5538 352BLLL S002
 40102 OVERLAPS 351STTA
 40131 FINAL OP 2H IFP 79 FFP 79 BHT 156F
 40201 DST 02 5533- 5550 352BLLL S003
 40210 GAS TS IN 9M /NO GAUGE/

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33 N 158 W 85 17 40211 GAS TS IN 10M AT 27 MCFD
 40212 GAS TS IN 1H TSTM
 40231 FINAL OP 2H IFP 286 FFP 1047 BHT 154F

33 N 158 W 85 17 10002 0485141210168422 0485143710168264
 10010 075 00656273 52000 7281060 911359MSSP 5600077
 10021 TWP N 158 RGE W 85 SEC 17 055TH PRINCIPAL
 101 NDAK RENVILLE A 990 FNL 1980 FWL NE NW D D
 102 KOCH EXPL 3-17 BRYANS
 103 1823 KB 1810 GR MACKOBEE COULEE
 104 API 33 075 00656 00
 105 SPUD 03/06/1976 COMP 03/16/1976 ROTARY D&A-0G
 107 DTD 5600 FM/TD 359MSSP
 40101 DST 01 5547- 5569 352BLLL S002
 40131 FINAL OP 2H IFP 323 FFP 728 BHT 158F

33 N 158 W 85 22 10002 0485011810164393 0485009410164400
 10010 075 00444273 52000 9999960 910352SHRD 5589868
 10021 TWP N 158 RGE W 85 SEC 22 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FNL 660 FWL C NW NW D D
 102 NORTHWESTERN ETAL I ANNIE EINERSON
 103 1819 KB 1807 GR MACKOBEE COULEE
 104 1819 DF 1809 GR P API 33-075- 00444 00
 105 SPUD 07/23/1968 COMP 08/02/1968 ROTARY D&A-0
 107 DTD 5585 LTD 5589 FM/TD 352SHRD
 40101 DST 01 5520- 5537 352MSNC MISRUN 002
 40201 DST 1A 5518- 5540 352MSNC S003
 40231 FINAL OP 1H45M IFP 122 FFP 211 BHT 151F

33 N 158 W 85 35 10002 0484716010160600 0484711010160542
 10010 075 00556273 6665050 900353MHLL 5565074
 10021 TWP N 158 RGE W 85 SEC 35 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FNL 660 FEL C NE NE WF WF
 102 PETROLEUM INC I LILLENAS
 103 1793 ES 1781 GR WILDCAT
 104 1789 DF 1781 GR P LSE NO API 33-075- 00556-00
 105 SPUD 10/11/1974 COMP 10/24/1974 ROTARY D&A
 107 DTD 5565 FM/TD 353MHLL
 40101 DST 01 STRD 5355- 5385 351STTA 002
 40131 FINAL OP 1H IFP 92 FFP 242 BHT 132F

33 N 158 W 86 15 10002 0485043110176337 0485048310176383
 10010 075 00517273 3125050 911353MHLL 5930K72
 10021 TWP N 158 RGE W 86 SEC 15 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FSL 1980 FEL C SW SE WF WF
 102 GREAT WESTERN DRLG I KENNETH G JOHNSON
 103 1895 KB 1883 GR WILDCAT
 104 1891 DF 1884 GR P LSE NO API 33-075- 00517-00
 105 SPUD 01/21/1972 COMP 02/04/1972 ROTARY D&A-0G
 107 DTD 5930 FM/TD 353MHLL
 40101 DST 01 5812- 5832 352BLLL S003

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33 N 158 W 86 15	40110 GAS TS IN 30M			
	40131 FINAL OP 1H	IFP 621 FFP 2647 BHT	174F	
33 N 158 W 86 28	10002	0484759810179779	0484766310179699	
	10010 075 00369273	150050 911351MDSN	5960866	
	10021 TWP N 158 RGE W 86 SEC 28	055TH PRINCIPAL		
	101 NDAK RENVILLE A	660 FSL 660 FWL	SW SW WF WF	
	102 ANSCHUTZ CORP	1 PATTERSON		
	103 1729 KB 1722 GR	WILDCAT		
	104 1727 DF 1722 GR P	API 33-075-	00369 00	
	105 SPUD 08/02/1966 COMP 08/18/1966	ROTARY	D&A-06	
	107 DTD 5960	FM/TD 351MDSN		
	40101 DST 01	5750- 5775 351STTA	S002	
	40110 GAS TS IN 39M	BURNED W/5-6 FT FLARE		
	40131 FINAL OP 1H05M	IFP143.6 FFP212.8 BHT	132F	
	40201 DST 02	5774- 5825 351MDSN	S004	
	40231 FINAL OP 2H	IFP 133 FFP 319 BHT	142F	
33 N 158 W 94 7	10002	0485237310287589	0485239010287546	
	10010 061 00191273 81070	110561 110351MDSN 351MDSN	8290574	
	10021 TWP N 158 RGE W 94 SEC 7	055TH PRINCIPAL		
	101 NDAK MUNTRAIL A	2145 FSL 2475 FWL	NE NE SW D DO	
	102 AMERADA HESS	L 146 X TIOGA MADISON UNIT		
	103 2355 GR	TIOGA		
	104 2362 DF 2352 GR P LSE NO	API 33-061-	00191-00	
	105 SPUD 12/10/1973 COMP 03/26/1974	ROTARY	OIL	
	107 DTD 8290	FM/TD 351MDSN		
	20102 351MDSN PERF	W/ 2/FT 8123- 8170	007	
	40101 DST 01	7950- 8020	002	
	40131 FINAL OP 2H	IFP 74 FFP 87 BHT	188F	
	40201 DST 02 STRD	8060- 8107	S004	
	40231 FINAL OP 2H	IFP 304 FFP 497 BHT	192F	
	40301 DST 03	8215- 8290	S005	
	40331 FINAL OP 2H	IFP 149 FFP 274 BHT	192F	
33 N 158 W 95 6	10002	0485408210300924	0485409710300765	
	10010 105 00684273 56000	110540 911203RDRV	12829869	
	10021 TWP N 158 RGE W 95 SEC 6	055TH PRINCIPAL		
	101 NDAK WILLIAMS A	1950 FNL 1704 FWL	NW SE NW WP WP	
	102 AMERADA PETROLEUM	1 EUGENE MCGINNITY		
	103 2399 KB 2384 GR	MCGREGOR		
	104 2394 ES 2384 GR P	API 33-105-	00684 00	
	105 SPUD 05/01/1969 COMP 07/18/1969	ROTARY	D&A-06	
	107 DTD 12819 LTD 12829	FM/TD 203RDRV		
	40101 DST 01	10020-10081 306DPRW	CUSH 908 WTR	S002
	40131 FINAL OP 1H10M	IFP 676 FFP 951 BHT	235F	
	40201 DST 02	10178-10188 306DPRW	CUSH 1030 WTR	S003
	40210 GAS TS IN 1H	AT 15.132 MCFD	REMAINED STRONG	
	40231 FINAL OP 2H	IFP 972 FFP 1884 BHT	258F	
	40301 DST 03	10196-10238 306DPRW	S004	
	40331 FINAL OP 1H10M	IFP 613 FFP 711 BHT	236F	

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33 N 158 W 95 6

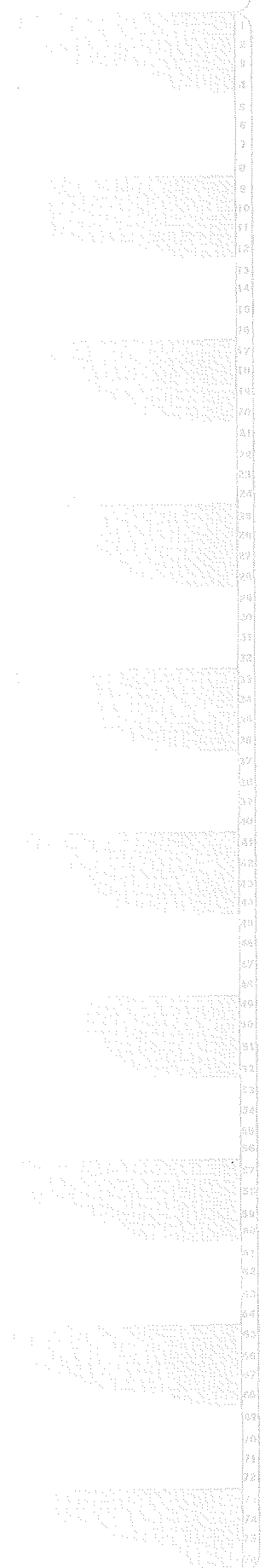
40401 DST 04 11348-11387 302ASRN CUSH 2247 MISRUN 005
 40402 OVERLAPS 259SLRN
 40501 DST 4A 11334-11387 302ASRN CUSH 2247 WTR 006
 40502 OVERLAPS 259SLRN
 40531 FINAL OP 1H10M IFP 1084 FFP 1097
 40601 DST 05 11330-11450 259SLRN CUSH 2316 WTR S007
 40631 FINAL OP 0H30M IFP 1134 FFP 1147
 40701 DST 06 12560-12596 203RDRV WTR S008
 40801 DST 07 12630-12678 203RDRV MISRUN 009
 40901 DST 7A 12608-12678 203RDRV WTR S010
 40931 FINAL OP 1H10M IFP 1689 FFP 1750 BHT 272F
 41001 DST 08 12610-12730 203RDRV WTR S011
 41031 FINAL OP 1H IFP 1715 FFP 1817 BHT 206F

33 N 158 W 95 21

10002 0484993410295984 0484997910295806
 10010 105 00745273 56000 110561 110306DPRW 306DPRW 10467K76
 10021 TWP N 158 RGE W 95 SEC 21 055TH PRINCIPAL
 101 NDAK WILLIAMS A 760 FNL 1980 FEL S2 NW NE D DO
 102 AMERADA HESS.CORP I NDC A DEEP UNIT 1
 103 2513 KB 2497 GR MCGREGOR
 104 API 33 105 00745 00
 105 SPUD 07/20/1976 COMP 09/30/1976 ROTARY OIL
 107 DTD 10467 LTD FM/TD 306DPRW
 20102 306DPRW PERF W/ 2/FT 10254-10334 GROSS 012
 40101 DST 01 8267- 8303 353LSSL S002
 40131 FINAL OP 1H30M IFP 68 FFP 83 BHT 197F
 40201 DST 02 10136-10150 306DPRW S003
 40231 FINAL OP 45M IFP 912 FFP 944
 40301 DST 03 10310-10355 306DPRW S004
 40331 FINAL OP 1H IFP 1591 FFP 1600
 50102 306DPRW PERF W/ 2/FT 10254-10334 GROSS 006
 50202 306DPRW PERF W/ 2/FT 10254-10290 GROSS 007
 50302 306DPRW PERF W/ 2/FT 10254-10290 GROSS 008
 50402 306DPRW PERF W/ 2/FT 10254-10290 GROSS 009
 50502 306DPRW PERF W/ 2/FT 10254-10290 GROSS 010
 50602 306DPRW PERF W/ 2/FT 10254-10290 GROSS 011

33 N 158 W 95 24

10002 0484937210290514 0484938810290392
 10010 105 00677273 81070 110560 911203RDRV 13145169
 10021 TWP N 158 RGE W 95 SEC 24 055TH PRINCIPAL
 101 NDAK WILLIAMS A 2020 FSL 620 FWL NW NW SW D D
 102 AMERADA PETROLEUM I IVES-SKAAR UNIT
 103 2457 KB 2443 GR TIoga
 104 2455 DF 2443 GR P API 33-105- 00677 00
 105 SPUD 08/29/1968 COMP 11/17/1968 ROTARY D&A-DG
 107 DTD 13142 LTD 13145 FM/TD 203RDRV
 40101 DST 01 10105-10140 306DPRW CUSH 1035 WTR S002
 40131 FINAL OP 2H IFP 1244 FFP 2775 BHT 240F
 40201 DST 02 10300-10340 306DPRW CUSH 1223 WTR S003
 40231 FINAL OP 2H IFP 1347 FFP 2980 BHT 242F
 40301 DST 03 11555-11588 302ASRN CUSH 2491 WTR S010



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33 N 158 W 95 24 40302 OVERLAPS 259SLRN
 40331 FINAL OP 2H IFP 1592 FFP 2801 BHT 254F
 40401 DST 04 12834-12863 203RDRV CUSH 3761 WTR 011
 40431 FINAL OP 1H IFP 1757 FFP 1799 BHT 248F
 40501 DST 05 12920-13011 203RDRV MISRUN 012
 40601 DST 5A 12834-13011 203RDRV MISRUN 013
 40701 DST 5B 12827-13011 203RDRV MISRUN 014
 40801 DST 5C 12896-13011 203RDRV CUSH 3828 WTR 015
 40831 FINAL OP 1H IFP 2064 FFP 2395 BHT 268F

33 N 158 W 95 25 10002 0484776410290544 0484781210290415
 10010 105 00670273 81070 110534 120203RDRV 203RDRV 13018868
 10021 TWP N 158 RGE W 95 SEC 25 055TH PRINCIPAL
 101 NDAK WILLIAMS A 1500 FSL 600 FWL SW NW SW WD WDE
 102 AMERADA PETROLEUM 1 IVES STENBAK UNIT
 103 2490 DF 2480 GR TIOGA
 104 2490 ES 2480 GR P API 33-105- 00670 00
 105 SPUD 02/07/1968 COMP 05/27/1968 ROTARY 2 OIL
 107 DTD 13018 PB 12876 FM/TD 203RDRV
 20102 203RDRV PERF 12707-12850 GROSS 021
 20202 259SLRN PERF JET W/ 1/FT 11426-11482 022
 40101 DST 01 12333-12396 259SLRN CUSH 3326 WTR 006
 40131 FINAL OP 0H15M IFP 1541 FFP 1541 BHT 240F
 50102 203RDRV PERF JET W/ 1/FT 12707-12850 GROSS 012
 50202 259SLRN PERF JET W/ 1/FT 11426-11482 013
 50302 203RDRV PERF JET W/ 1/FT 12707-12850 GROSS 014
 50402 259SLRN PERF JET W/ 1/FT 11426-11482 015
 50502 203RDRV PERF JET W/ 1/FT 12707-12850 GROSS 016
 50602 259SLRN PERF JET W/ 1/FT 11426-11482 017
 50702 203RDRV PERF JET W/ 1/FT 12707-12850 GROSS 018
 50802 259SLRN PERF JET W/ 1/FT 11426-11482 019
 50902 203RDRV PERF JET W/ 1/FT 12707-12850 GROSS 020

33 N 158 W 95 26 10002 0484828310291274 0484831410291161
 10010 105 00673273 81070 110564 120203RDRV 259SLRN 13070K68
 10021 TWP N 158 RGE W 95 SEC 26 055TH PRINCIPAL
 101 NDAK WILLIAMS A 1950 FNL 1250 FEL NW SE NE D DO
 102 AMERADA PETROLEUM 1 IVES UNIT
 103 2496 KB 2481 GR TIOGA
 104 2494 DF 2481 GR P API 33-105- 00673 00
 105 SPUD 05/03/1968 COMP 08/16/1968 ROTARY 2 OIL
 107 DTD 13070 FM/TD 203RDRV
 20102 259SLRN PERF W/ 2/FT 11500-11516 009
 20202 203RDRV PERF W/ 2/FT 12888-12924 GROSS 010
 40101 DST 01 10226-10305 306DPRW CUSH 1258 REVOUTS002
 40110 GAS TS IN 35M AT 32 MCFD
 40131 FINAL OP 2H IFP 943 FFP 1570 BHT 235F
 40201 DST 02 11476-11510 259SLRN CUSH 2472 REVOUTS003
 40210 GAS TS IN 1H10M
 40211 CUSH TS IN 1H45M WTR
 40212 OIL TS IN 2H10M

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33 N 158 W 95 26 40231 FINAL OP 2H40M IFP 40 FFP 3641 BHT 250F
 40301 DST 03 12528-12548 203GNTN CUSH 3549 REVOUTS004
 40310 GAS TS IN 50M
 40331 FINAL OP 1H IFP 1703 FFP 1892 BHT 242F
 40401 DST 04 12768-12920 203RDRV CUSH 3730 REVOUTS005
 40431 30M IFP 2553 FFP 3495 BHT 261F
 50102 203RDRV PERF W/ 2/FT 12888-12924 GROSS 007
 50202 259SLRN PERF W/ 2/FT 11500-11516 008

33 N 158 W 95 28 10002 0484774110296790 0484783810296637
 10010 105 00668273 56000 9999961 110353MIDL 354RCLF 8403168
 10021 TWP N 158 RGE W 95 SEC 28 055TH PRINCIPAL
 101 NDAK WILLIAMS A 1320 FSL 1320 FWL C SW D DO
 102 CALVERT DRILLING & PROD I HAAKENSON
 103 2416 KB 2405 GR MCGREGOR
 104 2415 ES 2407 GR P API 33-105- 00668 00
 105 SPUD 10/13/1967 COMP 12/18/1967 ROTARY OIL
 107 DTD 8403 LTD 8400 FM/TD 353MIDL
 20102 354RCLF PERF JET W/ 3/FT 8237- 8258 007
 40101 DST 01 8219- 8266 351MDSN CUSH 1000 WTR S002
 40131 FINAL OP 4H IFP 418 FFP 660 BHT 210F
 40201 DST 02 8336- 8362 351MDSN CUSH 1000 WTR S003
 40231 FINAL OP 4H IFP 472 FFP 673
 50102 351MDSN PERF JET W/ 2/FT 8355- 8359
 50103 351MDSN PERF JET W/ 2/FT 8357- 8361 005
 50202 354RCLF PERF JET W/ 3/FT 8237- 8258 006

33 N 158 W 95 29 10002 0484843910298030 0484851410297902
 10010 105 00663273 56000 1299060 911351LDGP 9270966
 10021 TWP N 158 RGE W 95 SEC 29 055TH PRINCIPAL
 101 NDAK WILLIAMS A 1320 FNL 1390 FEL C NE D D
 102 CALVERT DRLG & PROD I EIDE UNIT
 103 2385 KB 2374 GR MCGREGOR
 104 2384 DF 2374 GR P API 33-105- 00663 00
 105 SPUD 08/14/1966 COMP 09/13/1966 ROTARY D&A-06
 107 DTD 9270 LTD 9270 FM/TD 351LDGP
 40101 DST 01 8220- 8251 354RCLF S002
 40131 FINAL OP 3H IFP 89 FFP 133 BHT 205F
 40201 DST 02 9232- 9260 351LDGP S003
 40231 FINAL OP 3H IFP 44 FFP 66

33 N 158 W 103 6 10002 0485350210404394 0485338910404488
 10010 105 00695273 29000 5650061 110354RCLF 354RCLF 7885771
 10021 TWP N 158 RGE W 103 SEC 6 055TH PRINCIPAL
 101 NDAK WILLIAMS * NE SW SE D DO
 102 MONSANTO CO I BAGAASON
 103 2035 KB 2023 GR GRENDRA
 104 2029 DF 2019 GR P API 33-105- 00695 00
 105 SPUD 05/17/1971 COMP 07/10/1971 ROTARY OIL
 107 DTD 7885 LTD 7881 FM/TD 354RCLF
 20102 354RCLF PERF W/ 2/FT 7870- 7875 006

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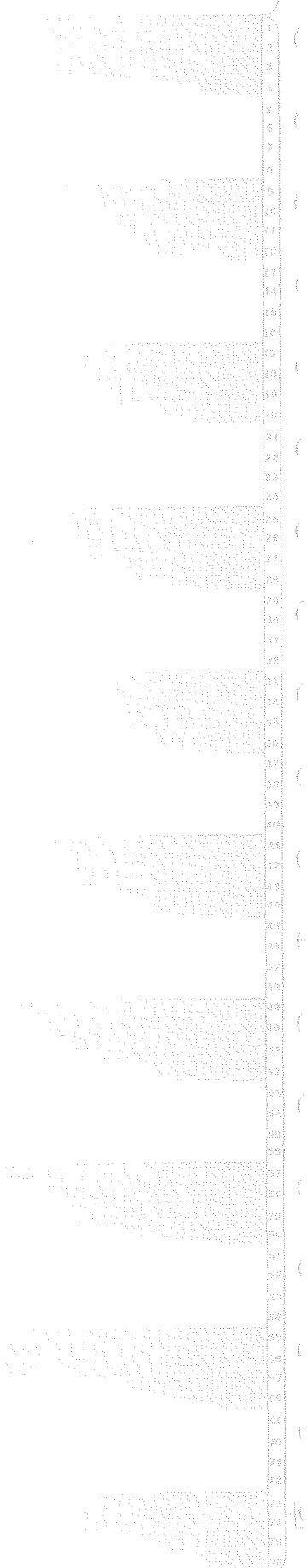
33 N 158 W 103 6 40101 DST 01 7856- 7885 354RCLF S002
 40131 FINAL OP 2H IFP 696 FFP 1534 BHT 194F
 50102 354RCLF PERF W/ 2/FT 7870- 7875 004
 50202 354RCLF PERF W/ 2/FT 7870- 7875 005

33 N 159 W 82 9 10002 0486055110126412 0486024210126297
 10010 009 01174273 9277050 900352GLBR 4520075
 10021 TWP N 159 RGE W 82 SEC 9 055TH PRINCIPAL
 101 NDAK BTTNEAU A 660 FSL 1980 FEL C SW SE WF WF
 102 WAINOCO INC 34-9 JOHNSON
 103 1550 KB 1540 GR WILDCAT
 104 API 33 009 01174 00
 105 SPUD 09/25/1975 COMP 10/05/1975 ROTARY D&A
 107 DTD 4520 FM/TD 352GLBR
 40101 DST 01 4454- 4470 352GLBR 002
 40131 FINAL OP 1H IFP 167 FFP 392 BHT 130F

33 N 159 W 82 12 10002 0486158310120339 0486163910120345
 10010 009 00910273 110550 910351LDGP 4728065
 10021 TWP N 159 RGE W 82 SEC 12 055TH PRINCIPAL
 101 NDAK BTTNEAU A 660 FNL 1980 FWL NE NW WF WF
 102 AMERADA PETROLEUM I WILLIS GLINZ
 103 1538 KB 1529 GR WILDCAT
 104 1536 DF 1529 GR P API 33-009- 00910 00
 105 SPUD 09/20/1965 COMP 09/30/1965 ROTARY D&A-0
 107 DTD 4728 FM/TD 351LDGP
 40101 DST 01 4370- 4408 351MDSN S002
 40131 FINAL OP 1H30M IFP 268 FFP 1520 BHT 132F

33 N 159 W 82 32 10002 0485588710129229 0485561110129240
 10010 009 01169273 9999950 900259SLRN 7201075
 10021 TWP N 159 RGE W 82 SEC 32 055TH PRINCIPAL
 101 NDAK BTTNEAU A 660 FNL 1820 FWL W2 NE NW WF WF
 102 KIRBY EXPL I BROOKS
 103 1587 KB 1577 GR WILDCAT
 104 1586 DF 1578 GR P LSE NO API 33-009- 01169-00
 105 SPUD 08/23/1975 COMP 09/23/1975 ROTARY D&A
 107 DTD 7200 LTD 7201 FM/TD 259SLRN
 40131 FINAL OP BHT 144F

33 N 159 W 82 35 10002 0485508610122518 0485514210122570
 10010 009 01111273 30000 9999960 910352GLBR 4595873
 10021 TWP N 159 RGE W 82 SEC 35 055TH PRINCIPAL
 101 NDAK BTTNEAU A 1980 FSL 1980 FWL C NE SW D D
 102 WILHITE I J & STAR DRLG 2 CATHERINE MALONE
 103 1573 KB 1563 GR GLENBURN
 104 1573 DF 1564 GR P LSE NO API 33-009- 01111-00
 105 SPUD 07/10/1973 COMP 07/19/1973 ROTARY D&A-0
 107 DTD 4595 FM/TD 352GLBR
 40101 DST 01 4538- 4568 351STTA S002
 40102 OVERLAPS 352GLBR



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33 N 159 W 82 35 40131 FINAL OP 1H IFP 35 FFP 91 BHT 130F
 40201 DST 02 4570- 4595 352GLBR 003
 40231 FINAL OP 1H IFP 138 FFP 370 BHT 130F

33 N 159 W 84 5 10002 0486204910154128 0486205510154012
 10010 075 00340273 12100 8971011 110351MDSN 352SHRD 5025966
 10021 TWP N 159 RGE W 84 SEC 5 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FSL 660 FEL SE SE W0 WDE
 102 TIGER OIL I VENDESEL
 103 1699 KB 1690 GR CHOLA
 104 1696 ES 1690 GR P LSE ND 1675 API 33-075- 00340 00
 105 SPUD 01/15/1966 COMP 04/11/1966 ROTARY OIL
 107 DTD 5025 LTD 5023 FM/TD 351MDSN
 20102 352SHRD PERF W/ 4/FT 4892- 4923 GROSS 007
 40101 DST 01 4888- 4934 351MDSN S003
 40110 GAS TS IN 20M
 40131 FINAL OP 3H IFP 449 FFP 1486 BHT 140F
 50102 352SHRD PERF W/ 4/FT 4892- 4916 005
 50202 352SHRD PERF W/ 4/FT 4916- 4923 006

33 N 159 W 84 32 10002 0485551310155675 0485545210155652
 10010 075 00509273 8560550 900352MSNC 5300971
 10021 TWP N 159 RGE W 84 SEC 32 055TH PRINCIPAL
 101 NDAK RENVILLE A 2080 FNL 659 FWL W2 SW NW WF WF
 102 SUPERIOR OIL I BERRY
 103 1717 KB 1707 GR WILDCAT
 104 1716 DF 1708 GR P API 33-075- 00509 00
 105 SPUD 08/17/1971 COMP 08/30/1971 ROTARY D&A
 107 DTD 5300 FM/TD 352MSNC
 40101 DST 01 5136- 5185 353MIDL 003
 40131 FINAL OP 0H45M IFP 165 FFP 203 BHT 140F

33 N 159 W 85 17 10002 0486024310168761 0486026510168687
 10010 075 00357273 1310050 910351MDSN 5575566
 10021 TWP N 159 RGE W 85 SEC 17 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FNL 660 FWL NW NW WF WF
 102 CARDINAL PET-BAKER REX 11-17 SCHMID
 103 1806 KB 1796 GR WILDCAT
 104 1806 DF 1795 GR P API 33-075- 00357 00
 105 SPUD 04/12/1966 COMP 04/24/1966 ROTARY D&A-D
 107 DTD 5575 LTD 5565 FM/TD 351MDSN
 40101 DST 01 5413- 5471 352SHRD 003
 40131 FINAL OP 2H IFP 44 FFP 286 BHT 145F

33 N 159 W 85 22 10002 0485805810163347 0485802810163282
 10010 075 00560273 47700 9277061 110351MDSN 352SHRD 5430475
 10021 TWP N 159 RGE W 85 SEC 22 055TH PRINCIPAL
 101 NDAK RENVILLE A 1980 FSL 1980 FEL C NW SE D DO
 102 WAINOCO INC I SUSAN ANDERSON
 103 1765 GR LAKE DARLING
 104 1778 DF 1770 GR P LSE ND API 33-075- 00560-00

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33 N 159 W 85 22	105	SPUD 12/26/1974 COMP 03/10/1975 ROTARY	OIL
	107	DTD 5430 PB 5370	FM/TD 351MDSN
	20102	352SHRD PERF W/ 2/FT 5292- 5324	GROSS 005
	40101	DST 01 5276- 5310 352SHRD	S002
	40131	FINAL OP OH IFP 518 FFP 892 BHT 159F	
	40201	DST 02 STRD 5308- 5325 352SHRD	S003
	40231	FINAL OP 1H IFP 294 FFP 349 BHT 159F	
33 N 159 W 85 22	10002	0485846110163911 0485840210163839	
	10010	075 00576273 47700 9277060 911353MHLL	5400476
	10021	TWP N 159 RGE W 85 SEC 22 066TH PRINCIPAL	
	101	NDAK RENVILLE A 1980 FNL 1980 FWL C SE NW D D	
	102	WAINOCO INC I SERENA ELBERG	
	103	1782 KB 1773 GR LAKE DARLING	
	104	1786 DF 1780 GR P LSE NO API 33-075- 00576-00	
	105	SPUD 08/25/1975 COMP 03/19/1976 ROTARY	D&A-0G
	107	DTD 5400 LTD 5400 FM/TD 353MHLL	
	40101	DST 01 5302- 5346 352SHRD	S003
	40131	FINAL OP 1H IFP 227 FFP 228 BHT 155F	
	50102	352SHRD PERF W/ 2/FT 5316- 5330	005
33 N 159 W 85 31	10002	0485516410169290 0485515710169243	
	10010	075 00589273 47700 728105 110351MDSN 352BLLL	5609977
	10021	TWP N 159 RGE W 85 SEC 31 055TH PRINCIPAL	
	101	NDAK RENVILLE A 1980 FSL 660 FEL C NE SE WF WPD	
	102	KOCH EXPLORATION 9-31 HELMERS	
	103	1828 KB LAKE DARLING	
	104	API 33 075 00589 00	
	105	SPUD 06/01/1975 COMP 07/30/1975 ROTARY	OIL
	107	DTD 5609 PB 5572 FM/TD 351MDSN	
	20102	352BLLL PERF W/ 4/FT 5516- 5520	004
	40101	DST 01 5512- 5522 352BLLL	S002
	40131	FINAL OP 2H30M IFP 40 FFP 79 BHT 152F	
33 N 159 W 85 31	10002	0485551510169847 0485553610169808	
	10010	075 00672273 47700 7281011 110352SHRD 351STTA	5530977
	10021	TWP N 159 RGE W 85 SEC 31 066TH PRINCIPAL	
	101	NDAK RENVILLE A 1980 FNL 1980 FEL C SW NE WO DO	
	102	KOCH EXPLORATION 7-31 WARD	
	103	1817 GR LAKE DARLING	
	104	API 33 075 00672 00	
	105	SPUD 07/10/1976 COMP 08/03/1976 ROTARY	OIL
	107	DTD 5530 PB 5520 FM/TD 352SHRD	
	20102	351STTA PERF W/ 2/FT 5497- 5509	GROSS 009
	40101	DST 01 5492- 5512 351STTA	S002
	40102	OVERLAPS 352SHRD	
	40131	FINAL OP 2H IFP 175 FFP 667 BHT 160F	
	40201	DST 02 5492- 5512 351STTA	S003
	40202	OVERLAPS 352SHRD	
	40210	GAS TS IN 1H55M /W/5 FT FLARE/	
	40231	FINAL OP 2H IFP 127 FFP 222	

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33 N 159 W 85 31 40301 DST 03 5517- 5530 352SHRD S004
 40331 FINAL OP 2H IFP 286 FFP 746
 50102 352SHRD OPENHOLE 5526- 5530 006
 50202 351STTA PERF W/ 2/FT 5497- 5509 GROSS 007
 50302 351STTA PERF W/ 2/FT 5497- 5509 GROSS 008

33 N 159 W 85 31 10002 0485586710170382 0485590710170283
 10010 075 00678273 47700 7281011 110351MDSN 352BLLL 5544977
 10021 TWP N 159 RGE W 85 SEC 31 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FNL 1980 FWL C NE NW WD DD
 102 KOCH EXPLORATION 3-31 WARD
 103 1839 KB 1826 GR LAKE DARLING
 104 1837 DF 1829 P API 33 075 00678 00
 105 SPUD 08/03/1976 COMP 09/29/1976 ROTARY OIL
 107 DTD 5544 PB 5536 FM/TD 351MDSN
 20102 352BLLL PERF W/ 2/FT 5528- 5533 006
 40101 DST 01 5369- 5398 353CRLS 002
 40131 FINAL OP 1H30M IFP 50 FFP 67 BHT 155F
 40201 DST 02 5529- 5539 351STTA S003
 40202 OVERLAPS 352SHRD
 40231 FINAL OP 2H IFP 79 FFP 111
 40301 DST 03 5537- 5544 351STTA S004
 40302 OVERLAPS 352SHRD
 40331 FINAL OP 4H

33 N 159 W 85 36 10002 0485488510159983 0485484110159901
 10010 075 00646273 4770010123261 110353MHLL 352SHRD 5405077
 10021 TWP N 159 RGE W 85 SEC 36 055TH PRINCIPAL
 101 NDAK RENVILLE A 690 FSL 680 FWL NE SW SW D DD
 102 SUNBEHM GAS 3 FEDERAL DARLING
 103 1720 KB 1708 GR LAKE DARLING
 104 1720 DF 1712 P API 33 075 00646 00
 105 SPUD 02/15/1976 COMP 03/31/1976 ROTARY OIL
 107 DTD 5405 PB 5320 FM/TD 353MHLL
 20102 352SHRD PERF W/ 4/FT 5266- 5275 007
 40101 DST 01 5251- 5298 S004
 40102 OVERLAPS 353MHLL
 40131 FINAL OP 1H IFP 348 FFP 675 BHT 145F
 40201 DST 02 5300- 5358 S005
 40231 FINAL OP 1H IFP 150 FFP 263 BHT 150F

33 N 159 W 91 24 10002 0485810510236650 0485827710236582
 10010 013 00698273 9120550 900351MDSN 7440768
 10021 TWP N 159 RGE W 91 SEC 24 055TH PRINCIPAL
 101 NDAK BURKE A 1980 FSL 558 FEL NE SE WF WF
 102 UNION OIL OF CALIFORNIA I DAVE LINBURG
 103 2385 KB 2369 GR WILDCAT
 104 2377 DF 2369 GR P API 33-013- 00698 00
 105 SPUD 06/16/1968 COMP 07/01/1968 ROTARY D&A
 107 DTD 7440 FM/TD 351MDSN
 40101 DST 01 7361- 7415 353CRLS 004

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33 N 159 W 91	24	40102	OVERLAPS 353MIDL 353NSSN		
		40131	FINAL OP 1H IFP 24 FFP 198 BHT 160F		
33 N 159 W 93	10	10002		0486171810267728	0486168610267633
		10010	013 00681273	8325050 900352MSNC	7994K67
		10021	TWP N 159 RGE W 93 SEC 10	055TH	PRINCIPAL
		101	NDAK BURKE A 660 FNL 1980 FEL	NW NE WF	WF
		102	WILHITE I J ETAL	1 CARL HONRUD	
		103	2290 KB 2281 GR	WILDCAT	
		104	2294 ES 2284 GR P	API 33-013-	00681 00
		105	SPUD 10/15/1967 COMP 11/13/1967	ROTARY	D&A
		107	DTD 7994	FM/TD 352MSNC	
		40101	DST 01 7855- 7876 352MSNC		002
		40131	FINAL OP 1H15M IFP 133 FFP 264 BHT 180F		
33 N 159 W 101	2	10002		0486315410369782	0486315710369554
		10010	105 00720273	9026050 900354RCLF	8048475
		10021	TWP N 159 RGE W 101 SEC 2	055TH	PRINCIPAL
		101	NDAK WILLIAMS A 660 FNL 1980 FEL	C NW NE WF	WF
		102	TRUE OIL	31-2 OLSON	
		103	2155 KB 2145 GR	WILDCAT	
		104	2178 DF 2168 GR P LSE NO	API 33-105-	00720-00
		105	SPUD 01/31/1975 COMP 02/20/1975	ROTARY	D&A
		107	DTD 8048 LTD 8033	FM/TD 354RCLF	
		40101	DST 01 7922- 7952 354RCLF		002
		40131	FINAL OP 3H IFP 393 FFP 469 BHT 190F		
33 N 159 W 102	6	10002		0486318210390976	0486320410390856
		10010	105 00693273	8900550 911354RCLF	7862J70
		10021	TWP N 159 RGE W 102 SEC 6	055TH	PRINCIPAL
		101	NDAK WILLIAMS A 660 FNL 660 FEL	C NE NE WF	WF
		102	TEXACO INC	1 H G MERBACK /NCT-1/	
		103	2117 KB 2105 GR	WILDCAT	
		104	2113 DF 2105 GR P LSE NO	API 33-105-	00693-00
		105	SPUD 08/05/1970 COMP 08/28/1970	ROTARY	D&A-OG
		107	DTD 7861 LTD 7862	FM/TD 354RCLF	
		40101	DST 01 4340- 4410 602MDDY	MISRUN	002
		40201	DST 02 4340- 4410 602MDDY		S003
		40231	FINAL OP 2H IFP 673 FFP 1718 BHT 141F		
		40301	DST 03 7680- 7760 354RCLF		S005
		40331	FINAL OP 2H IFP 63 FFP 536		
33 N 159 W 102	15	10002		0485943710384957	0485943410384926
		10010	105 00760273 99999 272305	110353MIDL 354RCLF	8471077
		10021	TWP N 159 RGE W 102 SEC 15	055TH	PRINCIPAL
		101	NDAK WILLIAMS A 1820 FSL 1980 FEL	S2 NW SE WF	WFD
		102	FARMERS UNION CENT EXCH	10-15 LARSON	
		103	2294 KB 2282 GR	UNNAMED	
		104	2292 DF 2282 GR P LSE NO	API 33-105-	00760-00
		105	SPUD 06/23/1977 COMP 09/27/1977	ROTARY	OIL
		107	DTD 8471	PB 8150	FM/TD 353MIDL

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33 N 159 W 102 15 20102 354RCLF PERF W/ 4/FT 8040- 8050 004
 40101 DST 01 8005- 8060 354RCLF S002
 40102 OVERLAPS 353CRLS
 40131 FINAL OP 3H IFP 142 FFP 316 BHT 195F

33 N 159 W 102 22 10002 0485868110384996 0485870910384927
 10010 105 00767273 4900 2723010 911351MDSN 8238378
 10021 TWP N 159 RGE W 102 SEC 22 055TH PRINCIPAL
 101 NDAK WILLIAMS A 820 FNL 1980 FEL S2 NW NE WD WD
 102 FARMERS UNION CENT EXCH 2-22 LARSON
 103 2299 KB 2284 GR BAR BUTTE
 104 API 33 105 00767 00
 105 SPUD 02/21/1978 COMP 03/08/1978 ROTARY D&A-0G
 107 DTD 8238 LTD 8230 FM/TD 351MDSN
 40101 DST 01 8048- 8089 353CRLS S002
 40102 OVERLAPS 354RCLF
 40131 FINAL OP 3H IFP 124 FFP 246 BHT 250F

33 N 159 W 103 29 10002 0485808910401785 0485808110401655
 10010 105 00741273 31000 7990561 110351MDSN 351MDSN 7850776
 10021 TWP N 159 RGE W 103 SEC 29 055TH PRINCIPAL
 101 NDAK WILLIAMS A 1980 FSL 660 FEL C NE SE D DO
 102 SKELLY OIL 18 GRENORA MADISON
 103 2071 KB 2055 GR GRENORA
 104 2063 DF 2055 GR P LSE ND API 33-105- 00741-00
 105 SPUD 03/25/1976 COMP 06/29/1976 ROTARY OIL
 107 DTD 7850 PB 7771 FM/TD 351MDSN
 20102 351MDSN PERF 7730- 7740 004
 20141 @ 7850FT BHT 172F
 20150 WTR
 50102 353CRLS PERF 7164- 7165 003

33 N 160 W 75 9 10002 0486922210036012 0486938510036048
 10010 009 01005273 9999950 900351LDGP 3132970
 10021 TWP N 160 RGE W 75 SEC 9 055TH PRINCIPAL
 101 NDAK BITTNEAU A 660 FSL 660 FWL C SW SW WF WF
 102 WILHITE I J ETAL 1 JOHN FRASER
 103 1509 KB 1500 GR WILDCAT
 104 1507 DF 1499 GR P API 33-009- 01005 00
 105 SPUD 03/03/1969 COMP 03/12/1969 ROTARY D&A
 107 DTD 3132 FM/TD 351LDGP
 40101 DST 01 2941- 2960 352MSNC 002
 40131 FINAL OP 0H45M IFP 196 FFP 866 BHT 92F

33 N 160 W 78 5 10002 0487182810076872 0487179810076766
 10010 009 01167273 80598 616506 911353MIDL 3350075
 10021 TWP N 160 RGE W 78 SEC 5 055TH PRINCIPAL
 101 NDAK BITTNEAU A 612 FNL 1980 FWL N2 NE NW D DG
 102 ODESSA NATURAL CORP 1 FEE-516078
 103 1466 KB 1455 GR STARBUCK SOUTH
 104 API 33 009 01167 00

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33 N 160 W 78 5 105 SPUD 07/30/1975 COMP 08/10/1975 ROTARY D&A-DG
 107 DTD 3350 FM/TO 353MIDL
 40101 DST 01 3278- 3290 501SPRF S002
 40102 OVERLAPS 353MIDL
 40131 FINAL OP 1H30M IFP 42 FFP 64 BHT 110F
 40201 DST 02 3410- 3434 353BRNSU S003
 40231 30M IFP 51 FFP 83

33 N 160 W 78 9 10002 0487033510074663 0487035610074545
 10010 009 00982273 80598 9999911 110353MIDL 501SPRF 3304K68
 10021 TWP N 160 RGE W 78 SEC 9 055TH PRINCIPAL
 101 NDAK BTTNEAU A 660 FNL 1980 FWL NE NW WD WOE
 102 FUNDAMENTAL OIL 2-9 EVENSON
 103 1470 RB 1461 GR STARBUCK SOUTH
 104 1466 DF 1459 GR P API 33-009- 00982 00
 105 SPUD 12/31/1967 COMP 11/27/1968 ROTARY OIL
 107 DTD 3300 LTD 3304 FM/TO 353MIDL
 20102 501SPRF PERF JET W/ 4/FT 3246- 3250 008
 40101 DST 01 STRD 3230- 3257 501SPRF S003
 40131 FINAL OP 1H30M IFP 92 FFP 123 BHT 110F
 40201 DST 02 3264- 3304 353MIDL 004
 40231 FINAL OP 2H IFP 41 FFP 122 BHT 190F
 50102 501SPRF PERF JET W/ 4/FT 3246- 3250 006
 50202 501SPRF PERF JET W/ 4/FT 3246- 3250 007

33 N 160 W 79 2 10002 0487064310083434 0487072210083395
 10010 009 00945273 80600 8325010 911353BRNSU 3395J66
 10021 TWP N 160 RGE W 79 SEC 2 055TH PRINCIPAL
 101 NDAK BTTNEAU A 660 FSL 1980 FWL SE SW WD WD
 102 WILHITE I J 2 E F ISSENDORF
 103 1455 KB 1447 GR STARBUCK SW
 104 1455 ES 1448 GR P API 33-009- 00945 00
 105 SPUD 10/04/1966 COMP 10/12/1966 ROTARY D&A-DG
 107 DTD 3395 FM/TO 353BRNSU
 40101 DST 01 3378- 3395 353BRNSU S003
 40131 FINAL OP 2H IFP 100 FFP 137 BHT 110F

33 N 160 W 79 9 10002 0486960810086888 0486962810086907
 10010 009 00988273 75500 8325010 911000UCFM 3402569
 10021 TWP N 160 RGE W 79 SEC 9 055TH PRINCIPAL
 101 NDAK BTTNEAU A 1980 FSL 1320 FEL C N/2 SE WD WD
 102 WILHITE I J ETAL 1 LOKKEN
 103 1459 KB 1451 GR RUSSELL
 104 1461 ES 1453 GR P API 33-009- 00988 00
 105 SPUD 04/20/1968 COMP 04/25/1968 ROTARY D&A-DG
 107 DTD 3402 FM/TO 000UCFM
 40101 DST 01 3378- 3400 501SPRF S002
 40131 FINAL OP 02H00M IFP 88 FFP 290 BHT 130F
 40201 DST 02 3395- 3402 501SPRF S003
 40231 FINAL OP 02H00M IFP 38 FFP 227 BHT 130F

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33 N 160 W 79 10 10002 0486922510085564 0486924310085631
 10010 009 00938273 75500 8325050 911351MDSN 3406066
 10021 TWP N 160 RGE W 79 SEC 10 055TH PRINCIPAL
 101 NDAK BITNEAU A 660 FSL 1980 FWL SE SW WF WF
 102 WILHITE I J ETAL I E F ISSENDORF
 103 1463 KB 1455 GR RUSSELL AREA
 104 1462 DF 1456 GR P API 33-009- 00938 00
 105 SPUD 07/07/1966 COMP 07/12/1966 ROTARY D&A-DG
 107 DTD 3406 FM/TD 351MDSN
 40101 DST 01 3394- 3406 353CRLS S003
 40131 FINAL OP 2H IFP 32 FFP 76 BHT 112F
 40201 DST 02 3396- 3406 353CRLS S004
 40231 FINAL OP 2H IFP 70 FFP 95

33 N 160 W 81 5 10002 0487097010116022 0487101610116041
 10010 009 00961273 1670550 900259SLRN 6675167
 10021 TWP N 160 RGE W 81 SEC 5 055TH PRINCIPAL
 101 NDAK BITNEAU A 1980 FSL 1980 FWL NE SW WF WF
 102 CONTINENTAL OIL I THOMPSON
 103 1516 RB 1504 GR WILDCAT
 104 1512 ES 1504 GR P API 33-009- 00961 00
 105 SPUD 11/27/1966 COMP 12/22/1966 ROTARY D&A
 107 DTD 6675 FM/TD 259SLRN
 40101 DST 01 5183- 5203 306NSKU 002
 40131 FINAL OP 2H IFP 249 FFP 2108 BHT 138F

33 N 160 W 81 34 10002 0486380710112277 0486380110112256
 10010 009 01070273 3432050 900203RDRV 7400174
 10021 TWP N 160 RGE W 81 SEC 34 055TH PRINCIPAL
 101 NDAK BITNEAU A 1980 FSL 630 FWL W2 NW SW WF WF
 102 HELIS WM G ESTATE I E VAN HORN ETAL
 103 1503 KB 1490 GR WILDCAT
 104 API 33 009 01070 00
 105 SPUD 07/03/1971 COMP 08/16/1971 ROTARY D&A
 107 DTD 7400 LTD 7396 FM/TD 203RDRV
 40101 DST 01 3971- 4001 353CRLS 002
 40131 FINAL OP 1H30M IFP 88 FFP 426 BHT 126F
 40201 DST 02 6267- 6291 302WPGS 003
 40231 FINAL OP 1H IFP 102 FFP 1729 BHT 156F
 40301 DST 03 7083- 7176 203RDRV 004
 40331 FINAL OP 1H IFP 89 FFP 508

33 N 160 W 83 17 10002 0486780710142679 0486795810142692
 10010 009 01050273 48200 6045060 911359MSSP 4695370
 10021 TWP N 160 RGE W 83 SEC 17 055TH PRINCIPAL
 101 NDAK BITNEAU A 660 FSL 660 FWL C SW SW D D
 102 NORTHERN PUMP I CHRISTINE BLOWERS
 103 1621 KB 1611 GR LANSFORD
 104 1620 DF 1612 GR P LSE NO API 33-009- 01050-00
 105 SPUD 03/02/1970 COMP 03/11/1970 ROTARY D&A-DG
 107 DTD 4690 LTD 4695 FM/TD 359MSSP

SUB FILE GEOTHERMAL LISTING

33 N 160 W 83 17	40101 DST 01	4606- 4624 352SHRD	S002
	40131 FINAL OP 2H	IFP 57 FFP 169 BHT 136F	
33 N 160 W 83 20	10002	0486744410142123 0486759810142123	
	10010 009 01029273	48200 6045061 110351MDSN 351MDSN 4675069	
	10021 TWP N 160	RGE W 83 SEC 20 055TH PRINCIPAL	
	101 NDAK BITNEAU	A 660 FNL 1980 FWL C NE NW D DO	
	102 NORTHERN PUMP CO	1 GEORGE BLOWERS	
	103 1609 KB 1599 GR	LANSFORD	
	104	API 33-009- 01029 00	
	105 SPUD 08/12/1969	COMP 09/18/1969 ROTARY OIL	
	107 DTD 4675	FM/TD 351MDSN	
	20102 351MDSN PERF	JET W/ 2/FT 4592- 4598 005	
	40101 DST 01	4580- 4608 351MDSN S002	
	40110 GAS TS IN	25M BURN W/2-3 FT FLARE	
	40131 FINAL OP 2H	IFP 150 FFP 404 BHT 134F	
	50102 351MDSN PERF	JET W/ 2/FT 4592- 4598 004	
33 N 160 W 83 20	10002	0486742610141935 0486745510141599	
	10010 009 01091273	48200 3411061 110353MHLL 353MHLL 4650K72	
	10021 TWP N 160	RGE W 83 SEC 20 055TH PRINCIPAL	
	101 NDAK BITNEAU	A 660 FNL 1980 FEL C NW NE D DO	
	102 JOHN B HAWLEY TRUST	2 BLOWERS	
	103 1590 KB	LANSFORD	
	104	API 33 009 01091 00	
	105 SPUD 10/17/1972	COMP 11/11/1972 ROTARY OIL	
	107 DTD 4650	FM/TD 353MHLL	
	20102 353MHLL PERF	JET W/ 2/FT 4566- 4570 005	
	40101 DST 01	4560- 4580 353MHLL S002	
	40131 FINAL OP 2H	IFP 194 FFP 288 BHT 130F	
	50102 353MHLL PERF	JET W/ 2/FT 4566- 4570 004	
33 N 160 W 83 26	10002	0486598910135599 0486608210135698	
	10010 009 01033273	1371550 911353MHLL 4575J69	
	10021 TWP N 160	RGE W 83 SEC 26 055TH PRINCIPAL	
	101 NDAK BITNEAU	A 660 FNL 1880 FWL NE NW WF WF	
	102 CHAMPLIN PETROLEUM	1 ADAMS	
	103 1588 KB 1580 GR	WILDCAT	
	104 1589 DF 1582 GR P	API 33-009- 01033 00	
	105 SPUD 10/06/1969	COMP 10/16/1969 ROTARY D&A-06	
	107 DTD 4575	FM/TD 353MHLL	
	40101 DST 01	4460- 4516 353MHLL S002	
	40131 FINAL OP 1H	IFP 76 FFP 218 BHT 128F	
33 N 160 W 83 27	10002	0486555510136827 0486528410136831	
	10010 009 01130273	8060 7281061 110351MDSN 352MSNC 4517375	
	10021 TWP N 160	RGE W 83 SEC 27 055TH PRINCIPAL	
	101 NDAK BITNEAU	A 2086 FNL 716 FEL SW SE NE D DO	
	102 KOCH EXPL	1-A VEDQUAM	
	103 1602 KB 1594 GR	BLAINE	
	104 1599 DF 1594 GR P	LSE NO API 33-009- 01130-00	

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33 N 160 W 83 27 105 SPUD 06/11/1974 COMP 07/29/1974 ROTARY OIL
 107 DTD 4517 FM/TD 351MDSN
 20102 352MSNC PERF 4505- 4512 GROSS 004
 40101 DST 01 4488- 4517 353MHLL S002
 40131 FINAL OP 2H IFP 148 FFP 505 BHT 126F

33 N 160 W 84 18 10002 0486782510157298 0486787910157294
 10010 075 00386273 9999950 910351MDSN 4963167
 10021 TWP N 160 RGE W 84 SEC 18 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FSL 1980 FWL SE SW WF WF
 102 GOODSTEIN FRED 1 WALTER SELK
 103 1691 KB 1686 GR NORTH GRAND AREA
 104 1700 ES 1689 GR P API 33-075- 00386 00
 105 SPUD 12/04/1966 COMP 12/18/1966 ROTARY D&A-0
 107 DTD 4960 LTD 4963 FM/TD 351MDSN
 40101 DST 01 3396- 3406 351MDSN S002
 40131 FINAL OP 2H IFP 104 FFP 331 BHT 138F

33 N 160 W 84 19 10002 0486671010156804 0486679410156703
 10010 075 00455273 63000 1310061 110351MDSN 351MDSN 4973669
 10021 TWP N 160 RGE W 84 SEC 19 055TH PRINCIPAL
 101 NDAK RENVILLE A 1980 FSL 1980 FEL C NW SE D DO
 102 CARDINAL PETROLEUM ETAL 10-19 DAVISON
 103 1704 KB 1692 GR NORTH GRAND
 104 1701 ES 1693 GR P API 33-075- 00455 00
 105 SPUD 12/08/1968 COMP 04/04/1969 ROTARY OIL
 107 DTD 4970 LTD 4973 PB 4921 FM/TD 351MDSN
 20102 351MDSN PERF JET W/ 2/FT 4898- 4902 004
 40101 DST 01 4870- 4908 351MDSN S002
 40131 FINAL OP 2H IFP 103 FFP 300 BHT 140F

33 N 160 W 84 21 10002 0486706210153107 0486704610152867
 10010 075 00689273 87000 9657010 911351MDSN 4862377
 10021 TWP N 160 RGE W 84 SEC 21 055TH PRINCIPAL
 101 NDAK RENVILLE A 1980 FNL 1980 FWL C SE NW WD D
 102 WISER OIL 2-21 OBERHOLTZER-FLB
 103 1686 KB 1677 GR TRURO
 104 API 33 075 00689 00
 105 SPUD 11/04/1976 COMP 11/17/1976 ROTARY D&A-0G
 107 DTD 4862 FM/TD 351MDSN
 40101 DST 01 4780- 4812 351STTA MISRUN 002
 40201 DST 02 4778- 4806 351STTA S003
 40231 FINAL OP 1H30M IFP 55 FFP 271 BHT 140F

33 N 160 W 84 21 10002 0486674710152494 0486673910152247
 10010 075 00693273 87000 965701 6010352SHRD 4852577
 10021 TWP N 160 RGE W 84 SEC 21 055TH PRINCIPAL
 101 NDAK RENVILLE A 1980 FSL 1980 FEL C NW SE WD SUS
 102 WISER OIL 1 OBERHOLTZER ETAL
 103 1680 KB 1670 GR TRURO
 104 1680 DF 1672 GR P LSE ND API 33-075- 00693-00

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SUB FILE GEOTHERMAL LISTING

33 N 160 W 84 21 105 SPUD 12/10/1976 COMP 05/17/1977 ROTARY SUS-0
 107 DTD 4840 LTD 4852 FM/TD 352SHRD
 40101 DST 01 4765- 4785 351STTA MISRUN 002
 40201 DST 02 STRD 4764- 4785 351STTA S003
 40231 FINAL OP 1H30M IFP 76 FFP 171 BHT 120F

33 N 160 W 84 22 10002 0486669910151514 0486668910151228
 10010 075 00694273 87000 9657061 110353MHLL 352BLLL 4820477
 10021 TWP N 160 RGE W 84 SEC 22 055TH PRINCIPAL
 101 NDAK RENVILLE A 1980 FSL 660 FWL C NW SW D DO
 102 WISER OIL 1 MARIE SOLAR
 103 1657 KB 1647 GR TRURO
 104 API 33 075 00694 00
 105 SPUD 11/20/1976 COMP 03/18/1977 ROTARY OIL
 107 DTD 4820 FM/TD 353MHLL
 20102 352BLLL PERF W/ 4/FT 4716- 4732 007
 40101 DST 01 4698- 4746 352BLLL S004
 40102 OVERLAPS 351STTA 352SHRD
 40131 FINAL OP 1H IFP 197 FFP 273 BHT 114F
 40201 DST 02 4698- 4748 352BLLL S005
 40202 OVERLAPS 351STTA 352SHRD
 40231 FINAL OP 1H IFP 197 FFP 213 BHT 114F

33 N 160 W 84 30 10002 0486492410156237 0486498110156156
 10010 075 00456273 63000 1310060 911351MDSN 5013469
 10021 TWP N 160 RGE W 84 SEC 30 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FSL 660 FEL C SE SE D D
 102 CARDINAL PETROLEUM ETAL 16-30 DAVISON
 103 1712 KB 1700 GR NORTH GRAND
 104 1708 ES 1700 GR P API 33-075- 00456 00
 105 SPUD 12/19/1968 COMP 12/28/1968 ROTARY D&A-0G
 107 DTD 5004 LTD 5013 FM/TD 351MDSN
 40101 DST 01 4902- 4944 351MDSN S002
 40131 FINAL OP 2H45M IFP 56 FFP 271 BHT 142F

33 N 160 W 84 35 10002 0486385910148615 0486360610148642
 10010 075 00620273 99999 5265651 110351MDSN 352SHRD 4854377
 10021 TWP N 160 RGE W 84 SEC 35 055TH PRINCIPAL
 101 NDAK RENVILLE A 1980 FSL 1980 FWL C NE SW WF WFD
 102 MAC PET ETAL 23-35 CARLSON
 103 1654 KB 1644 GR UNNAMED
 104 1655 DF 1647 GR P LSE NO API 33-075- 00620-00
 105 SPUD 11/12/1975 COMP 03/26/1976 ROTARY OIL
 107 DTD 4850 LTD 4854 PB 4797 FM/TD 351MDSN
 20102 352SHRD PERF W/ 2/FT 4748- 4754 004
 40101 DST 01 4738- 4756 352SHRD S002
 40102 OVERLAPS 351STTA
 40131 FINAL OP 2H IFP 106 FFP 223 BHT 133F

33 N 160 W 85 15 10002 0486891410163378 0486898710163264
 10010 075 00472273 9999950 911352SHRD 5153969

SUB FILE GEOTHERMAL LISTING

33 N 160 W 85 15 10021 TWP N 160 RGE W 85 SEC 15 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FNL 1980 FEL C NW NE WF WF
 102 CHANDLER & ASSOCIATES 1 UNION CENTRAL LIFE
 103 1760 KB 1750 GR WILDCAT
 104 1756 DF 1748 GR P API 33-075- 00472 00
 105 SPUD 07/21/1969 COMP 08/02/1969 ROTARY D&A-0G
 107 DTD 5150 LTD 5153 FM/TD 352SHRD
 40101 DST 01 5008- 5039 351STTA S002
 40131 FINAL OP 1H IFP 401 FFP 1550 BHT 158F
 40201 DST 02 5012- 5032 351STTA S003
 40231 FINAL OP 1H IFP 217 FFP 1231

33 N 160 W 85 26 10002 0486564310162206 0486564410162108
 10010 075 00546273 9277050 911353MHLL 5150475
 10021 TWP N 160 RGE W 85 SEC 26 055TH PRINCIPAL
 101 NDAK RENVILLE A 1980 FNL 660 FWL C SW NW WF WF
 102 WAINCO INC 11-26 CLIFF BURBIDGE
 103 1743 GR WILDCAT
 104 GR LSE NO API 33-075- 00546-00
 105 SPUD 09/25/1974 COMP 10/05/1974 ROTARY D&A-0G
 107 DTD 5150 LTD FM/TD 353MHLL
 40101 DST 01 MISRUN 002
 40201 DST 02 5018- 5044 352BLLL S003
 40231 FINAL OP 1H IFP 80 FFP 108 BHT 142F

33 N 160 W 85 27 10002 0486591110164004 0486590910163895
 10010 075 00655273 440050 900353MHLL 5243376
 10021 TWP N 160 RGE W 85 SEC 27 055TH PRINCIPAL
 101 NDAK RENVILLE A 686 FNL 1820 FWL SW NE NW WF WF
 102 AZTEC O&G 1 DAVID LEAVITT
 103 1739 KB 1728 GR WILDCAT
 104 1736 DF 1728 GR P LSE NO API 33-075- 00655-00
 105 SPUD 02/27/1976 COMP 03/11/1976 ROTARY D&A
 107 DTD 5243 FM/TD 353MHLL
 40101 DST 01 STRD 5095- 5120 351MDSN 002
 40131 FINAL OP 2H IFP 695 FFP 1935 BHT 158F

33 N 160 W 85 27 10002 0486522510162858 0486526610162760
 10010 075 00696273 30900 3779051 110351MDSN 352BLLL 5170377
 10021 TWP N 160 RGE W 85 SEC 27 055TH PRINCIPAL
 101 NDAK RENVILLE A 1980 FSL 660 FEL C NE SE WF WFD
 102 HUNT CAROLINE TRUST 1 CLIFFORD E BURBIDGE
 103 1744 KB 1735 GR GREENE
 104 API 33 075 00696 00
 105 SPUD 12/10/1976 COMP 01/14/1977 ROTARY OIL
 107 DTD 5170 PB 5120 FM/TD 351MDSN
 20102 352BLLL PERF W/ 2/FT 5045- 5051 004
 40101 DST 01 5028- 5056 352BLLL S002
 40110 GAS TS IN OH25M /NO GAUGE/
 40111 OIL TS IN OH30M /NO GAUGE/ FINAL FLW
 40131 FINAL OP OH35M IFP 906 FFP 1471 BHT 182F

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33 N 160 W 85 27

10002 0486560210162790 0486563810162703
 10010 075 00708273 30900 3779011 110359MSSP 352BLLL 5165977
 10021 TWP N 160 RGE W 85 SEC 27 055TH PRINCIPAL
 101 NDAK RENVILLE A 1980 FNL 660 FEL C SE NE WD DO
 102 HUNT CAROLINE TRUST 2 HAROLD I LEAVITT
 103 1739 GR GREENE
 104 1749 DF 1741 P API 33 075 00708 00
 105 SPUD 04/11/1977 COMP 06/12/1977 ROTARY OIL
 107 DTD 5165 FM/TD 359MSSP
 20102 352BLLL PERF W/ 2/FT 5044- 5048 007
 40101 DST 01 5032- 5070 352BLLL S002
 40131 45M IFP 64 FFP 106 BHT 142F
 50102 352BLLL PERF W/ 2/FT 5044- 5048 004
 50202 352BLLL PERF W/ 2/FT 5044- 5048 005
 50302 352BLLL PERF W/ 2/FT 5044- 5048 006

33 N 160 W 87 15

10002 0486852910189372 0486848610189378
 10010 101 00193273 157350 901352GLBR 5830577
 10021 TWP N 160 RGE W 87 SEC 15 055TH PRINCIPAL
 101 NDAK WARD A 1980 FNL 1980 FEL C SW NE WF WF
 102 APEXCO INC 1 OCLAIR
 103 1870 KB 1859 GR WILDCAT
 104 1867 DF 1859 GR P LSE NO API 33-101- 00193-00
 105 SPUD 10/10/1976 COMP 10/24/1976 ROTARY D&A-G
 107 DTD 5830 LTD 5822 FM/TD 352GLBR
 40101 DST 01 5770- 5790 353MHLL S002
 40131 FINAL OP 1H IFP 396 FFP 500 BHT 158F

33 N 160 W 87 16

10002 0486821310191562 0486823710191606
 10010 101 00118273 3411050 911352SHRD 5900970
 10021 TWP N 160 RGE W 87 SEC 16 055TH PRINCIPAL
 101 NDAK WARD A 1980 FSL 1980 FEL C NW SE WF WF
 102 HAWLEY JOHN B TRUST 1 CARSTENS
 103 1902 KB 1893 GR WILDCAT
 104 1901 DF 1892 GR P LSE NO API 33-101- 00118-00
 105 SPUD 07/28/1970 COMP 08/10/1970 ROTARY D&A-0G
 107 DTD 5900 LTD 5895 FM/TD 352SHRD
 40101 DST 01 5848- 5860 352MSNC S003
 40131 FINAL OP 2H IFP 100 FFP 151 BHT 158F
 40201 DST 02 5345- 5367 352MSNC S004
 40231 FINAL OP 2H IFP 63 FFP 101 BHT 160F

33 N 160 W 90 30

10002 0486496310234541 0486462110234543
 10010 013 00765273 15735 911351MDSN 7250477
 10021 TWP N 160 RGE W 90 SEC 30 055TH PRINCIPAL
 101 NDAK BURKE A 560 FSL 660 FEL S2 SE SE WF WF
 102 APACHE CORP 1-30 MASTERS
 103 2324 GR WILDCAT
 104 API 33 013 00765 00
 105 SPUD 11/01/1976 COMP 11/24/1976 ROTARY D&A-0G
 107 DTD 7250 FM/TD 351MDSN

SUB FILE GEOTHERMAL LISTING

33 N 160 W 90 30 40101 DST 01 7080- 7145 351MDSN S002
40131 FINAL OP 1H IFP 799 FFP 1757 BHT 164F

33 N 160 W 91 5 10002 0487117110245502 0487077310245485
10010 013 00735273 5640050 910352SHRD 7500075
10021 TWP N 160 RGE W 91 SEC 5 055TH PRINCIPAL
101 NDAK BURKE A 1980 FSL 760 FEL W2 NE SE WF WF
102 MONCRIEF W A 5-1 LOEPP
103 2414 KB 2399 GR WILDCAT
104 API 33 013 00735 00
105 SPUD 09/08/1975 COMP 09/23/1975 ROTARY D&A-0
107 DTD 7500 FM/TD 352SHRD
40101 DST 01 7063- 7217 353MIDL S002
40102 OVERLAPS 353CRLS 352RIVL 351STTA 352BLLL 352SHRD
40131 FINAL OP 2H IFP 278 FFP 735 BHT 172F

33 N 160 W 92 7 10002 0487004010262097 0486995410261932
10010 013 00737273 5640050 911352SHRD 7670J75
10021 TWP N 160 RGE W 92 SEC 7 055TH PRINCIPAL
101 NDAK BURKE A 1980 FNL 810 FWL E2 SW NW WF WF
102 MONCRIEF W A 7-1 WEINMANN
103 2396 KB 2381 GR WILDCAT
104 API 33 013 00737 00
105 SPUD 09/29/1975 COMP 10/19/1975 ROTARY D&A-0G
107 DTD 7670 FM/TD 352SHRD
40101 DST 01 7427- 7477 352BLLL S002
40102 OVERLAPS 353MIDL 352RIVL
40131 FINAL OP 1H30M IFP 358 FFP 867 BHT 200F

33 N 160 W 92 21 10002 0486678910256327 0486676610256234
10010 013 00641273 1299050 911351MDSN 7545965
10021 TWP N 160 RGE W 92 SEC 21 055TH PRINCIPAL
101 NDAK BURKE A 1980 FSL 810 FEL NE SE WF WF
102 CALVERT DR LG & PROD I TRAASTAD
103 2355 KB 2344 GR WILDCAT
104 2364 ES 2355 GR P API 33-013- 00641 00
105 SPUD 08/21/1965 COMP 09/13/1965 ROTARY D&A-0G
107 DTD 7545 LTD 7545 FM/TD 351MDSN
40101 DST 01 7411- 7445 353MIDL S002
40131 FINAL OP 3H IFP 114 FFP 389 BHT 145F
40201 DST 02 7449- 7484 353NSSN S004
40231 FINAL OP 3H IFP 137 FFP 229

33 N 160 W 92 26 10002 0486505210251983 0486502610251871
10010 013 00661273 9999950 900359MSSP 7579K66
10021 TWP N 160 RGE W 92 SEC 26 055TH PRINCIPAL
101 NDAK BURKE A 801 FSL 801 FEL SE SE WF WF
102 PEL-TEX & CONTINENTAL I EDWARDS
103 2380 KB 2369 GR WILDCAT
104 2376 ES 2369 GR P API 33-013- 00661 00
105 SPUD 10/23/1966 COMP 11/09/1966 ROTARY D&A

SUB FILE GEOTHERMAL LISTING

33 N 160 W 92 26

107 DTD 7575 LTD 7579 FM/TD 359MSSP
40101 DST 01 7388- 7412 353CRLSC 003
40131 FINAL OP 1H30M IFP 30 FFP 130 BHT 192F

33 N 160 W 92 29

10002 0486497910258512 0486492710258383
10010 013 00652273 1299050 911351MDSN 7630266
10021 TWP N 160 RGE W 92 SEC 29 055TH PRINCIPAL
101 NDAK BURKE A 660 FSL 730 FEL SE SE WF WF
102 CALVERT DRLG & PRD I SUMMERS
103 2384 KB 2373 GR WILDCAT
104 2380 DF 2371 GR P API 33-013- 00652 00
105 SPUD 12/31/1965 COMP 01/19/1966 ROTARY D&A-06
107 DTD 7630 FM/TD 351MDSN
40101 DST 01 7541- 7570 353MIDL 002
40131 FINAL OP 2H IFP 95.2 FFP214.3 BHT 190F
40201 DST 02 7575- 7615 351MDSN S004
40231 FINAL OP 4H IFP 94.6 FFP212.8 BHT 190F

33 N 160 W 94 5

10002 0487069810285269 0487077710285102
10010 013 00657273 88000 9999960 911353NSSN 7752866
10021 TWP N 160 RGE W 94 SEC 5 055TH PRINCIPAL
101 NDAK BURKE A 660 FSL 1882 FEL SW SE D D
102 GEOCHEMICAL SURVEYS I H E & R E SMITH
103 2379 KB 2369 GR VIKING
104 2375 DF 2367 GR P API 33-013- 00657 00
105 SPUD 06/26/1966 COMP 07/25/1966 ROTARY D&A-06
107 LTD 7752 FM/TD 353NSSN
40101 DST 01 7674- 7696 353MIDL S002
40131 FINAL OP 2H IFP 70 FFP 309 BHT 205F
40201 DST 02 7714- 7728 353NSSN S003
40231 FINAL OP 1H IFP 107 FFP 510 BHT 218F

33 N 160 W 95 1

10002 0487179110290486 0487181610290421
10010 023 00147273 80660 9486160 911351MDSN 7800377
10021 TWP N 160 RGE W 95 SEC 1 055TH PRINCIPAL
101 NDAK DIVIDE A 760 FNL 660 FWL S2 NW NW D D
102 WENNER PET I IVER & ISABELLE
103 2379 KB 2369 GR STONEVIEW
104 2373 DF 2363 GR P LSE NO API 33-023- 00147-00
105 SPUD 02/06/1977 COMP 03/02/1977 ROTARY D&A-06
107 DTD 7800 FM/TD 351MDSN
40101 DST 01 7660- 7680 353MIDL S002
40131 FINAL OP 2H IFP 92 FFP 138 BHT 205F

33 N 160 W 95 3

10002 0487172110293362 0487168910293390
10010 023 60001273 80660 3782014 120203RDRV 302WPGS 12400273
10021 TWP N 160 RGE W 95 SEC 3 055TH PRINCIPAL
101 NDAK DIVIDE A 1000 FNL 1025 FEL SW NE NE WO DO
102 HUNT H L ETAL 1-A A D ERICSON
103 2373 KB 2361 GR STONEVIEW
104 API 33 023 60001 00

SUB FILE GEOTHERMAL LISTING

33 N 160 W 95 3

105 SPUD 07/12/1972 COMP 01/16/1973 ROTARY 2 OIL
 107 DTD 12400 FM/TO 203RDRV
 20102 302WPGS PERF JET W/ 2/FT 10670-10682 013
 20150 WTR
 20202 203RDRV PERF JET W/ 2/FT 12072-12113 014
 20250 WTR
 40101 DST 01 8836- 8880 351BKKN S002
 40110 GAS TS IN 50M 6-8 FT FLARE-15 FT
 40131 FINAL OP 1H IFP 97 FFP 145 BHT 218F
 40201 DST 02 8884- 8950 351BKKN 003
 40231 FINAL OP 2H
 40301 DST 03 9414- 9466 306DPRW S004
 40331 FINAL OP 1H30M IFP 193 FFP 661
 40401 DST 04 10680-10720 302WPGS CUSH 1902 S005
 40410 GAS TS IN 1H17M BURNED 8-10 FT FLARE
 40431 FINAL OP 2H IFP 924 FFP 1105 BHT 238F
 40501 DST 05 10824-10880 259SLRN CUSH 2000 S006
 40531 FINAL OP 2H IFP 870 FFP 918 BHT 230F
 40601 DST 06 12096-12130 203RDRV CUSH 3324 S007
 40631 FINAL OP 1H IFP 1768 FFP 1792 BHT 242F
 40701 DST 07 12090-12205 203RDRV CUSH 3323 S008
 40710 GAS TS IN 3H W/4-6 FT FLARE
 40731 FINAL OP 2H IFP 5568 FFP 5521 BHT 244F
 50102 203RDRV PERF 12064-12113 GROSS 010
 50202 351BKKN PERF JET W/ 2/FT 8834- 8875 GROSS 011
 50250 WTR
 50302 302WPGS PERF JET W/ 2/FT 10670-10682 012
 50350 BS&W

33 N 160 W 96 14

10002 0486828310304602 0486803310304453
 10010 023 00136273 33640 9999960 911353NSSN 7900075
 10021 TWP N 160 RGE W 96 SEC 14 055TH PRINCIPAL
 101 NDAK DIVIDE A 1980 FSL 1981 FEL N2 NW SE D D
 102 FILON EXPL I HAUGEN
 103 2328 KB 2314 GR HAMLET NORTH
 104 2320 DF 2314 GR P LSE NO API 33-023- 00136-00
 105 SPUD 08/11/1975 COMP 09/01/1975 ROTARY D&A-OG
 107 DTD 7900 LTD 7890 FM/TO 353NSSN
 40101 DST 01 7816- 7842 353NSSN S002
 40131 FINAL OP 1H IFP 98 FFP 150 BHT 180F FAIR BLOW

33 N 160 W 97 19

10002 0486704310326902 0486680010326859
 10010 023 00131273 92600 138001 911351STTA 8200376
 10021 TWP N 160 RGE W 97 SEC 19 055TH PRINCIPAL
 101 NDAK DIVIDE A 2088 FNL 1777 FWL SW SE NW WO WO
 102 CHAPMAN H A ETAL I OLNEY BURTMAN
 103 2308 KB 2295 GR WILDROSE
 104 API 33 023 00131 00
 105 SPUD 12/28/1974 COMP 01/30/1975 ROTARY D&A-OG
 107 DTD 8200 LTD 8200 FM/TO 351STTA
 40101 DST 01 7980- 8000 353CRLS 003

SUB FILE GEOTHERMAL LISTING

33 N 160 W 97 19 40131 FINAL OP 1H IFP 39 FFP 39 BHT 198F
 40201 DST 02 8088- 8140 353NSSN S004
 40202 OVERLAPS 352RIVL
 40231 FINAL OP 2H IFP 254 FFP 1056 BHT 202F

33 N 160 W 98 24 10002 0486639610327878 0486613410327757
 10010 023 00141273 92600 8174010 900351MDSN 8254677
 10021 TWP N 160 RGE W 98 SEC 24 055TH PRINCIPAL
 101 NDAK DIVIDE A 660 FSL 660 FEL C SE SE WO D
 102 SOUTHERN UNION PROD I THVEDT
 103 2330 GR WILD ROSE
 104 API 33 023 00141 00
 105 SPUD 03/27/1976 COMP 04/22/1976 ROTARY D&A
 107 DTD 8254 FM/TD 351MDSN
 40101 DST 01 7996- 8036 353CRLS S002
 40110 GAS TS IN OH15M NO GAUGE
 40131 FINAL OP 3H IFP 108 FFP 151 BHT 194F

33 N 160 W 102 26 10002 0486569910382755 0486575710382658
 10010 023 00118273 8900550 911354RCLF 7930271
 10021 TWP N 160 RGE W 102 SEC 26 055TH PRINCIPAL
 101 NDAK DIVIDE A 1980 FNL 1980 FEL C SW NE WF WF
 102 TEXACO INC I O M JOHNSON
 103 2263 KB 2251 GR WILDCAT
 104 2259 DF 2251 GR P LSE NO API 33-023- 00118-00
 105 SPUD 08/29/1970 COMP 09/25/1970 ROTARY D&A-0G
 107 DTD 7930 FM/TD 354RCLF
 40101 DST 01 4517- 4567 602MDDY MISRUN 002
 40201 DST 02 4517- 4567 602MDDY S003
 40231 FINAL OP 2H IFP 436 FFP 1030 BHT 142F
 40301 DST 03 6680- 6705 402TYLR MISRUN 004
 40401 DST 04 6680- 6705 402TYLR MISRUN 005
 40501 DST 05 7806- 7883 354RCLF S007
 40531 FINAL OP 2H IFP 238 FFP 768 BHT 188F

33 N 161 W 76 1 10002 0487986410045988 0487978610045843
 10010 009 01142273 6764350 900351LDGP 3250074
 10021 TWP N 161 RGE W 76 SEC 1 055TH PRINCIPAL
 101 NDAK BTINEAU A 1980 FNL 1980 FWL C SE NW WF WF
 102 PLACID OIL 1-6 STEWART
 103 1570 GR WILDCAT
 104 1578 DF 1570 GR P LSE NO API 33-009- 01142-00
 105 SPUD 10/12/1974 COMP 10/18/1974 ROTARY D&A
 107 DTD 3250 LTD 3248 FM/TD 351LDGP
 40101 DST 01 3029- 3056 352MSNC 002
 40102 OVERLAPS 351LDGP
 40131 FINAL OP OH35M IFP 195 FFP 472 BHT 108F

33 N 161 W 78 32 10002 0487319410079894 0487311110079784
 10010 009 01257273 8060010852860 911351MDSN 3403J77
 10021 TWP N 161 RGE W 78 SEC 32 055TH PRINCIPAL

SUB FILE GEOTHERMAL LISTING

33 N 161 W 78 32 101 NDAK BTTNEAU A 660 FNL 660 FEL C NE NE D D
 102 LINDSAY ROBERT G I CHRISTIANSON
 103 1460 KB 1450 GR STARBUCK SW
 104 API 33 009 01257 00
 105 SPUD 10/14/1977 COMP 10/21/1977 ROTARY D&A-DG
 107 DTD 3403 FM/TD 351MDSN
 40101 DST 01 3322- 3348 359MSSP 5002
 40102 OVERLAPS 353MIDL
 40131 FINAL OP 1H IFP 179 FFP 194 BHT 110F

33 N 161 W 78 35 10002 0487207510074925 0487214510074782
 10010 009 00974273 80598 9999961 110359MSSP 353MIDL 3300670
 10021 TWP N 161 RGE W 78 SEC 35 055TH PRINCIPAL
 101 NDAK BTTNEAU A 555 FSL 765 FWL C SW SW D DD
 102 LUND VERN O ETAL I BRANDT
 103 1473 KB STARBUCK S
 104 API 33-009- 00974 00
 105 SPUD 12/01/1969 COMP 05/18/1970 ROTARY OIL
 107 DTD 3300 PB 3267 FM/TD 359MSSP
 20102 353MIDL PERF JET W/ 3/FT 3241- 3260 GROSS 005
 40101 DST 01 3237- 3262 353MIDL 5002
 40131 FINAL OP 2H IFP 113 FFP 299 BHT 106F
 50102 353MIDL PERF JET W/ 3/FT 3241- 3260 GROSS 004

33 N 161 W 79 19 10002 0487573810095232 0487563910095233
 10010 009 01256273 57300 9657010 900359MSSP 3510378
 10021 TWP N 161 RGE W 79 SEC 19 055TH PRINCIPAL
 101 NDAK BTTNEAU A 1980 FNL 660 FEL C SE NE WO WO
 102 WISER OIL I ROMFO-ANDERSON
 103 1483 KB 1472 GR NEWBURG
 104 API 33 009 01256 00
 105 SPUD 01/07/1978 COMP 01/14/1978 ROTARY D&A
 107 DTD 3510 FM/TD 359MSSP
 40101 DST 01 3435- 3465 501SPRF 003
 40131 FINAL OP 1H IFP 422 FFP 690 BHT 92F

33 N 161 W 79 20 10002 0487503610094163 0487493810094221
 10010 009 01084273 57300 110560 910351MDSN 3525972
 10021 TWP N 161 RGE W 79 SEC 20 055TH PRINCIPAL
 101 NDAK BTTNEAU A 660 FSL 1880 FWL SE SW D D
 102 AMERADA HESS J-706 N SP/CH UNIT
 103 1489 KB 1480 GR NEWBURG
 104 1486 DF 1478 GR P LSE NO API 33-009- 01084-00
 105 SPUD 05/18/1972 COMP 07/02/1972 ROTARY D&A-O
 107 DTD 3525 FM/TD 351MDSN
 40101 DST 01 3420- 3455 501SPRF 5002
 40131 FINAL OP 1H IFP 149 FFP 297 BHT 112F
 50102 501SPRF PERF JET W/ 2/FT 3424- 3442 004
 50202 501SPRF PERF JET W/ 2/FT 3424- 3442 005
 50302 501SPRF PERF JET W/ 2/FT 3424- 3442 006
 50402 501SPRF PERF JET W/ 2/FT 3424- 3442 007

SUB FILE GEOTHERMAL LISTING

33 N 161 W 79 20 50502 501SPRF PERF NOTCH 3429- 3440 GROSS 008

33 N 161 W 79 26 10002 0487465510087518 0487458610087587
10010 009 01086273 57300 110561 110353MIDL 359MSSP 3470972
10021 TWP N 161 RGE W 79 SEC 26 055TH PRINCIPAL
101 NDAK BITNEAU A 660 FNL 1980 FWL C NE NW D DO
102 AMERADA HESS X-705 NSP/CH UNIT
103 1473 KB 1464 GR NEWBURG
104 1473 DF 1465 GR P LSE NO API 33-009- 01086-00
105 SPUD 06/17/1972 COMP 07/25/1972 ROTARY OIL
107 DTD 3470 FM/TD 353MIDL
20102 359MSSP PERF W/ 2/FT 3330- 3374 GROSS 011
40101 DST 01 3330- 3390 359MSSP S002
40110 GAS TS IN 20M NO GAUGE
40131 FINAL OP 1H IFP 334 FFP 628 BHT 112F
50102 359MSSP PERF JET W/ 2/FT 3330- 3374 GROSS 004
50202 359MSSP PERF NOTCH 3332- 3367 GROSS 005
50302 359MSSP PERF W/ 2/FT 3330- 3374 GROSS 006
50402 359MSSP PERF W/ 2/FT 3330- 3374 GROSS 007
50502 359MSSP PERF W/ 2/FT 3330- 3374 GROSS 008
50602 359MSSP PERF W/ 2/FT 3330- 3374 GROSS 009
50702 359MSSP PERF W/ 2/FT 3330- 3374 GROSS 010

33 N 161 W 79 28 10002 0487467210091314 0487458110091381
10010 009 01083273 57300 110561 110359MSSP 501SPRF 3523972
10021 TWP N 161 RGE W 79 SEC 28 055TH PRINCIPAL
101 NDAK BITNEAU A 660 FNL 1880 FEL NW NE D DO
102 AMERADA HESS U-705 NSP/CH UNIT
103 1474 KB 1465 GR NEWBURG
104 1473 DF 1465 GR P LSE NO API 33-009- 01083-00
105 SPUD 06/08/1972 COMP 07/25/1972 ROTARY OIL
107 DTD 3523 PB 3483 FM/TD 359MSSP
20102 501SPRF PERF JET W/ 2/FT 3392- 3418 GROSS 014
40101 DST 01 3390- 3440 501SPRF S002
40131 FINAL OP 1H IFP 147 FFP 306 BHT 110F
50102 501SPRF PERF JET W/ 2/FT 3392- 3418 GROSS 004
50202 501SPRF PERF JET W/ 2/FT 3392- 3418 GROSS 005
50302 501SPRF PERF JET W/ 2/FT 3392- 3418 GROSS 006
50402 501SPRF PERF JET W/ 2/FT 3394- 3414 GROSS 007
50502 501SPRF PERF JET W/ 2/FT 3392- 3418 GROSS 008
50602 501SPRF PERF JET W/ 2/FT 3392- 3418 GROSS 009
50702 501SPRF PERF JET W/ 2/FT 3392- 3418 GROSS 010
50802 501SPRF PERF JET W/ 2/FT 3392- 3418 GROSS 011
50902 501SPRF PERF JET W/ 2/FT 3392- 3418 GROSS 012
51002 501SPRF PERF JET W/ 2/FT 3392- 3418 GROSS 013

33 N 161 W 80 1 10002 0487974210097445 0487978210097457
10010 009 01014273 57300 2949830 910251IRLK 5914170
10021 TWP N 161 RGE W 80 SEC 1 055TH PRINCIPAL
101 NDAK BITNEAU A 1980 FSL 660 FEL C NE SE WD WD
102 GENERAL AMERICAN OIL 1-1 1-HENRY /161-80/

SUB FILE GEOTHERMAL LISTING

33 N 161 W 80 1
 103 1488 KB 1476 GR NEWBURG
 104 1493 DF 1485 GR P LSE NO API 33-009- 01014-00
 105 SPUD 07/13/1969 COMP 08/04/1969 ROTARY D&A-0
 107 DTD 5908 LTD 5914 FM/TD 251IRLK
 40101 DST 01 4638- 4664 306NSKU 002
 40131 FINAL OP 2H IFP 217 FFP 1525 BHT 150F
 40201 DST 02 4782- 4801 306DPRW S003
 40231 FINAL OP 1H IFP 38 FFP 38 BHT 125F
 40301 DST 03 4855- 4886 306DPRW S004
 40331 FINAL OP 2H IFP 66 FFP 461 BHT 130F
 40401 DST 04 5853- 5913 251IRLK S005
 40431 FINAL OP 2H IFP 983 FFP 2830 BHT 146F

33 N 161 W 81 2
 10002 0488041710112713 0488041810112633
 10010 009 01055273 9120550 900251IRLK 6205870
 10021 TWP N 161 RGE W 81 SEC 2 055TH PRINCIPAL
 101 NDAK BITTNEAU A 660 FNL 660 FEL C NE NE WF WF
 102 UNION OIL OF CALIFORNIA 1-A-2 HUBER
 103 1514 KB WILDCAT
 104 1512 DF 1504 GR P LSE NO API 33-009- 01055-00
 105 SPUD 06/26/1970 COMP 07/26/1970 ROTARY D&A
 107 DTD 6205 FM/TD 251IRLK
 40101 DST 01 5895- 6019 302WPGS 002
 40131 FINAL OP 2H IFP 2760 FFP 2811 BHT 146F

33 N 161 W 81 15
 10002 0487685710115962 0487687610115906
 10010 009 01044273 52575 2949830 911251IRLK 6336470
 10021 TWP N 161 RGE W 81 SEC 15 055TH PRINCIPAL
 101 NDAK BITTNEAU A 2140 FSL 2140 FWL NE NE SW WD WD
 102 GENERAL AMERICAN OIL 1-15 SAUSKER
 103 1511 KB 1499 GR MAXBASS N
 104 1514 DF 1505 GR P LSE NO API 33-009- 01044-00
 105 SPUD 01/06/1970 COMP 02/04/1970 ROTARY D&A-0G
 107 DTD 6336 FM/TD 251IRLK
 40101 DST 01 4009- 4024 352MSNC S002
 40131 FINAL OP 2H30M IFP 59 FFP 159 BHT 155F
 40201 DST 02 5018- 5040 306NSKU 004
 40231 FINAL OP 2H IFP 66 FFP 306 BHT 139F

33 N 161 W 82 33
 10002 0487321010130309 0487328910130338
 10010 009 00925273 93000 8880510 911352MSNC 4266366
 10021 TWP N 161 RGE W 82 SEC 33 055TH PRINCIPAL
 101 NDAK BITTNEAU A 660 FNL 660 FEL NE NE WD WD
 102 TENNECO OIL 1 SAVELKOL
 103 1544 KB 1534 GR WILEY
 104 1540 ES 1534 GR P LSE NO 866 API 33-009- 00925 00
 105 SPUD 02/22/1966 COMP 03/03/1966 ROTARY D&A-0G
 107 DTD 4266 FM/TD 352MSNC
 40101 DST 01 4214- 4226 352MSNC S002
 40131 FINAL OP 1H IFP 18 FFP 37 BHT 134F
 40201 DST 02 4236- 4266 352MSNC S003

SUB FILE GEOTHERMAL LISTING

33 N 161 W 82 33 40231 FINAL OP 1H IFP 56 FFP 452

33 N 161 W 83 6 10002 0487961510148764 0487989110148775
 10010 009 00847273 56500 6973761 110352MSNC 352MSNC 4525265
 10021 TWP N 161 RGE W 83 SEC 6 055TH PRINCIPAL
 101 NDAK BTTNEAU A 1980 FSL 1980 FWL NE SW D DO
 102 QUINTANA PETROLEUM I GAIL HUTTON
 103 1620 KB 1610 GR MOHALL
 104 1617 ES 1609 GR P LSE NO 992 API 33-009- 00847 00
 105 SPUD 12/15/1964 COMP 01/10/1965 ROTARY OIL
 107 DTD 4525 LTD 4514 PB 4489 FM/TD 352MSNC
 20102 352MSNC PERF JET W/ 4/FT 4436- 4442
 20103 352MSNC PERF AJET W/ 1/FT 4432- 4442 GROSS 005
 40101 DST 01 4424- 4447 351MDSN S003
 40110 GAS TS IN 15M 1-3 FT FLARE
 40131 FINAL OP 4H IFP 162 FFP 1027 BHT 134F

33 N 161 W 83 6 10002 0488048610148804 0488047510148975
 10010 009 00862273 56500 7990561 110351STTA 352MSNC 4500365
 10021 TWP N 161 RGE W 83 SEC 6 055TH PRINCIPAL
 101 NDAK BTTNEAU A 660 FNL 1980 FWL NE NW D DO
 102 SKELLY OIL I GAIL HUTTON
 103 1615 KB 1605 GR MOHALL
 104 API 33-009- 00862 00
 105 SPUD 01/03/1965 COMP 03/24/1965 ROTARY OIL
 107 DTD 4500 PB 4476 FM/TD 351STTA
 20102 352MSNC PERF W/ 2/FT 4413- 4431 011
 40101 DST 01 STRD 4397- 4430 352MSNC MISRUNS003
 40110 GAS TS IN 10M NO GAUGE
 40131 FINAL OP OH30M IFP 845 FFP 1173 BHT 110F
 50102 352MSNC PERF W/ 2/FT 4413- 4431 005
 50202 352MSNC PERF 4413- 4431 006
 50302 352MSNC PERF 4413- 4431 007
 50402 352MSNC PERF 4413- 4431 008
 50502 352MSNC PERF 4413- 4431 009
 50602 352MSNC PERF 4413- 4431 010

33 N 161 W 85 4 10002 0487977510170189 0487972610170121
 10010 075 00610273 49900 7281061 110351MDSN 352SHRD 4972376
 10021 TWP N 161 RGE W 85 SEC 4 055TH PRINCIPAL
 101 NDAK RENVILLE A 1980 FSL 1980 FEL C NW SE D DO
 102 KOCH EXPL 10-4 HAARSAGER
 103 1750 GR LITTLE DEEP CREEK
 104 API 33 075 00610 00
 105 SPUD 10/15/1975 COMP 01/02/1976 ROTARY OIL
 107 DTD 4972 FM/TD 351MDSN
 20102 352SHRD PERF 4962- 4971 005
 20150 WTR
 40101 DST 01 4928- 4956 352SHRD S002
 40131 FINAL OP 2H 0M IFP 75 FFP 103 BHT 144F
 40201 DST 02 4958- 4971 352SHRD S003

SUB FILE GEOTHERMAL LISTING

33 N 161 W 85 4 40231 FINAL OP 2H30M IFP 111 FFP 195 BHT 145F

33 N 161 W 85 9 10002 0487869710169548 0487867510169546
 10010 075 00573273 49900 7281061 110352SHRD 352SHRD 4965577
 10021 TWP N 161 RGE W 85 SEC 9 055TH PRINCIPAL
 101 NDAK RENVILLE A 1980 FNL 660 FEL C SE NE D DO
 102 KOCH EXPLORATION 8-9 ENGBRETSON ETAL
 103 1760 KB 1749 GR LITTLE DEEP CREEK
 104 1754 DF 1748 P API 33 075 00573 00
 105 SPUD 03/02/1975 COMP 05/27/1975 ROTARY OIL
 107 DTD 4965 PB 4964 FM/TD 352SHRD
 20102 352SHRD PERF W/ 4/FT 4924- 4950 004
 40101 DST 01 4918- 4958 352SHRD S002
 40131 FINAL OP 2H IFP 94 FFP 226 BHT 136F

33 N 161 W 85 10 10002 0487905010169076 0487904610169036
 10010 075 00558273 99999 4533751 110352SHRD 352SHRD 4960375
 10021 TWP N 161 RGE W 85 SEC 10 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FNL 660 FWL C NW NW WF WFD
 102 KISSINGER PETROLEUM 4-10 KOCH-HAARSAGER
 103 1748 GR UNNAMED
 104 1758 DF 1750 GR P LSE NO API 33-075- 00558-00
 105 SPUD 11/30/1974 COMP 02/06/1975 ROTARY OIL
 107 DTD 4960 PB 4932 FM/TD 352SHRD
 20102 352SHRD PERF JET W/ 4/FT 4881- 4904 006
 40101 DST 01 4880- 4947 352SHRD S002
 40131 FINAL OP 1H IFP 419 FFP 431 BHT 147F
 50102 352SHRD PERF JET W/ 4/FT 4881- 4904 005

33 N 161 W 85 14 10002 0487635810166210 0487644010166161
 10010 075 00712273 3779050 911359MSSP 4980077
 10021 TWP N 161 RGE W 85 SEC 14 055TH PRINCIPAL
 101 NDAK RENVILLE A 585 FSL 2055 FWL SE SE SW WF WF
 102 HUNT CAROLYN TRUST 1 SANDBURG-SLB
 103 1741 GR WILDCAT
 104 API 33 075 00712 00
 105 SPUD 06/02/1977 COMP 08/19/1977 ROTARY D&A-OG
 107 DTD 4980 FM/TD 359MSSP
 40101 DST 01 4898- 4920 352SHRD S002
 40131 FINAL OP 1H IFP 85 FFP 141 BHT 148F
 50102 352SHRD PERF 4904- 4918 GROSS 004

33 N 161 W 86 16 10002 0487760910184271 0487758910184465
 10010 075 00296273 86000 1371360 910352SHRD 5412466
 10021 TWP N 161 RGE W 86 SEC 16 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FNL 660 FWL NW NW D D D
 102 CHANDLER & ASSOCIATES 1 SWENSON
 103 1838 KB 1831 GR TOLLEY
 104 1836 DF 1831 GR P LSE NO 792 API 33-075- 00296-00
 105 SPUD 06/20/1965 COMP 03/29/1966 ROTARY REDRILL D&A-O
 107 LTD 5412 PB 5323 OTD 5311 FM/TD 352SHRD

SUB FILE GEOTHERMAL LISTING

33 N 161 W 86 16 40101 DST 01 5294- 5309 352SHRD MISRUN 001
 40201 DST 02 5294- 5309 352SHRD S002
 40210 GAS TS IN 22M
 40231 FINAL OP 1H30M IFP 433 FFP 1514 BHT 155F
 50102 352SHRD PERF JET W/ 4/FT 5307- 5309 005
 50202 352SHRD PERF 5307- 5309 006
 50302 352SHRD PERF 5307- 5309 007
 50350 SWTR WS 254661PPM TOT PH 5.5

33 N 161 W 86 18 10002 0487723710188202 0487722610188139
 10010 075 00721273 4533750 911352SHRD 5440J77
 10021 TWP N 161 RGE W 86 SEC 18 055TH PRINCIPAL
 101 NDAK RENVILLE A 1980 FNL 1950 FWL W2 SE NW WF WF
 102 KISSINGER PET 6-18 LAUMB
 103 1851 KB 1840 GR WILDCAT
 104 1848 DF 1840 GR P LSE ND API 33-075- 00721-00
 105 SPUD 09/13/1977 COMP 09/25/1977 ROTARY D&A-DG
 107 DTD 5440 FM/TD 352SHRD
 40101 DST 01 5354- 5372 352SHRD S003
 40131 FINAL OP 1H IFP 386 FFP 1070 BHT 151F
 40201 DST 02 STRD 5356- 5368 352SHRD S004
 40231 FINAL OP 1H30M IFP 290 FFP 1145 BHT 150F

33 N 161 W 87 4 10002 0487941010196831 0487939510196798
 10010 075 00638273 3411450 911353MHLL 5631478
 10021 TWP N 161 RGE W 87 SEC 4 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FSL 1980 FWL C SE SW WF WF
 102 HAWN BROS ETAL 1 HUBER
 103 1881 KB 1872 GR WILDCAT
 104 1872 P API 33 075 00638 00
 105 SPUD 02/18/1976 COMP 02/23/1976 ROTARY D&A-DG
 107 DTD 5631 FM/TD 353MHLL
 40101 DST 01 5504- 5534 352SHRD S002
 40102 OVERLAPS 351STTA
 40110 GAS TS IN 10M /NO GAUGE/
 40131 FINAL OP 1H IFP 816 FFP 1732 BHT 144F

33 N 161 W 87 4 10002 0487978510196367 0487976010196355
 10010 075 00658273 3411450 911359MSSP 5517977
 10021 TWP N 161 RGE W 87 SEC 4 055TH PRINCIPAL
 101 NDAK RENVILLE A 1980 FSL 1980 FEL C NW SE WF WF
 102 HAWN BROS ETAL 1 JACOBSON
 103 1881 KB 1871 GR WILDCAT
 104 1879 DF 1871 P API 33 075 00658 00
 105 SPUD 03/19/1976 COMP 03/24/1976 ROTARY D&A-DG
 107 DTD 5517 FM/TD 359MSSP
 40101 DST 01 5494- 5517 352SHRD S002
 40110 GAS TS IN 12M /NO GAUGE/
 40111 OIL TS IN 25M /NO GAUGE/
 40131 FINAL OP 1H IFP 1593 FFP 2235 BHT 142F

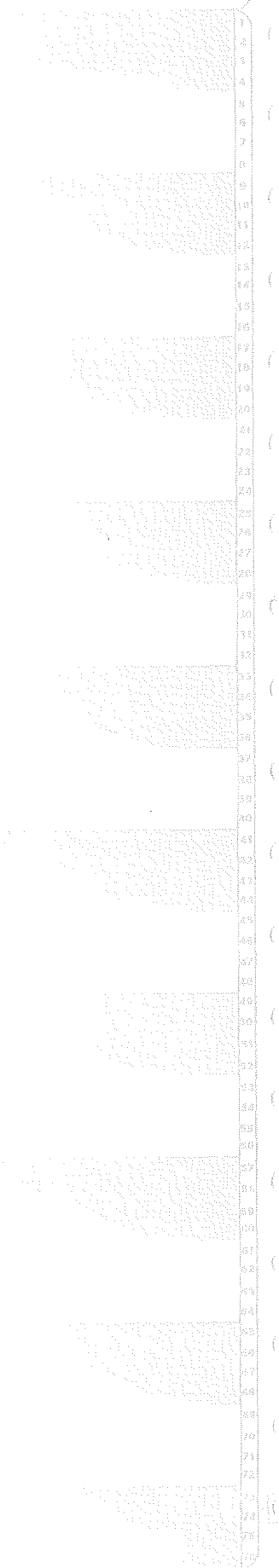
SUB FILE GEOTHERMAL LISTING

33 N 161 W 87 13 10002 0487687110190324 0487683510190328
 10010 075 00697273 641650 900351MDSN 5590377
 10021 TWP N 161 RGE W 87 SEC 13 055TH PRINCIPAL
 101 NDAK RENVILLE A 1980 FSL 1980 FWL C NE SW WF WF
 102 BILLS DON ETAL 1 EDITH BREKHUS
 103 1845 GR WILDCAT
 104 API 33 075 00697 00
 105 SPUD 01/06/1977 COMP 01/20/1977 ROTARY D&A
 107 DTD 5590 FM/TD 351MDSN
 40101 DST 01 5424- 5448 352SHRD 002
 40131 FINAL OP 1H IFP 1691 FFP 2405 BHT 164F

33 N 161 W 87 13 10002 0487722210189231 0487719010189194
 10010 075 00710273 4533750 911351MDSN 5450K77
 10021 TWP N 161 RGE W 87 SEC 13 055TH PRINCIPAL
 101 NDAK RENVILLE A 1980 FNL 660 FEL C SE NE WF WF
 102 KISSINGER PET 8-13 PETERSON
 103 1845 KB 1834 GR WILDCAT
 104 API 33 075 00710 00
 105 SPUD 06/08/1977 COMP 06/20/1977 ROTARY D&A-OG
 107 DTD 5450 LTD 5449 FM/TD 351MDSN
 40101 DST 01 STRD 5368- 5386 352SHRD S003
 40110 GAS TS IN 0H40M /NO GAUGE/
 40131 FINAL OP 1H30M IFP 170 FFP 755 BHT 144F
 40201 DST 02 STRD 5358- 5373 351STTA S004
 40202 OVERLAPS 352SHRD
 40231 FINAL OP 1H30M IFP 24 FFP 53 BHT 144F

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 101 NDAK BURKE A 660 FSL 1980 FEL C SW SE D D
 102 HAWLEY J B TRUST 1 JENSEN
 103 1979 KB 1967 GR FOOTHILLS NE
 104 1977 DF 1967 GR P API 33-013- 00697 00
 105 SPUD 04/30/1968 COMP 05/09/1968 ROTARY D&A-OG
 107 DTD 6235 LTD 6234 FM/TD 351MDSN
 40101 DST 01 6168- 6196 353MIDL S002
 40110 GAS TS IN 45M
 40131 FINAL OP 1H IFP 51 FFP 90 BHT 156F

33 N 161 W 90 6 10002 0488017310239543 0488026510240068
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 101 NDAK BURKE A 1980 FNL 1980 FEL C SW NE D D
 102 HAWLEY J B 2 GLADYS SCHWARTZ
 103 1965 KB 1953 GR FOOT HILLS NE
 104 API 33-013- 00714 00
 105 SPUD 11/07/1969 COMP 11/18/1969 ROTARY D&A-OG
 107 DTD 6166 LTD 6171 FM/TD 352RIVL
 40101 DST 01 6123- 6143 353MIDL S002



SUB FILE GEOTHERMAL LISTING

33 N 161 W 90 6 40131 FINAL OP 2H IFP 67 FFP 89 BHT 155F

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 101 NDAK BURKE A 1980 FNL 1980 FEL C SW NE WF WF
 102 NORTHERN PUMP 1 LOUIS PETERSON
 103 1975 KB 1965 GR WILDCAT
 104 1975 DF 1967 GR P LSE NO API 33-013- 00699-00
 105 SPUD 09/30/1968 COMP 10/28/1968 ROTARY D&A-DG
 107 DTD 7975 LTD 7977 FM/TD 306DPRW
 40101 DST 01 6198- 6236 351MDSN S002
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 101 NDAK BURKE A 1980 FNL 1980 FEL C SW NE D DD
 102 HAWLEY J B TRUST 2 RYKKEN
 103 1968 KB 1958 GR FOOTHILLS NE
 104 1967 DF 1957 GR P API 33-013- 00700 00
 105 SPUD 09/04/1968 COMP 11/10/1968 ROTARY OIL
 107 DTD 6320 LTD 6308 PB 6308 FM/TD 351STTA
 20102 353MIDL PERF 6231- 6244 GROSS 005
 40101 DST 01 6236- 6264 353MIDL S002
 40131 FINAL OP 1H IFP 110 FFP 130 BHT 162F
 50102 353MIDL PERF W/ 4/FT 6231- 6244 004

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 101 NDAK BURKE A 500 FSL 1980 FEL SW SE D DD
 102 HAWLEY J B TRUST 1 FLORENCE M INGERSON
 103 1977 KB 1965 GR FOOTHILLS NE
 104 1977 ES 1967 GR P API 33-013- 00689 00
 105 SPUD 01/19/1968 COMP 02/26/1968 ROTARY OIL
 107 DTD 6395 FM/TD 351MDSN
 20102 353MIDL PERF JET W/ 2/FT 6316- 6330 007
 40101 DST 01 6326- 6342 353MIDL S002
 40102 OVERLAPS 352RIVL
 40110 GAS TS IN 1H34M 4-6 FT FLARE
 40131 FINAL OP OH55M IFP 139 FFP 165 BHT 164F
 50102 353MIDL PERF JET W/ 2/FT 6316- 6330 004
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 10021 TWP N 161 RGE W 91 SEC 2 055TH PRINCIPAL

SUB FILE GEOTHERMAL LISTING

33 N 161 W 91 2 101 NDAK BURKE A 1980 FNL 1980 FEL C SW NE WD DO
 102 HAWLEY JOHN B TRUST 2 FLORENCE INGERSON
 103 1973 KB 1961 GR Foothills NE
 104 1971 DF 1963 GR P API 33-013- 00715 00
 105 SPUD 08/31/1970 COMP 10/05/1970 ROTARY OIL
 107 DTD 7980 PB 6500 FM/TO 306DPRW
 20102 353MIDL PERF JET W/ 2/FT 6292- 6308 GROSS 004
 40101 DST 01 6293- 6314 353MIDL S002
 40110 GAS TS IN 10M NOT GAUGED
 40131 FINAL OP 1H IFP 141 FFP 219 BHT 158F

33 N 161 W 91 2 10002 0488020210245554 0488027710245526
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 101 NDAK BURKE A 1980 FNL 660 FWL C SW NW D DO
 102 HAWLEY JOHN B TRUST I THEIS
 103 1972 KB 1960 GR Foothills NE
 104 1968 DF 1960 GR P API 33-013- 00717 00
 105 SPUD 03/16/1971 COMP 04/12/1971 ROTARY OIL
 107 DTD 6420 LTD 6420 FM/TO 352MSNC
 20102 353MIDL PERF JET W/ 2/FT 6342- 6352 GROSS 006
 40101 DST 01 6338- 6360 353MIDL S002
 40110 GAS TS IN 08M TSTM
 40131 FINAL OP 1H IFP 95 FFP 156 BHT 160F
 50102 353MIDL PERF JET W/ 4/FT 6342- 6352 GROSS 004
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 10021 TWP N 161 RGE W 91 SEC 3 055TH PRINCIPAL
 101 NDAK BURKE A 660 FSL 1980 FEL C SW SE D DO
 102 HAWLEY J B TRUST I SABINE
 103 1985 KB 1973 GR Foothills NE
 104 1986 DF 1976 GR P LSE NO API 33-013- 00682-00
 105 SPUD 11/05/1967 COMP 12/15/1967 ROTARY OIL
 107 DTD 6453 LTD PB 6399 FM/TO 351MDSN
 20102 353MIDL PERF JET W/ 2/FT 6366- 6382 007
 40101 DST 01 6358- 6395 353CRLS S003
 40102 OVERLAPS 353MIDL
 40110 GAS TS IN 35M
 40131 FINAL OP 55M IFP 116 FFP 167 BHT 161F
 50102 353MIDL PERF JET W/ 2/FT 6366- 6382 005
 50202 353MIDL PERF JET W/ 2/FT 6366- 6382 006

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 10021 TWP N 161 RGE W 91 SEC 3 055TH PRINCIPAL
 101 NDAK BURKE A 2032 FNL 1982 FEL SW SW NE D D
 102 HAWLEY J B JR TRUST I RAMEGAN
 103 1978 KB 1966 GR Foothills NE
 104 1978 ES 1969 GR P API 33-013- 00696 00

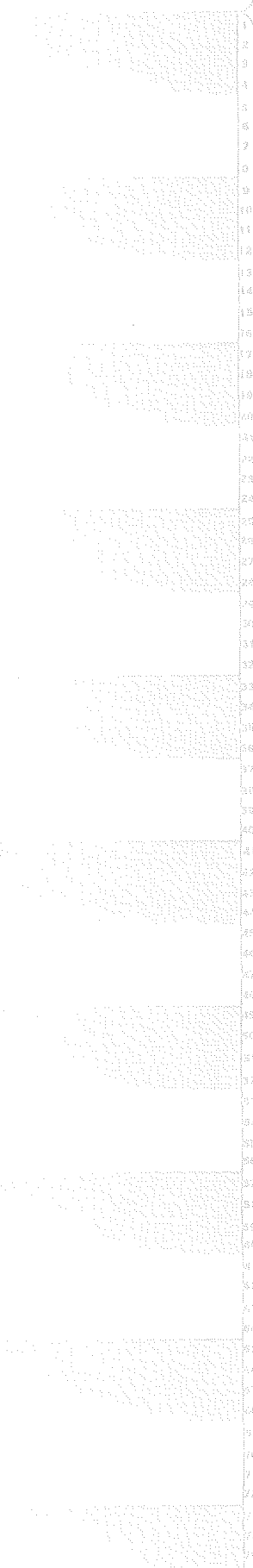
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 40110 GAS TS IN 1H20M 3-5 FT FLARE
 40131 FINAL OP OH55M IFP 94 FFP 171 BHT 165F

33 N 161 W 91 4 10002 0487952710248757 0487956810248740
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 10021 TWP N 161 RGE W 91 SEC 4 055TH PRINCIPAL
 101 NDAK BURKE A 660 FSL 1820 FEL SW SE D D
 102 HAWLEY J B TRUST 2 CHREST
 103 1992 KB 1980 GR FOOTHILLS NE
 104 1988 DF 1979 GR P API 33-013- 00695 00
 105 SPUD 03/31/1968 COMP 04/11/1968 ROTARY D&A-OG
 107 DTD 6500 LTD 6498 FM/TD 352RIVL
 40101 DST 01 6458- 6478 353MIDL S002
 40110 GAS TS IN 45M 2-3 FT FLARE
 40131 FINAL OP OH55M IFP 115 FFP 243 BHT 167F
 40201 DST 02 6486- 6500 352RIVL S003
 40231 FINAL OP OH55M IFP 38 FFP 346 BHT 165F

33 N 161 W 91 10 10002 0487879010246817 0487886110246656
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 101 NDAK BURKE A 1980 FNL 2140 FEL SW NE D DO
 102 HAWLEY J B TRUST 2 GERHART GULLICKSON
 103 2000 KB 1988 GR FOOT HILLS NE
 104 1999 DF 1990 GR P API 33-013- 00667 00
 105 SPUD 02/26/1967 COMP 04/19/1967 ROTARY OIL
 107 DTD 6494 PB 6440 FM/TD 353MIDL
 20102 353MIDL PERF W/ 2/FT 6407- 6415 005
 40101 DST 01 6406- 6424 353MIDL S002
 40110 GAS TS IN 1H10M
 40131 FINAL OP OH55M IFP 86 FFP 150 BHT 160F
 50102 353MIDL PERF W/ 2/FT 6407- 6415 004

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 101 NDAK BURKE A 760 FSL 1980 FEL SW SE D DO
 102 HAWLEY J B TRUST 1 GULLICKSON A
 103 2027 KB FOOT HILLS NE
 104 2020 ES 2011 GR P API 33-013- 00668 00
 105 SPUD 03/12/1967 COMP 03/29/1967 ROTARY OIL
 107 DTD 6520 PB 6470 FM/TD 351MDSN
 20102 351MDSN PERF JET W/ 2/FT 6436- 6442 005
 40101 DST 01 6432- 6450 351MDSN S002
 40110 GAS TS IN 11M
 40131 FINAL OP OH55M IFP 86 FFP 150 BHT 164F
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33 N 161 W 91 10 10002 0487845710247133 0487801010247070
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 10021 TWP N 161 RGE W 91 SEC 10 066TH PRINCIPAL
 101 NDAK BURKE A 1980 FSL 1980 FWL C NE SW D DD
 102 HAWLEY J B TRUST 2 ARLENE CHREST
 103 2026 KB 2016 GR Foothills NE
 104 API 33 013 00746 00
 105 SPUD 05/23/1976 COMP 07/09/1976 ROTARY OIL
 107 DTD 6525 FM/TD 351STTA
 20102 353MIDL PERF W/ 4/FT 6440- 6454 GROSS 004
 40101 DST 01 6434- 6454 353MIDL S002
 40102 OVERLAPS 353BRNSL
 40110 GAS TS IN 18M
 40131 FINAL OP 0H55M IFP 573 FFP 1083 BHT 162F

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 10021 TWP N 161 RGE W 91 SEC 10 055TH PRINCIPAL
 101 NDAK BURKE A 660 FNL 1980 FWL C NE NW D DD
 102 HAWLEY J B JR TRUST 3 GEHART GULLICKSON
 103 1987 KB 1976 GR Foothills NE
 104 API 33 013 00773 00
 105 SPUD 04/22/1977 COMP 06/07/1977 ROTARY OIL
 107 DTD 6490 FM/TD 351STTA
 20102 353MIDL PERF 6387- 6401 GROSS 005
 40101 DST 01 6384- 6404 353BRNSL S002
 40102 OVERLAPS 353MIDL
 40131 FINAL OP 1H IFP 113 FFP 141 BHT 166F
 40201 DST 02 6404- 6420 353MIDL S003
 40231 FINAL OP 1H IFP 94 FFP 94 BHT 166F

33 N 161 W 91 10 10002 0488770710246297 0488740810246251
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 10021 TWP N 161 RGE W 91 SEC 10 055TH PRINCIPAL
 101 NDAK BURKE A 660 FNL 710 FEL W2 NE NE D DD
 102 HAWLEY J B TRUST 4 GEHART GULLICKSON
 103 1992 KB 1979 GR Foothills NE
 104 API 33 013 00778 00
 105 SPUD 10/13/1977 COMP 10/31/1977 ROTARY OIL
 107 DTD 6474 PB 6385 FM/TD 351STTA
 20102 353MIDL PERF W/ 2/FT 6372- 6385 GROSS 004
 40101 DST 01 6371- 6389 353BRNSL S002
 40102 OVERLAPS 353MIDL
 40110 GAS TS IN 28M /NO GAUGE/
 40131 FINAL OP 1H IFP 149 FFP 149 BHT 163F

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 102 HAWLEY J B TRUST 1 STELLA SPIESE

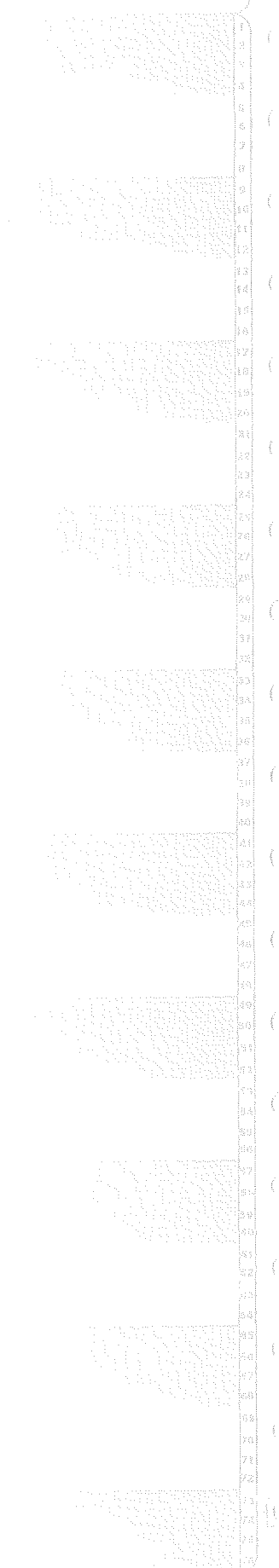
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33 N 161 W 91 11 103 1985 KB 1973 GR Foothills NE
 104 1982 DF 1973 GR P API 33-013- 00673 00
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 107 DTD 6420 FM/TD 353MIDL
 20102 353MIDL PERF JET W/ 2/FT 6332- 6346 004
 40101 DST 01 6329- 6348 353MIDL S002
 40110 GAS TS IN 00M BURNED 8-10 FT FLARE
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 101 NDAK BURKE A 1980 FSL 1980 FWL C NE SW D DO
 102 HAWLEY JOHN B JR 3 DOE
 103 2000 KB 1987 GR Foothills NE
 104 API 33 013 00790 00
 105 SPUD 10/24/1977 COMP 01/05/1978 ROTARY OIL
 107 DTD 6472 PB 6424 FM/TD 351MDSN
 20102 353MIDL PERF W/ 4/FT 6372- 6382 GROSS 004
 40101 DST 01 6358- 6375 353BRNSL S002
 40102 OVERLAPS 353MIDL
 40131 FINAL OP 1H IFP 93 FFP 111 BHT 167F

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 10021 TWP N 161 RGE W 91 SEC 11 055TH PRINCIPAL
 101 NDAK BURKE A 660 FNL 660 FEL C NE NE D DO
 102 HAWLEY JOHN B JR 2 SPIESE
 103 1980 KB 1967 GR Foothills NE
 104 API 33 013 00791 00
 105 SPUD 11/03/1977 COMP 12/02/1977 ROTARY OIL
 107 DTD 6410 PB 6352 FM/TD 351MDSN
 20102 351MDSN PERF W/ 4/FT 6315- 6328 GROSS 004
 40101 DST 01 6311- 6329 MISRUNS002
 40131 BHT 158F

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 10021 TWP N 161 RGE W 91 SEC 12 055TH PRINCIPAL
 101 NDAK BURKE A 2080 FNL 660 FWL SW NW D DO
 102 HAWLEY J B TRUST 1-A KISTLER
 103 1973 KB Foothills NE
 104 1972 DF 1963 GR P API 33-013- 00067 00
 105 SPUD 07/23/1967 COMP 09/15/1967 ROTARY OIL
 107 DTD 6374 LTD 6370 PB 6323 FM/TD 351STTA
 20102 353MIDL PERF JET W/ 2/FT 6293- 6308 006
 40101 DST 01 6292- 6310 353MIDL S002
 40110 GAS TS IN 10M NO GAUGE
 40131 FINAL OP OH55M IFP 102 FFP 167 BHT 162F
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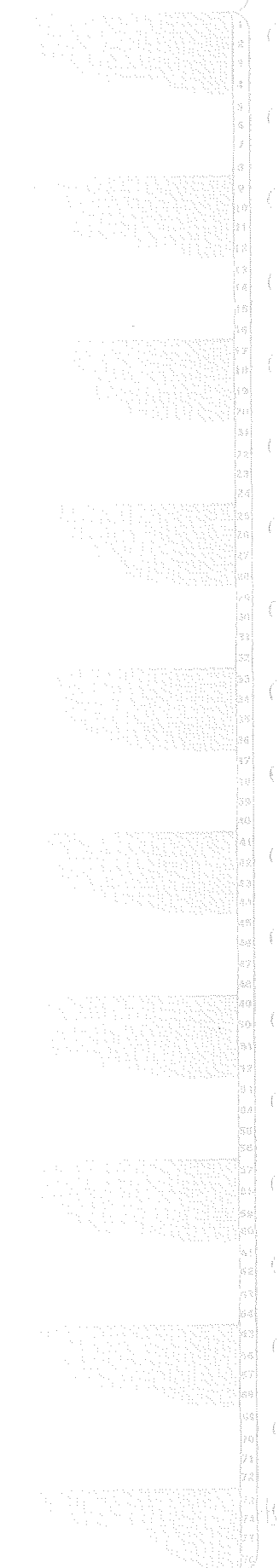
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 101 NDAK BURKE A 1980 FNL 1980 FEL C SW NE D DO
 102 HAWLEY J B TRUST I OBRIEN
 103 1977 KB 1965 GR Foothills NE
 104 1969 ES 1959 GR P API 33-013- 00684 00
 105 SPUD 11/17/1967 COMP 12/26/1967 ROTARY OIL
 107 DTD 6335 FM/TD 351STTA
 20102 353MIDL PERF JET W/ 2/FT 6259- 6273 008
 40101 DST 01 6258- 6276 353MIDL S002
 40110 GAS TS IN 30M BURNED 5 FT FLARE
 40131 FINAL OP OH55M IFP 85 FFP 110 BHT 197F
 50102 353MIDL PERF JET W/ 2/FT 6259- 6273 004
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 101 NDAK BURKE A 1320 FNL 1320 FEL C NE D D
 102 HAWLEY J B I PAUL L CHRISTENSON
 103 2027 KB 2016 GR Foothills NE
 104 2025 DF 2016 GR P API 33-013- 00710 00
 105 SPUD 07/29/1969 COMP 08/11/1969 ROTARY D&A
 107 DTD 6546 LTD 6539 FM/TD 352RIVL
 40101 DST 01 6484- 6507 353MIDL MISRUN 002
 40201 DST 02 6484- 6507 353MIDL MISRUN 003
 40301 DST 03 6482- 6526 353MIDL 004
 40302 OVERLAPS 352RIVL
 40331 FINAL OP 2H IFP 54 FFP 121 BHT 160F

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 10021 TWP N 161 RGE W 91 SEC 15 055TH PRINCIPAL
 101 NDAK BURKE A 1300 FNL 1233 FWL C NW D DO
 102 HAWLEY J B TRUST I HALL
 103 2050 KB 2038 GR Foothills NE
 104 2045 ES 2036 GR P API 33-013- 00676 00
 105 SPUD 07/09/1967 COMP 08/02/1967 ROTARY OIL
 107 DTD 6586 PB 6514 FM/TD 351STTA
 20102 353MIDL PERF JET W/ 2/FT 6506- 6510 005
 40101 DST 01 6502- 6520 353MIDL S003
 40131 FINAL OP OH55M IFP 60 FFP 124 BHT 170F FAIR BLOW

33 N 161 W 91 15 10002 0487752610246397 0487758910246372
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 10021 TWP N 161 RGE W 91 SEC 15 055TH PRINCIPAL
 101 NDAK BURKE A 1320 FNL 1320 FEL C NE D DO
 102 HAWLEY J B I GULLICKSON-BND



SUB FILE GEOTHERMAL LISTING

33 N 161 W 91 15

103 2044 KB 2033 GR Foothills N E
 104 2040 ES 2032 GR P API 33-013- 00709 00
 105 SPUD 07/09/1969 COMP 08/06/1969 ROTARY OIL
 107 DTD 6591 LTD 6591 FM/TD 353FRBR
 20102 353MIDL PERF JET W/ 4/FT 6481- 6493 GROSS 006
 40101 DST 01 6480- 6502 353MIDL S002
 40110 GAS TS IN 14M NO GAUGE
 40131 FINAL OP 1H IFP 195 FFP 322 BHT 168F
 40201 DST 02 6506- 6532 352RIVL S003
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33 N 161 W 91 17

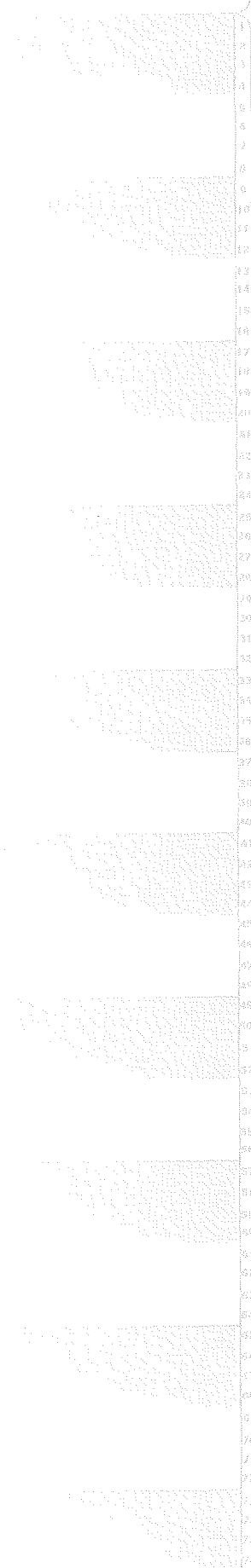
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 102 HAWLEY JOHN B TRUST I NORDEEN GULLICKSON
 103 2094 KB 2083 GR Foothills NE
 104 2091 DF 2081 GR P LSE NO API 33-013- 00725-00
 105 SPUD 06/27/1972 COMP 08/01/1972 ROTARY TA-0G
 107 DTD 6750 LTD 6747 FM/TD 352MSNC
 40101 DST 01 6622- 6651 353MIDL S002
 40110 GAS TS IN 50M 2ND OP
 40131 FINAL OP 1H IFP 82 FFP 194 BHT 168F
 40201 DST 02 6654- 6678 353NSSN S003
 40231 FINAL OP 1H IFP 44 FFP 63 BHT 168F
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 101 NDAK BURKE A 1980 FNL 660 FWL C SW NW D DD
 102 HAWLEY JOHN B TRUST I-C RAMEDEN
 103 2109 KB Foothills NE
 104 2106 DF 2097 GR P LSE NO API 33-013- 00706-00
 105 SPUD 09/21/1974 COMP 10/30/1974 ROTARY OIL
 107 DTD 6775 PB 6735 FM/TD 351STTA
 20102 353NSSN PERF JET W/ 2/FT 6700- 6711 GROSS 005
 20150 WTR
 40101 DST 01 6674- 6694 353MIDL S002
 40110 GAS TS IN 50M
 40131 FINAL OP 1H IFP 118 FFP 212 BHT 177F
 40201 DST 02 6698- 6720 353NSSN S003
 40210 GAS TS IN 32M TSTM
 40231 FINAL OP 1H IFP 51 FFP 108

33 N 161 W 92 16

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 101 NDAK BURKE A 1980 FNL 660 FEL SE NE WF WF



SUB FILE GEOTHERMAL LISTING

33 N 161 W 92 16 102 WHITEHALL WESTERN ETAL 1 STATE OF NDAK
 103 2365 KB 2355 GR WILDCAT
 104 2362 DF 2355 GR P API 33-013- 00660 00
 105 SPUD 08/23/1966 COMP 09/06/1966 ROTARY D&A-0G
 107 DTD 7320 FM/TD 351MDSN
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 40131 FINAL OP 2H IFP 59 FFP 96 BHT 176F

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 102 HAWLEY J B TRUST 1 SMITH-WILSON
 103 2456 KB 2444 GR FOOT HILLS
 104 2447 DF 2438 GR P API 33-013- 00663 00
 105 SPUD 11/09/1966 COMP 11/24/1966 ROTARY D&A-G
 107 DTD 7350 LTD 7350 FM/TD 351MDSN
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 40201 DST 02 7268- 7290 352RIVL S003
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 10021 TWP N 161 RGE W 92 SEC 35 055TH PRINCIPAL
 101 NDAK BURKE A 660 FNL 1980 FEL C NW NE D D
 102 MOUNTAIN MINERALS 1 ANDERSON
 103 2419 KB 2407 GR FOOTHILLS
 104 2415 DF 2407 GR P LSE ND API 33-013- 00713-00
 105 SPUD 11/21/1969 COMP 12/05/1969 ROTARY D&A-0G
 107 DTD 7354 FM/TD 351STTA
 40101 DST 01 7262- 7307 352RIVL S003
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 40201 DST 02 7266- 7282 352RIVL S004
 40231 FINAL OP 2H IFP 54 FFP 140 BHT 178F

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 101 NDAK BURKE A 660 FSL 660 FWL C SW SW WD WD
 102 TEXAKOTA INC 1 HOLTER
 103 2216 KB 2205 GR UNNAMED
 104 API 33 013 00789 00
 105 SPUD 12/27/1977 COMP 01/14/1978 ROTARY D&A-0G
 107 DTD 6990 LTD 6999 FM/TD 351MDSN
 40101 DST 01 6900- 6916 351MDSN S002
 40102 OVERLAPS 353MIDL
 40131 FINAL OP 1H30M IFP 113 FFP 268 BHT 170F
 40201 DST 02 6940- 6948 353MIDL S003
 40231 FINAL OP 1H IFP 290 FFP 118

33 N 161 W 93 10 10002 0487805010272505 0487807010272428

SUB FILE GEOTHERMAL LISTING

33 N 161 W 93 10

10010 013 00674273 8325050 911351MDSN 7370967
 10021 TWP N 161 RGE W 93 SEC 10 055TH PRINCIPAL
 101 NDAK BURKE A 660 FSL 820 FEL SE SE WF WF
 102 WILHITE I J ETAL 1 ELSIE THINGVOLD
 103 2437 KB 2429 GR WILDCAT
 104 2435 ES 2426 GR P API 33-013- 00674 00
 105 SPUD 06/22/1967 COMP 07/12/1967 ROTARY D&A-0G
 107 DTD 7370 LTD 7367 FM/TD 351MDSN
 40101 DST 01 7283- 7320 351MDSN S003
 40110 GAS TS IN 40M BURNED W/3-4 FT FLARE
 40131 FINAL OP 2H IFP 100 FFP 264 BHT 170F

33 N 161 W 94 30

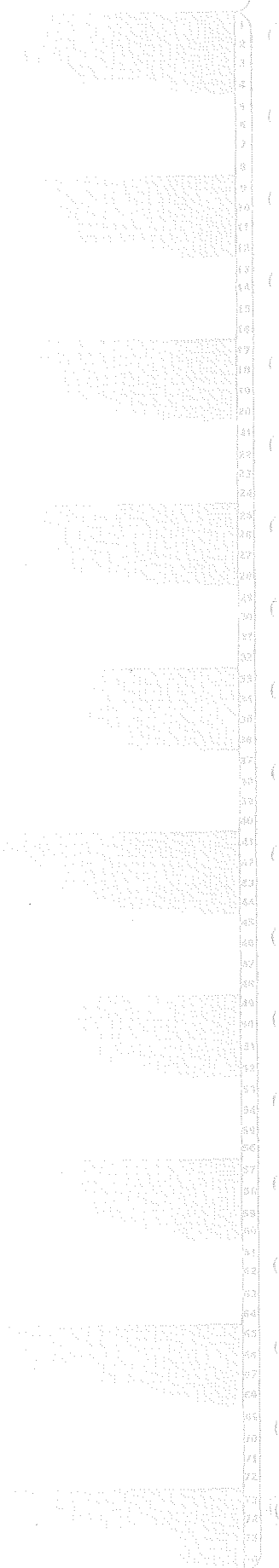
10002 0487378310293387 0487373210293284
 10010 013 00749273 80660 9965061 1102090DVC 203RDRV 12250977
 10021 TWP N 161 RGE W 94 SEC 30 055TH PRINCIPAL
 101 NDAK BURKE A 990 FSL 1750 FWL NW SE SW D DU
 102 HOME PETROLEUM CORP 1 SUNFLOT-HEIRS
 103 2459 KB 2441 GR STONEVIEW
 104 2441 DF 2434 P API 33 013 00749 00
 105 SPUD 11/03/1976 COMP 11/19/1976 ROTARY OIL
 107 DTD 12250 PB 12050 FM/TD 2090DVC
 20102 203RDRV PERF W/ 2/FT 12110-12128 012
 40101 DST 01 7700- 7718 353NSSN 002
 40131 FINAL OP 1H IFP 117 FFP 130 BHT 204F
 40201 DST 02 8840- 8900 351BKKN S003
 40210 GAS TS IN 0H23M 20-25 FT FLARE
 40231 FINAL OP 1H IFP 155 FFP 331 BHT 208F
 40301 DST 03 8930- 8995 351BKKN S004
 40302 OVERLAPS 306TRFK
 40331 FINAL OP 1H IFP 79 FFP 79 BHT 208F
 40401 DST 04 9210- 9230 306NSKU 005
 40431 FINAL OP 1H IFP 30 FFP 56 BHT 210F
 40501 DST 05 9430- 9475 306DPRW S006
 40531 FINAL OP 1H IFP 206 FFP 434 BHT 230F
 40601 DST 06 9586- 9648 306DPRW S007
 40631 FINAL OP 2H IFP 535 FFP 1187 BHT 238F
 40701 DST 07 10720-10745 302WPGS S008
 40710 GAS TS IN 0H20M /NO GAUGE/
 40731 FINAL OP 2H IFP 131 FFP 294 BHT 240F
 40801 DST 08 11070-11145 251TRLK S009
 40831 FINAL OP 2H IFP 113 FFP 367 BHT 244F
 40901 DST 09 12100-12140 203RDRV S010
 40910 GAS TS IN 0H13M AT 3 MCFD /3.5/ 3/4 CK
 40911 GAS TS IN AT 2 MCFD /2.2/ 5/8 CK
 40912 GAS TS IN 0H01M AT 2 MCFD /2.5/
 40913 GAS TS IN 0H02M AT 3 MCFD /2.8/
 40914 GAS TS IN 0H04M AT 3 MCFD /3.1/
 40915 GAS TS IN 0H07M AT 3 MCFD /3.4/
 40916 GAS TS IN 0H08M AT 4 MCFD /3.6/
 40917 GAS TS IN 0H09M AT 4 MCFD
 40918 GAS TS IN 0H10M AT 4 MCFD /4.2/

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33 N 161 W 94 30 40931 FINAL OP OH10M IFP 1510 FFP 1855 BHT 256F

33 N 161 W 94 31 10002 0487330310293123 0487323110293166
 10010 013 00722273 80660 6040031 110203RDRV 302WPGS 12400J72
 10021 TWP N 161 RGE W 94 SEC 31 055TH PRINCIPAL
 101 NDAK BURKE A 660 FNL 1974 FWL NE NW WD WDD
 102 NO AMERICAN ROYALTIES 1 HOLTE-BANK OF NDAK
 103 2439 KB 2427 GR STONEVIEW
 104 API 33 013 00722 00
 105 SPUD 02/06/1972 COMP 07/17/1972 ROTARY OIL
 107 DTD 12400 FM/TD 203RDRV
 20102 302WPGS PERF 10714-10722 020
 40101 DST 01 8840- 8968 351BKKN 5002
 40110 GAS TS IN 8M NO GAUGE
 40131 FINAL OP 2H IFP 166 FFP 316 BHT 204F
 40201 DST 02 9178- 9230 306NSKU S003
 40231 FINAL OP 2H IFP 115 FFP 491 BHT 240F
 40301 DST 03 9426- 9490 306NSKU S004
 40310 GAS TS IN 1H33M NO GAUGE
 40331 FINAL OP 2H IFP 191 FFP 303 BHT 220F
 40401 DST 04 9620- 9650 306DPRW S005
 40431 FINAL OP 2H IFP 859 FFP 1625 BHT 242F
 40501 DST 05 10700-10775 302WPGS S006
 40510 GAS TS IN 1H45M 8-10 FT FLARE
 40531 FINAL OP 2H IFP 955 FFP 1029 BHT 226F
 40601 DST 06 10860-10908 259SLRN S007
 40631 FINAL OP 2H IFP 923 FFP 983
 40701 DST 07 11885-11935 203GNTN S008
 40731 FINAL OP 1H30M IFP 1358 FFP 1376 BHT 244F
 40801 DST 08 12030-12108 203RDRV MISRUN 009
 50102 203RDRV PERF W/ 2/FT 12265-12284 GROSS 011
 50202 203RDRV PERF W/ 1/FT 12130-12140 012
 50250 SWTR
 50302 203RDRV PERF 12090-12104 013
 50402 302WPGS PERF W/ 2/FT 10714-10722 014
 50502 302WPGS PERF W/ 2/FT 10714-10722 015
 50602 203RDRV PERF 12090-12104 016
 50702 302WPGS PERF 10714-10722 017
 50750 SWTR
 50802 302WPGS PERF 10714-10722 018
 50902 203RDRV PERF 12090-12104 019

33 N 161 W 95 5 10002 0488054210302976 0488064710302752
 10010 023 00125273 58500 7850530 901203RDRV 11801474
 10021 TWP N 161 RGE W 95 SEC 5 055TH PRINCIPAL
 101 NDAK DIVIDE A 500 FNL 560 FEL NE NE NE WD WD
 102 SHELL OIL 1 TANBERG
 103 2364 KB 2351 GR NOONAN
 104 API 33 023 00125 00
 105 SPUD 11/25/1972 COMP 01/29/1973 ROTARY D&A-G
 107 DTD 11801 FM/TD 203RDRV



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33 N 161 W 95 5
 40101 DST 01 8435- 8591 351LDGP S005
 40102 OVERLAPS 351BKKN
 40131 IFP 95 FFP 95 BHT 197F
 40201 DST 02 11568-11603 203RDRV 006
 40231 FINAL OP 1H IFP 1232 FFP 1232 BHT 226F
 40301 DST 03 10755-10811 259SLRN 007

33 N 161 W 95 17
 10002 0488562910303020 0488554610302786
 10010 023 00112273 58500 3411060 911351STTA 6990069
 10021 TWP N 161 RGE W 95 SEC 17 055TH PRINCIPAL
 101 NDAK DIVIDE A 1980 FSL 500 FEL E2 NE SE D D
 102 HAWLEY J B 1 LARSON
 103 2074 RT 2057 GR NOONAN
 104 2059 DF 2051 GR P LSE NO API 33-023- 00112-00
 105 SPUD 09/28/1969 COMP 10/16/1969 ROTARY D&A-0G
 107 DTD 6990 FM/TD 351STTA
 40101 DST 01 6856- 6886 353MIDL S002
 40110 GAS TS IN 18M
 40131 FINAL OP 2H IFP 137 FFP 287 BHT 188F
 40201 DST 02 6890- 6916 352RIVL S003
 40231 FINAL OP 2H IFP 112 FFP 237 BHT 188F
 40301 DST 03 STRD 6854- 6870 353MIDL S004
 40310 GAS TS IN 23M 6-8 FT FLARE
 40331 FINAL OP 2H IFP 122 FFP 247 BHT 180F

33 N 161 W 95 17
 10002 0487759210303290 0487728010302972
 10010 023 00137273 7850550 910353FRBG 7821J75
 10021 TWP N 161 RGE W 95 SEC 17 055TH PRINCIPAL
 101 NDAK DIVIDE A 820 FNL 690 FEL SW NE NE WF WF
 102 SHELL OIL 1 FREDERICKSON
 103 2359 GR WILDCAT
 104 2364 DF 2356 GR P LSE NO API 33-023- 00137-00
 105 SPUD 09/11/1975 COMP 10/05/1975 ROTARY D&A-D
 107 DTD 7821 LTD 7818 FM/TD 353FRBG
 40101 DST 01 7349- 7432 353MIDL S002
 40131 FINAL OP 1H IFP 250 FFP 272 BHT 170F

33 N 161 W 95 21
 10002 0487513010302027 0487483110301764
 10010 023 00149273 10482850 911359MSSP 7664977
 10021 TWP N 161 RGE W 95 SEC 21 055TH PRINCIPAL
 101 NDAK DIVIDE A 660 FSL 1980 FWL C SE SW WF WF
 102 TREND RESOURCES 1-21 SPOONER
 103 2373 KB 2360 GR WILDCAT
 104 2360 P API 33 023 00149 00
 105 SPUD 06/03/1977 COMP 06/19/1977 ROTARY D&A-0G
 107 DTD 7660 LTD 7664 FM/TD 359MSSP
 40101 DST 01 7586- 7610 353NSSN S026
 40131 FINAL OP 2H54M IFP 260 FFP 834 BHT 218F
 40201 DST 02 4036- 4096 027
 40231 FINAL OP 1H IFP 49 FFP 49

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33 N 161 W 95 29 10002 0487460410304493 0487454910304288
 10010 023 00123273 240550 911203RDRV 12050672
 10021 TWP N 161 RGE W 95 SEC 29 055TH PRINCIPAL
 101 NDAK DIVIDE A 1320 FNL 1320 FWL C NW WF WF
 102 ASHLAND OIL 1-29 FENSTER
 103 2291 KB 2280 GR WILDCAT
 104 2292 DF 2282 GR P LSE NO API 33-023- 00123-00
 105 SPUD 01/10/1972 COMP 03/23/1972 ROTARY D&A-06
 107 DTD 12050 FM/TD 203RDRV
 40101 DST 01 MISRUN 002
 40201 DST 02 7740- 7790 352MSNC 003
 40231 FINAL OP 1H IFP 1989 FFP 3396 BHT 208F
 40301 DST 03 8990- 9020 306NSKU S004
 40331 FINAL OP 1H IFP 461 FFP 511 BHT 230F
 40401 DST 04 9435- 9470 306DPRW S005
 40431 FINAL OP 1H IFP 722 FFP 1617
 40501 DST 05 11513-11563 252RSSR MISRUN 010
 40601 DST 06 MISRUN 011
 40701 DST 07 11540-11576 252RSSR S012
 40731 FINAL OP 1H13M IFP 1106 FFP 1124

33 N 162 W 77 11 10002 0488645410061606 0488651110061711
 10010 009 01099273 5462650 900302ASRN 5078074
 10021 TWP N 162 RGE W 77 SEC 11 055TH PRINCIPAL
 101 NDAK BTNEAU A 660 FSL 660 FWL SW SW WF WF
 102 MCMORAN EXPLORATION 1 TONNESON
 103 1543 KB WILDCAT
 104 API 33 009 01099 00
 105 SPUD 03/23/1973 COMP 04/05/1973 ROTARY D&A
 107 DTD 5078 FM/TD 302ASRN
 40101 DST 01 4843- 4910 351LDGP 003
 40102 OVERLAPS 302WPGS
 40131 FINAL OP 1H IFP 1141 FFP 2179 BHT 120F

33 N 162 W 79 2 10002 0488882710088302 0488866310088273
 10010 009 01145273 47900 9999960 900353CRLS 3252275
 10021 TWP N 162 RGE W 79 SEC 2 055TH PRINCIPAL
 101 NDAK BTNEAU A 1980 FNL 720 FWL W2 SW NW D D
 102 TOLCO OIL & GAS 1 NEWHOUSE
 103 1488 KB 1477 GR SOUTH LANDA
 104 1484 DF 1476 GR P LSE NO API 33-009- 01145-00
 105 SPUD 10/29/1974 COMP 11/08/1974 ROTARY D&A
 107 DTD 3252 FM/TD 353CRLS
 40101 DST 01 STRD 2376- 2402 559JRSC 002
 40131 FINAL OP 0H45M IFP 79 FFP 138 BHT 90F

33 N 162 W 79 4 10002 0488846810092534 0488843610092551
 10010 009 01032273 47775 9999951 110352MSNC 353CRLS 3364K69
 10021 TWP N 162 RGE W 79 SEC 4 055TH PRINCIPAL
 101 NDAK BTNEAU A 1980 FSL 660 FWL C NW SW WF WPD
 102 ECHO OIL ETAL 1-4 WIBORG

SUB FILE GEOTHERMAL LISTING

33 N 162 W 79 4 103 1490 KB 1481 GR LANDA
 104 1490 DF 1481 GR P LSE NO API 33-009- 01032-00
 105 SPUD 10/31/1969 COMP 12/03/1969 ROTARY OIL
 107 DTD 3364 FM/TD 352MSNC
 20102 353CRLS PERF W/ 2/FT 3275- 3289 006
 40101 DST 01 3277- 3295 353CRLS S002
 40110 GAS TS IN 20M
 40131 FINAL OP 1H IFP 83 FFP 236 BHT 160F
 50102 353CRLS PERF W/ 2/FT 3275- 3289 004
 50202 353CRLS PERF W/ 2/FT 3275- 3289 005

33 N 162 W 79 4 10002 0488922110091466 0488920110091423
 10010 009 01056273 47775 1310060 911351STTA 3345770
 10021 TWP N 162 RGE W 79 SEC 4 055TH PRINCIPAL
 101 NDAK BTTNEAU A 676 FNL 1980 FEL NW NE D D
 102 CARDINAL PETROLEUM ETAL I RAYMOND BANGS
 103 1487 KB 1478 GR LANDA
 104 API 33-009- 01056 00
 105 SPUD 07/03/1970 COMP 07/08/1970 ROTARY D&A-0G
 107 DTD 3345 LTD 3343 FM/TD 351STTA
 40101 DST 01 3270- 3295 353MIDL S003
 40131 FINAL OP 1H IFP 18 FFP 324 BHT 110F
 40201 DST 02 3267- 3345 353MIDL S004
 40202 OVERLAPS 351STTA
 40231 FINAL OP 4H IFP 63 FFP 872 BHT 110F GOOD BLOW

33 N 162 W 79 4 10002 0488881410091992 0488864910091954
 10010 009 01176273 47775 4527761 110351MDSN 353MIDL 3350077
 10021 TWP N 162 RGE W 79 SEC 4 055TH PRINCIPAL
 101 NDAK BTTNEAU A 1980 FNL 1980 FWL C SE NW D DO
 102 KING RESOURCES I BANGS
 103 1490 KB 1481 GR LANDA
 104 API 33 009 01176 00
 105 SPUD 11/16/1975 COMP 03/31/1976 ROTARY OIL
 107 DTD 3350 PB 3320 FM/TD 351MDSN
 20102 353MIDL PERF W/ 4/FT 3286- 3291 008
 20141 @ 3350FT BHT 96F
 40101 DST 01 3285- 3308 353MIDL MISRUN 002
 40201 DST 02 3275- 3308 353MIDL S003
 40231 FINAL OP 1H06M IFP 156 FFP 265 BHT 101F
 50102 353MIDL PERF W/ 4/FT 3286- 3291 005
 50202 353MIDL PERF W/ 4/FT 3286- 3291 006
 50302 353MIDL PERF W/ 4/FT 3286- 3291 007

33 N 162 W 79 9 10002 0488774910092523 0488772910092526
 10010 009 01053273 47775 3125061 110351MDSN 353MIDL 3340870
 10021 TWP N 162 RGE W 79 SEC 9 055TH PRINCIPAL
 101 NDAK BTTNEAU A 660 FNL 660 FWL C NW NW D DO
 102 GREAT WESTERN DRLG I SADIE LARSON
 103 1489 KB 1480 GR LANDA
 104 1488 DF 1480 GR P LSE NO API 33-009- 01053-00

SUB FILE GEOTHERMAL LISTING

33 N 162 W 79 9 105 SPUD 05/21/1970 COMP 07/20/1970 ROTARY OIL
 107 DTD 3334 LTD 3340 FM/TD 351MDSN
 20102 353MIDL PERF W/ 1/FT 3269- 3289 GROSS 007
 40101 DST 01 3268- 3320 353MIDL S003
 40110 GAS TS IN 37M 4 FT FLARE
 40131 FINAL OP 1H IFP 110 FFP 3705 BHT 104F GOOD BLOW
 50102 353MIDL PERF W/ 1/FT 3269- 3289 GROSS 005
 50202 353MIDL PERF W/ 1/FT 3269- 3289 GROSS 006

33 N 162 W 79 12 10002 0488735710084286 0488737510084280
 10010 009 01018273 1371550 900352MSNC 3465669
 10021 TWP N 162 RGE W 79 SEC 12 055TH PRINCIPAL
 101 NDAK BTTNEAU A 1980 FNL 660 FEL C SE NE WF WF
 102 CHAMPLIN PETROLEUM 1 NORDMARK
 103 1500 KB 1490 GR WILDCAT
 104 1500 ES 1492 GR P API 33-009- 01018 00
 105 SPUD 05/16/1969 COMP 05/25/1969 ROTARY D&A
 107 DTD 3465 LTD 3465 FM/TD 352MSNC
 40101 DST 01 3220- 3240 353MIDL 002
 40131 FINAL OP 1H30M IFP 59 FFP 110 BHT 112F

33 N 162 W 79 15 10002 0488512510089184 0488507710089254
 10010 009 01098273 19700 9999910 910353MIDL 3300473
 10021 TWP N 162 RGE W 79 SEC 15 055TH PRINCIPAL
 101 NDAK BTTNEAU A 660 FSL 1820 FEL W2 SW SE WD WD
 102 RESOURCES INVESTMENT 2-15 TARALSETH
 103 1486 KB 1477 GR EIDSVOLD
 104 1486 DF 1478 GR P LSE NO API 33-009- 01098-00
 105 SPUD 04/11/1973 COMP 04/16/1973 ROTARY D&A-0
 107 DTD 3300 LTD 3298 FM/TD 353MIDL
 40101 DST 01 3197- 3207 353MIDL S002
 40131 FINAL OP 1H30M IFP 34 FFP 53 BHT 106F
 40201 DST 02 3212- 3247 353MIDL 003
 40231 FINAL OP 1H IFP 44 FFP 49

33 N 162 W 79 15 10002 0488632410088816 0488621910088808
 10010 009 01277273 19700 2949660 911353MIDL 3305278
 10021 TWP N 162 RGE W 79 SEC 15 055TH PRINCIPAL
 101 NDAK BTTNEAU A 510 FNL 810 FEL NW NE NE D D
 102 GEMINI CORP 1 NORDMARK
 103 1496 KB 1485 GR EIDSVOLD
 104 API 33 009 01277 00
 105 SPUD 01/19/1978 COMP 01/30/1978 ROTARY D&A-0G
 107 DTD 3305 FM/TD 353MIDL
 40101 DST 01 3226- 3235 353MIDL 002
 40131 FINAL OP 0H30M IFP 24 FFP 24 BHT 102F
 40201 DST 02 3226- 3242 353MIDL S003
 40231 FINAL OP 1H IFP 197 FFP 216
 40301 DST 03 3230- 3305 353MIDL S004
 40331 FINAL OP 1H IFP 226 FFP 301

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33 N 162 W 80 11 10002 0488783510099631 0488780010099643
 10010 009 01065273 92500 1310061 110351STTA 353MIDL 3451571
 10021 TWP N 162 RGE W 80 SEC 11 055TH PRINCIPAL
 101 NDAK BITNEAU A 300 FNL 660 FEL NE NE D DO
 102 CARDINAL PETROLEUM 1-11 OVRID
 103 1496 KB 1485 GR WESTHOPE S
 104 1490 DF 1481 GR P API 33-009- 01065 00
 105 SPUD 03/15/1971 COMP 04/05/1971 ROTARY OIL
 107 DTD 3451 PB 3420 FM/TD 351SITA
 20102 353MIDL PERF W/ 2/FT 3385- 3402 GROSS 006
 40101 DST 01 3380- 3392 000UCFM S002
 40131 FINAL OP 1H IFP 13 FFP 49 BHT 108F
 40201 DST 02 3380- 3450 353MIDL S003
 40231 FINAL OP 1H IFP 126 FFP 216 BHT 108F
 50102 353MIDL PERF W/ 2/FT 3385- 3402 GROSS 005

33 N 162 W 80 14 10002 0488554510100756 0488551510100787
 10010 009 00993273 92000 8325060 911501SPRF 3486569
 10021 TWP N 162 RGE W 80 SEC 14 055TH PRINCIPAL
 101 NDAK BITNEAU A 1980 FSL 1980 FWL C NE SW D D
 102 WILHITE I J I RUSSELL R SMITH
 103 1506 KB 1496 GR SOUTH WESTHOPE
 104 1519 DF 1509 GR P LSE NO API 33-009- 00993-00
 105 SPUD 10/24/1968 COMP 11/04/1968 ROTARY D&A-0G
 107 DTD 3486 FM/TD 501SPRF
 40101 DST 01 3456- 3486 501SPRF 004
 40131 FINAL OP 2H IFP 111 FFP 297 BHT 115F

33 N 162 W 80 14 10002 0488515310101205 0488513610101183
 10010 009 00994273 92000 8325060 910000UCFM 3454469
 10021 TWP N 162 RGE W 80 SEC 14 055TH PRINCIPAL
 101 NDAK BITNEAU A 500 FSL 820 FWL SE SW SW D D
 102 WILHITE I J 1-X RUSSEL R SMITH
 103 1506 KB 1497 GR SOUTH WESTHOPE
 104 API 33-009- 00994 00
 105 SPUD 11/19/1968 COMP 11/26/1968 ROTARY D&A-U
 107 DTD 3454 FM/TD 000UCFM
 40101 DST 01 3412- 3454 501SPRF S003
 40131 FINAL OP 2H IFP 85 FFP 387 BHT 115F

33 N 162 W 80 14 10002 0488629410101174 0488612310101035
 10010 009 01137273 92000 9999961 110501SPRF 501SPRF 3475675
 10021 TWP N 162 RGE W 80 SEC 14 055TH PRINCIPAL
 101 NDAK BITNEAU A 500 FNL 820 FWL NE NW NW D DO
 102 WALKER WL ETAL 1-R CLARK
 103 1494 KB 1483 GR WESTHOPE SOUTH
 104 1495 DF 1487 GR P LSE NO API 33-009- 01137-00
 105 SPUD 03/17/1975 COMP 05/12/1975 ROTARY OIL
 107 DTD 3475 PB 3434 FM/TD 501SPRF
 20102 501SPRF PERF JET W/ 4/FT 3391- 3414 GROSS 006
 40101 DST 01 3380- 3414 501SPRF S002

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33 N 162 W 80	14	40110	GAS TS IN 1H						
		40131	FINAL OP 1H	IFP	224	FFP	319	BHT	110F
		50102	501SPRF PERF	JET	W/	4/FT	3392-	3408	GROSS 004
		50202	501SPRF PERF	JET	W/	4/FT	3391-	3414	005
		50302	501SPRF PERF	JET	W/	4/FT	3391-	3414	GROSS 006
33 N 162 W 80	22	10002					0488373410102973	0488351710102843	
		10010	009 01213273	92000	9657061	110351MDSN	353MIDL	3544977	
		10021	TWP N 162	RGE W 80	SEC 22	055TH	PRINCIPAL		
		101	NDAK BTTNEAU	A	660	FSL	1980	FWL C SE SW D	DU
		102	WISER OIL					1 ED WITTEMAN	
		103	1500 KB	1490	GR			WESTHOPE SOUTH	
		104						API 33 009	01213 00
		105	SPUD 10/25/1976	COMP 11/17/1976	ROTARY			OIL	
		107	DTD 3544	LTD 3540				FM/TD 351MDSN	
		20102	353MIDL PERF				3489-	3491	007
		20141		@ 3540FT		BHT	107F		
		40101	DST 01		3429-	3459	501SPRF		S002
		40131	FINAL OP 1H	IFP	178	FFP	425		
		40201	DST 02			353MIDL			S003
		40231	FINAL OP 1H	IFP	64	FFP	83		
		50102	353MIDL PERF			W/ 16/IT	3489-	3491	005
		50202	353MIDL PERF			W/ 16/IT	3489-	3491	006
33 N 162 W 80	22	10002					0488370410102422	0488348410102286	
		10010	009 01214273	92000	9657060	911353MIDL		3511J77	
		10021	TWP N 162	RGE W 80	SEC 22	055TH	PRINCIPAL		
		101	NDAK BTTNEAU	A	660	FSL	1980	FEL C SW SE D	D
		102	WISER OIL					1 BACKMAN-COLITON	
		103	1500 KB	1490	GR			WESTHOPE SOUTH	
		104						API 33 009	01214 00
		105	SPUD 01/29/1977	COMP 02/07/1977	ROTARY			D&A-DG	
		107	DTD 3511					FM/TD 353MIDL	
		40101	DST 01		3426-	3454	501SPRF		S002
		40131	FINAL OP 1H	IFP	170	FFP	255	BHT 107F	
		40201	DST 02		3501-	3511	353MIDL		S003
		40202	OVERLAPS	353CRLSU					
		40231	FINAL OP 1H30M	IFP	117	FFP	181	BHT 108F	
33 N 162 W 83	30	10002					0488311310149393	0488303610149442	
		10010	009 01103273	56500	9999910	911352GLBR		4465673	
		10021	TWP N 162	RGE W 83	SEC 30	055TH	PRINCIPAL		
		101	NDAK BTTNEAU	A	1980	FNL	602	FWL W2 SW NW WO	WO
		102	BILLS DON ETAL					1 ERICKSON	
		103	1606 KB					MOHALL	
		104						API 33 009	01103 00
		105	SPUD 05/14/1973	COMP 05/21/1973	ROTARY			D&A-DG	
		107	DTD 4465	LTD 4464				FM/TD 352GLBR	
		40101	DST 01		4394-	4406	353MHLL		S002
		40131	FINAL OP 2H	IFP	36	FFP	98	BHT 130F	

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33 N 162 W 83 30 10002 0488224110148318 0488195710148324
 10010 009 01193273 5650010011561 110352GLBR 353MHLL 4441076
 10021 TWP N 162 RGE W 83 SEC 30 055TH PRINCIPAL
 101 NDAK BTINEAU A 500 FSL 2140 FEL SW SW SE D DO
 102 LUND VERN 30-1 WADE
 103 1611 KB 1599 GR MOHALL
 104 API 33 009 01193 00
 105 SPUD 03/17/1976 COMP 10/01/1976 ROTARY OIL
 107 DTD 4440 LTD 4441 FM/TD 352GLBR
 20102 353MHLL PERF W/ 2/FT 4361- 4376 GROSS 004
 40101 DST 01 4360- 4380 353MHLL S002
 40131 FINAL OP 1H30M IFP 105 FFP 137 BHT 125F

33 N 162 W 84 14 10002 0488555610152607 0488561410152501
 10010 075 00427273 9999950 911351STTA 4500269
 10021 TWP N 162 RGE W 84 SEC 14 055TH PRINCIPAL
 101 NDAK RENVILLE A 1980 FSL 1980 FEL C NW SE WF WF
 102 NORTHWESTERN REFINING 1 HJELMELAND-UCLI
 103 1628 KB 1616 GR WILDCAT
 104 1627 ES 1616 GR P API 33-075- 00427 00
 105 SPUD 03/22/1968 COMP 04/01/1968 ROTARY D&A-DG
 107 DTD 4500 FM/TD 351STTA
 40101 DST 01 4376- 4393 351MDSN S002
 40131 FINAL OP 02H00M IFP 41 FFP 80 BHT 132F
 40201 DST 02 4372- 4403 351MDSN S003
 40231 FINAL OP 02H00M IFP 52 FFP 145 BHT 131F

33 N 162 W 84 14 10002 0488516810152614 0488512310152455
 10010 075 00547273 51290 9999911 110353MHLL 353MHLL 4385575
 10021 TWP N 162 RGE W 84 SEC 14 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FSL 3300 FWL C SW SE WD DO
 102 HANOVER MANAGEMENT 1 UNION CENTRAL
 103 1627 KB 1617 GR LORAINE
 104 1628 DF 1619 GR P LSE NO API 33-075- 00547-00
 105 SPUD 08/25/1974 COMP 09/24/1974 ROTARY OIL
 107 DTD 4385 PB 4385 FM/TD 353MHLL
 20102 353MHLL OPENHOLE 4373- 4385 005
 40101 DST 01 4380- 4400 353MHLL S002
 40110 GAS TS IN 1H52M
 40131 FINAL OP 2H IFP 368 FFP 396 BHT 140F
 50102 351MDSN OPENHOLE 4373- 4385 004

33 N 162 W 84 14 10002 0488517110153180 0488511910153005
 10010 075 00552273 51290 9999961 110353MHLL 353MHLL 4402575
 10021 TWP N 162 RGE W 84 SEC 14 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FSL 1980 FWL C SE SW D DO
 102 HANOVER MANAGEMENT 2 UNION CENTRAL
 103 1629 KB 1619 GR LORAINE
 104 1629 DF 1620 GR P LSE NO API 33-075- 00552-00
 105 SPUD 09/03/1974 COMP 10/01/1974 ROTARY OIL
 107 DTD 4402 FM/TD 353MHLL

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33 N 162 W 84 14 20102 353MHLL OPENHOLE 4393- 4402 005
 20141 BHT 140F
 20150 WTR
 40101 DST 01 4384- 4400 353MHLL REVOUTS002
 40131 FINAL OP 2H06M IFP 88 FFP 238
 50102 353MHLL OPENHOLE 4393- 4402 004

33 N 162 W 84 23 10002 0488484710152604 0488489310152479
 10010 075 00511273 51290 6589551 110353MHLL 353MHLL 4427J71
 10021 TWP N 162 RGE W 84 SEC 23 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FNL 1980 FEL C NW NE WF WFD
 102 PENNZOIL UNITED 1 CROOKS
 103 1625 KB 1614 GR LORAIN
 104 1622 DF 1614 GR P API 33-075- 00511 00
 105 SPUD 09/15/1971 COMP 11/07/1971 ROTARY OIL
 107 DTD 4427 FM/TD 353MHLL
 20102 353MHLL PERF 4398- 4406 GROSS 012
 40101 DST 01 4384- 4398 353MHLL S002
 40110 GAS TS IN 35M 3-5 FT FLARE
 40131 FINAL OP 2H IFP 119 FFP 436 BHT 134F GOOD BLOW
 40201 DST 02 4398- 4417 353MHLL MISRUN 003
 50102 353MHLL PERF W/ 4/FT 4398- 4406 GROSS 005
 50202 353MHLL PERF W/ 4/FT 4398- 4406 GROSS 006
 50302 353MHLL PERF W/ 4/FT 4398- 4406 GROSS 007
 50402 353MHLL PERF W/ 4/FT 4398- 4406 GROSS 008
 50502 353MHLL PERF W/ 4/FT 4398- 4406 009
 50602 353MHLL PERF W/ 4/FT 4398- 4406 010
 50702 353MHLL PERF W/ 4/FT 4398- 4406 011
 50802 353MHLL PERF W/ 4/FT 4398- 4406 012

33 N 162 W 84 23 10002 0488480410152054 0488476910151904
 10010 075 00551273 51290 9999911 110353MHLL 353MHLL 4380575
 10021 TWP N 162 RGE W 84 SEC 23 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FNL 660 FEL C NE NE WU WDE
 102 HANDOVER MGMT 3 CROOKS
 103 1627 KB 1617 GR LORAIN
 104 1626 DF 1617 GR P LSE NO API 33-075- 00551-00
 105 SPUD 09/16/1974 COMP 10/08/1974 ROTARY OIL
 107 DTD 4380 FM/TD 353MHLL
 20102 353MHLL OPENHOLE 4367- 4380 005
 40101 DST 01 4362- 4380 353MHLL S002
 40110 GAS TS IN 23M TSTM
 40131 FINAL OP 2H IFP 130 FFP 383 BHT 140F
 50102 351MDSN OPENHOLE 4367- 4380 004

33 N 162 W 84 24 10002 0488481510151614 0488473110151339
 10010 075 00569273 51290 3336061 110353MHLL 353MHLL 4366477
 10021 TWP N 162 RGE W 84 SEC 24 055TH PRINCIPAL
 101 NDAK RENVILLE A 676 FNL 566 FNL SW NW NW D DD
 102 HANDOVER MANAGEMENT 1 BOHM
 103 1606 GR LORAIN

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33 N 162 W 84 24 104 1613 DF 1606 GR P LSE NO API 33-075- 00569-00
 105 SPUD 09/17/1976 COMP 11/08/1976 ROTARY OIL
 107 DTD 4366 PB 4364 FM/TD 353MHLL
 20102 353MHLL PERF 4354- 4360 005
 40101 DST 01 4346- 4366 353MHLL S002
 40131 FINAL OP 2H IFP 208 FFP 383 BHT 134F
 50102 353MHLL PERF 4354- 4360 004

33 N 162 W 84 24 10002 0488429910151385 0488429910151385
 10010 075 00603273 51290 3336060 900359MSSP 4410077
 10021 TWP N 162 RGE W 84 SEC 24 055TH PRINCIPAL
 101 NDAK RENVILLE A 1980 FNL 660 FWL C SW NW D D
 102 HANOVER MGMT 2 BOHN
 103 1620 KB 1610 GR LORAINÉ
 104 1619 DF 1611 P API 33 075 00603 00
 105 SPUD 08/04/1975 COMP 08/19/1975 ROTARY D&A
 107 DTD 4410 FM/TD 359MSSP
 40101 DST 01 4368- 4396 353MHLL S002
 40102 OVERLAPS 352SHRD
 40131 FINAL OP 1H30M IFP 155 FFP 246 BHT 138F
 40201 DST 02 4366- 4410 352SHRD S003
 40202 OVERLAPS 353MHLL
 40231 FINAL OP 3H IFP 333 FFP 1423 BHT 138F

33 N 162 W 85 19 10002 0488373010175608 0488384310175514
 10010 075 00487273 56700 9999961 110352SHRD 352SHRD 4968070
 10021 TWP N 162 RGE W 85 SEC 19 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FSL 591 FWL SW SW D DO
 102 BROOKOVER EARL C 1 HELLEBUST
 103 1775 KB 1764 GR MOUSE RIVER PARK
 104 1774 DF 1766 GR P LSE NO API 33-075- 00487-00
 105 SPUD 08/13/1970 COMP 09/03/1970 ROTARY OIL
 107 DTD 4968 FM/TD 352SHRD
 20102 352SHRD PERF JET W/ 2/FT 4944- 4960 006
 40101 DST 01 4924- 4968 352SHRD S003
 40110 GAS TS IN 0H40M RE-OPEN
 40131 FINAL OP 1H IFP 158 FFP 218 BHT 170F
 50102 352SHRD PERF JET W/ 2/FT 4944- 4960 005

33 N 162 W 85 33 10002 0488117910169518 0488122910169557
 10010 075 00591273 56700 6552010 911353MHLL 4955775
 10021 TWP N 162 RGE W 85 SEC 33 055TH PRINCIPAL
 101 NDAK RENVILLE A 1980 FSL 660 FEL C NE SE WO WO
 102 PATRICK PET 1 BARCUS
 103 1754 KB 1745 GR MOUSE RIVER PARK
 104 1749 DF 1744 GR P LSE NO API 33-075- 00591-00
 105 SPUD 06/25/1975 COMP 07/05/1975 ROTARY D&A-06
 107 DTD 4952 LTD 4955 FM/TD 353MHLL
 40101 DST 01 4838- 4898 352SHRD S003
 40131 FINAL OP 2H IFP 64 FFP 73 BHT 142F

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33 N 162 W 86 12 10002 0488736910177654 0488738810177643
 10010 075 00667273 78700 4533710 911351MDSN 4925076
 10021 TWP N 162 RGE W 86 SEC 12 066TH PRINCIPAL
 101 NDAK RENVILLE A 1880 FNL 800 FWL NE SW NW WD WD
 102 KISSINGER PET 5-12 VEHS LAGE
 103 1777 KB 1767 GR SEVENMILE COULEE
 104 API 33 075 00667 00
 105 SPUD 05/30/1976 COMP 06/11/1976 ROTARY D&A-DG
 107 DTD 4925 FM/TD 351MDSN
 40101 DST 01 4826- 4864 353MHLL MISRUN 004
 40201 DST 02 4810- 4864 352SHRD S005
 40231 FINAL OP 1H IFP 38 FFP 57 BHT 135F

33 N 162 W 86 13 10002 0488591210177775 0488602710177745
 10010 075 00316273 9999950 911352SHRD 5000
 10021 TWP N 162 RGE W 86 SEC 13 055TH PRINCIPAL
 101 NDAK RENVILLE A 1980 FNL 660 FWL SW NW WF WF
 102 CHANDLER & ASSOC I BAHL
 103 1781 KB 1774 GR WILDCAT
 104 1779 DF 1774 GR P API 33-075- 00316 00
 105 SPUD 08/10/1965 COMP 08/19/1965 ROTARY D&A-OG
 107 DTD 5000 LTD 4992 FM/TD 352SHRD
 40101 DST 01 4876- 4902 352SHRD MISRUN 003
 40201 DST 02 4876- 4902 352SHRD S004
 40231 FINAL OP 1H30M IFP 143 FFP 143 BHT 143F

33 N 162 W 86 24 10002 0488408510177202 0488420310177155
 10010 075 00435273 56700 9999961 110351MDSN 351MDSN 5031968
 10021 TWP N 162 RGE W 86 SEC 24 055TH PRINCIPAL
 101 NDAK RENVILLE A 1980 FSL 1980 FWL C NE SW D DO
 102 CHANDLER & ASSOC I BREKUS A
 103 1789 KB 1779 GR MOUSE RIVER PARK
 104 1786 ES 1778 GR P API 33-075- 00435 00
 105 SPUD 04/15/1968 COMP 05/20/1968 ROTARY OIL
 107 DTD 5030 LTD 5031 PB 4998 FM/TD 351MDSN
 20102 351MDSN PERF JET W/ 4/FT 4962- 4975 GROSS 007
 40101 DST 01 4948- 4978 351MDSN S002
 40131 FINAL OP 1H IFP 109 FFP 224 BHT 140F
 50102 351MDSN PERF JET W/ 4/FT 4962- 4975 GROSS 004
 50202 351MDSN PERF 4962- 4975 GROSS 005
 50302 351MDSN PERF 4962- 4975 GROSS 006

33 N 162 W 89 21 10002 0488491510222038 0488493310221912
 10010 013 00705273 9999950 900351MDSN 5860469
 10021 TWP N 162 RGE W 89 SEC 21 055TH PRINCIPAL
 101 NDAK BURKE A 660 FNL 660 FEL C NE NE WF WF
 102 CENTENNIAL ROYALTY ETAL I KLIEN
 103 1946 KB 1935 GR WILDCAT
 104 1945 DF 1937 GR P LSE NO API 33-013- 00705-00
 105 SPUD 12/29/1968 COMP 01/19/1969 ROTARY D&A
 107 DTD 5860 LTD 5853 FM/TD 351MDSN

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33 N 162 W 89 21 40101 DST 01 5768- 5789 353MIDL MISRUN 002
 40201 DST 1A 5766- 5796 353MIDL 003
 40231 30M IFP 65 FFP 91 BHT 140F

33 N 162 W 90 1 10002 0488815510230209 0488818810230276
 10010 013 00708273 3411050 900351MDSN 5861769
 10021 TWP N 162 RGE W 90 SEC 1 055TH PRINCIPAL
 101 NDAK BURKE A 660 FSL 660 FWL C SW SW WF WF
 102 HAWLEY J B I SIEMERS
 103 1947 KB 1936 GR WILDCAT
 104 1944 ES 1936 GR P API 33-013- 00708 00
 105 SPUD 06/15/1969 COMP 06/27/1969 ROTARY D&A
 107 DTD 5861 FM/TD 351MDSN
 40101 DST 01 5686- 5712 353MIDL 002
 40131 FINAL OP 1H IFP 87 FFP 87 BHT 144F
 40201 DST 02 5710- 5732 352RIVL 003
 40202 OVERLAPS 353MIDL
 40231 FINAL OP 1H IFP 74 FFP 74 BHT 149F
 40301 DST 03 5750- 5800 353FRBR 004
 40302 OVERLAPS 351STTA
 40331 FINAL OP 2H IFP 1151 FFP 2622 BHT 166F

33 N 162 W 90 25 10002 0488241510229099 0488248710229123
 10010 013 00704273 9500 150030 910306SRRV 8080469
 10021 TWP N 162 RGE W 90 SEC 25 055TH PRINCIPAL
 101 NDAK BURKE A 820 FSL 1820 FEL NE SW SE WD WD
 102 ANSCHUTZ OIL INC I ORMISTON
 103 1957 KB 1947 GR BOWBELLS
 104 API 33-013- 00704 00
 105 SPUD 02/06/1969 COMP 03/11/1969 ROTARY D&A-U
 107 DTD 8080 LTD 8077 FM/TD 306SRRV
 40101 DST 01 7175- 7290 351BKKN MISRUN 003
 40131 FINAL OP 1H30M IFP 558 FFP 807 BHT 165F
 40201 DST 02 7460- 7515 306NSKU 004
 40231 FINAL OP 1H30M IFP 1181 FFP 1865
 40301 DST 03 7716- 7746 306DPRW 005
 40331 FINAL OP 1H IFP 893 FFP 2042 BHT 189F

33 N 162 W 90 29 10002 0488277110238992 0488237310238959
 10010 013 00744273 150050 911352MSNC 6190776
 10021 TWP N 162 RGE W 90 SEC 29 055TH PRINCIPAL
 101 NDAK BURKE A 1980 FSL 660 FWL C NW SW WF WF
 102 ANSCHUTZ CORP ETAL I-A TUCKER-HARRISON
 103 1961 KB 1951 GR WILDCAT
 104 1962 DF 1954 GR P LSE NO API 33-013- 00744-00
 105 SPUD 03/18/1976 COMP 04/01/1976 ROTARY D&A-DG
 107 DTD 6190 LTD 6184 FM/TD 352MSNC
 40101 DST 01 6098- 6161 353MIDL S003
 40102 OVERLAPS 352RIVL
 40131 FINAL OP 2H30M IFP 166 FFP 270 BHT 145F
 40201 DST 02 STRD 6090- 6135 353MIDL S004

SUB FILE GEOTHERMAL LISTING

33 N 162 W 90 29 40202 OVERLAPS 353CRLS
40231 FINAL OP 2H IFP 106 FFP 180 BHT 145F

33 N 162 W 91 10 10002 0488748410247166 0488704210247138
10010 013 00736273 49800 9999960 911353NSSN 6116J75
10021 TWP N 162 RGE W 91 SEC 10 055TH PRINCIPAL
101 NDAK BURKE A 1980 FNL 1980 FWL C SE NW D D
102 PALMER OIL 1 KOSTAD
103 1951 KB 1939 GR LIGNITE
104 1948 DF 1940 GR P LSE NO API 33-013- 00736-00
105 SPUD 10/26/1975 COMP 11/05/1975 ROTARY D&A-0G
107 DTD 6116 LTD 6111 FM/TD 353NSSN
40101 DST 01 6048- 6074 353MIDL S002
40131 FINAL OP 2H30M IFP 70 FFP 94 BHT 151F
40201 DST 02 6054- 6116 353MIDL S003
40231 FINAL OP 2H30M IFP 36 FFP 83 BHT 159F

33 N 162 W 91 26 10002 0488329910245498 0488288310245498
10010 013 00745273 7130010123261 110351STTA 353MIDL 6335K76
10021 TWP N 162 RGE W 91 SEC 26 055TH PRINCIPAL
101 NDAK BURKE A 1320 FNL 660 FWL W2 NW D DD
102 SUNBEHM GAS 1 RYKKEN
103 1957 KB 1945 GR RENNIE LAKE
104 API 33 013 00745 00
105 SPUD 06/19/1976 COMP 08/04/1976 ROTARY OIL
107 DTD 6335 FM/TD 351STTA
20102 353MIDL PERF W/ 2/FT 6202- 6219 005
40101 DST 01 6200- 6250 353MIDL S003
40131 FINAL OP 2H IFP 100 FFP 160 BHT 157F

33 N 162 W 91 35 10002 0488092210244425 0488100310244415
10010 013 00716273 27276 3411060 911352RIVL 6380J70
10021 TWP N 162 RGE W 91 SEC 35 055TH PRINCIPAL
101 NDAK BURKE A 660 FSL 1980 FEL C SW SE D D
102 HAWLEY JOHN B TRUST 1 LUCKMAN
103 1966 KB 1954 GR FOOTHILLS NE
104 1963 DF 1955 GR P API 33-013- 00716 00
105 SPUD 10/05/1970 COMP 10/22/1970 ROTARY D&A-0G
107 DTD 6380 LTD 6380 FM/TD 352RIVL
40101 DST 01 6328- 6354 353MIDL S002
40131 FINAL OP 1H IFP 132 FFP 274 BHT 170F

33 N 162 W 93 25 10002 0488236510268528 0488240510268439
10010 013 00718273 8325050 911352RIVL 6690K70
10021 TWP N 162 RGE W 93 SEC 25 055TH PRINCIPAL
101 NDAK BURKE A 660 FSL 1980 FEL C SW SE WF WF
102 WILHITE I J 1 MELVIN HERMANSON
103 2043 KB 2031 GR WILDCAT
104 2036 DF 2026 GR P API 33-013- 00718 00
105 SPUD 11/14/1970 COMP 11/26/1970 ROTARY D&A-0G
107 DTD 6690 FM/TD 352RIVL

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33 N 162 W 93 25 40101 DST 01 6626- 6652 353MIDL S002
 40131 FINAL OP 2H IFP 64 FFP 166 BHT 175F
 40201 DST 02 6661- 6679 352RIVL S004
 40231 FINAL OP 1H IFP 63 FFP 127 BHT 188F

33 N 162 W 94 28 10002 0488345210287821 0488349210287711
 10010 013 00688273 9999950 910353NSSN 7100468
 10021 TWP N 162 RGE W 94 SEC 28 055TH PRINCIPAL
 101 NDAK BURKE A 660 FNL 660 FEL C NE NE WF WF
 102 FUNDAMENTAL OIL 1-28 BURAU-BRENNO
 103 2167 KB 2158 GR WILDCAT
 104 2176 ES 2166 GR P API 33-013- 00688 00
 105 SPUD 12/28/1967 COMP 01/15/1968 ROTARY D&A-O
 107 DTD 7100 FM/TO 353NSSN
 40101 DST 01 6964- 7001 351MDSN 003
 40131 FINAL OP 1H30M IFP 67 FFP 272 BHT 188F

33 N 162 W 95 8 10002 0488708010303024 0488702510302929
 10010 023 00113273 5050 3411060 911352RIVL 6770J69
 10021 TWP N 162 RGE W 95 SEC 8 055TH PRINCIPAL
 101 NDAK DIVIDE A 1980 FSL 660 FEL C NE SE D D
 102 HAWLEY J B I ROUSE ETAL
 103 2039 KB 2027 GR BAUKOL-NOONAN
 104 2036 DF 2028 GR P API 33-023- 00113 00
 105 SPUD 10/18/1969 COMP 11/03/1969 ROTARY D&A-OG
 107 DTD 6770 FM/TO 352RIVL
 40101 DST 01 6713- 6723 353MIDL S002
 40131 FINAL OP 1H IFP 71 FFP 139 BHT 176F
 40201 DST 02 6743- 6770 352RIVL S003
 40231 FINAL OP 2H IFP 120 FFP 309 BHT 200F

33 N 162 W 95 8 10002 0488704610304095 0488707610303961
 10010 023 00128273 5050 9486261 110351STTA 353NSSN 6825074
 10021 TWP N 162 RGE W 95 SEC 8 055TH PRINCIPAL
 101 NDAK DIVIDE A 1980 FSL 1980 FWL C NE SW D DO
 102 WESSELY ENERGY CORP I SMITHBURG
 103 2029 KB BAUKOL NOONAN
 104 2034 DF 2026 GR P LSE NO API 33-023- 00128-00
 105 SPUD 06/30/1974 COMP 08/20/1974 ROTARY OIL
 107 DTD 6825 FM/TO 351STTA
 20102 353NSSN PERF JET W/ 2/FT 6736- 6760 GROSS 007
 20150 WTR
 40101 DST 01 6698- 6712 353MIDL S002
 40131 FINAL OP 1H IFP 32 FFP 46 BHT 174F
 40201 DST 02 6712- 6743 353MIDL S003
 40202 OVERLAPS 353NSSN
 40231 FINAL OP 1H IFP 83 FFP 145 BHT 177F
 40301 DST 03 6745- 6772 353NSSN S004
 40310 GAS TS IN 15M NOT GAUGED
 40331 FINAL OP 1H IFP 83 FFP 345 BHT 181F
 50102 353NSSN PERF JET W/ 2/FT 6736- 6737 006

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33 N 162 W 95 21 10002 0488457610302521 0488451210302425
 10010 023 00098273 58500 9999960 911353MIDL 7050168
 10021 TWP N 162 RGE W 95 SEC 21 055TH PRINCIPAL
 101 NDAK DIVIDE A 1980 FNL 660 FWL SW NW D D
 102 NORTHWESTERN PET I LAGEIN-FLB
 103 2168 KB 2157 GR NOONAN
 104 2165 DF 2157 GR P LSE NO API 33-023- 00098-00
 105 SPUD 11/09/1967 COMP 12/14/1967 ROTARY D&A-DG
 107 DTD 7050 LTD 7050 FM/TD 353MIDL
 40101 DST 01 6970- 7010 353MIDL S003
 40131 FINAL OP 3H IFP 45 FFP 176 BHT 188F
 40201 DST 02 7010- 7030 351MDSN S004
 40231 FINAL OP 3H IFP 15 FFP 196 BHT 199F

33 N 162 W 103 35 10002 0488107510401692 0488112710401804
 10010 023 00105273 3100 7940010 911352MSNC 7060370
 10021 TWP N 162 RGE W 103 SEC 35 055TH PRINCIPAL
 101 NDAK DIVIDE A 1320 FSL 1320 FEL C SE WO WO
 102 SIGNAL EXPLORATION ETAL I TORGERSON
 103 2114 KB 2103 GR GOOSE LAKE EAST
 104 2113 DF 2103 GR P LSE NO API 33-023- 00105-00
 105 SPUD 05/24/1968 COMP 06/06/1968 ROTARY D&A-DG
 107 DTD 7055 LTD 7060 FM/TD 352MSNC
 40101 DST 01 6910- 6953 354RCLF MISRUN 004
 40201 DST 02 6969- 6990 354RCLF S005
 40231 FINAL OP 1H30M IFP 100 FFP 512 BHP 183F

33 N 163 W 75 10 10002 0489563510037236 0489564910037204
 10010 009 01003273 9999950 900352TLST 3433970
 10021 TWP N 163 RGE W 75 SEC 10 055TH PRINCIPAL
 101 NDAK BTINEAU A 1980 FSL 1980 FWL C NE SW WF WF
 102 WILHITE I J ETAL I WILLIAM HAHN
 103 2145 KB 2136 GR WILDCAT
 104 2147 DF 2139 GR P LSE NO API 33-009- 01003-00
 105 SPUD 05/29/1969 COMP 06/05/1969 ROTARY D&A
 107 DTD 3433 FM/TD 352TLST
 40101 DST 01 3330- 3372 501SPRF 002
 40102 OVERLAPS 351MDSN
 40131 FINAL OP 1H IFP 83 FFP 274 BHT 92F

33 N 163 W 77 10 10002 0489567310062933 0489584210062961
 10010 009 01015273 1371550 900351LDGP 3270569
 10021 TWP N 163 RGE W 77 SEC 10 055TH PRINCIPAL
 101 NDAK BTINEAU A 1980 FSL 1980 FEL C NW SE WF WF
 102 CHAMPLIN PETROLEUM I FAIRWEATHER
 103 1633 KB 1624 GR WILDCAT
 104 1634 ES 1626 GR P API 33-009- 01015 00
 105 SPUD 05/09/1969 COMP 05/19/1969 ROTARY D&A
 107 DTD 3270 LTD 3267 FM/TD 351LDGP
 40101 DST 01 3100- 3110 352TLST 002
 40102 OVERLAPS 000UCFM

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33 N 163 W 77 10 40131 FINAL OP 1H55M IFP 41 FFP 242 BHT 102F

33 N 163 W 78 3 10002 0489781110076131 0489777410076047
 10010 009 01280273 47800 64710 911352TLST 3200478
 10021 TWP N 163 RGE W 78 SEC 3 055TH PRINCIPAL
 101 NDAK BITTNEAU A 660 FNL 1980 FEL C NW NE WD WD
 102 ALASKA OIL & MINERALS I JORAANSTEAD
 103 1534 KB 1525 GR LANDA NORTHEAST
 104 API 33 009 01280 00
 105 SPUD 04/12/1978 COMP 04/20/1978 ROTARY D&A-0G
 107 DTD 3200 FM/TD 352TLST
 40101 DST 01 3041- 3053 352MSNC S002
 40131 FINAL OP 1H30M IFP 24 FFP 40 BHT 102F
 40201 DST 02 3053- 3073 352MSNC S003
 40231 FINAL OP 1H30M IFP 56 FFP 137

33 N 163 W 78 10 10002 0489569910075658 0489584210075693
 10010 009 00901273 77600 8325011 110351MDSN 352MSNC 3112J66
 10021 TWP N 163 RGE W 78 SEC 10 055TH PRINCIPAL
 101 NDAK BITTNEAU A 1980 FSL 660 FEL NE SE WD WOE
 102 WILHITE I J I BRENDEN
 103 1518 KB 1511 GR SCANDIA E
 104 1518 DF 1511 GR P LSE NO 1684 API 33-009- 00901 00
 105 SPUD 08/21/1965 COMP 10/12/1965 ROTARY OIL
 107 DTD 3112 PB 3070 FM/TD 351MDSN
 111 CSG 2 3/8 @ 3060 05
 20102 352MSNC PERF JET W/ 4/FT 3062- 3065 007
 40101 DST 01 3056- 3085 352MSNC S003
 40110 GAS TS IN 15M 6 FT FLARE THRUOUT
 40131 FINAL OP 1H IFP 137 FFP 325 BHT 115F
 50102 352MSNC PERF JET W/ 4/FT 3062- 3065 006

33 N 163 W 79 7 10002 0489577210095829 0489578710095771
 10010 009 00928273 78500 9999961 110351MDSN 353MIDL 3285466
 10021 TWP N 163 RGE W 79 SEC 7 055TH PRINCIPAL
 101 NDAK BITTNEAU A 2130 FSL 1830 FEL NW SE D DO
 102 TIDDENS PETROLEUM 2 HONKER-FEDERAL
 103 1499 KB 1490 GR SCOTIA
 104 1492 DF 1486 GR P LSE NO 1650 API 33-009- 00928 00
 105 SPUD 03/29/1966 COMP 04/09/1966 ROTARY OIL
 107 DTD 3285 PB 3254 FM/TD 351MDSN
 20102 353MIDL PERF W/ 4/FT 3224- 3242 006
 40101 DST 01 3224- 3249 353MIDL S002
 40131 FINAL OP 2H IFP 394 FFP 394 BHT 110F
 40201 DST 02 3226- 3249 353MIDL 003
 40231 FINAL OP 2H IFP 90 FFP 377 BHT 110F
 40301 DST 03 3250- 3279 353MIDL S004
 40331 FINAL OP 2H IFP 60 FFP 215

33 N 163 W 79 19 10002 0489353310095834 0489336410095810
 10010 009 01143273 78500 641610 911351MDSN 3351977

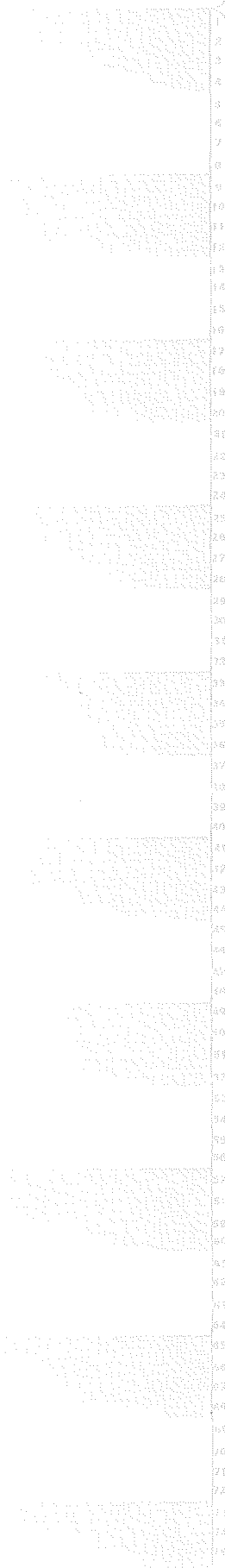
SUB FILE GEOTHERMAL LISTING

33 N 163 W 79 19 10021 TWP N 163 RGE W 79 SEC 19 055TH PRINCIPAL
 101 NDAK BITNEAU A 660 FNL 1980 FEL C NW NE WO WO
 102 BILLS DON ETAL 1 ELEFSON
 103 1482 GR SCOTIA
 104 1488 DF 1480 P API 33 009 01143 00
 105 SPUD 10/28/1974 COMP 10/28/1974 ROTARY D&A-OG
 107 DTD 3351 LTD 3347 FM/TD 351MDSN
 40101 DST 01 3260- 3272 353MIDL S002
 40131 FINAL OP 1H IFP 70 FFP 89 BHT 105F
 40201 DST 02 3258- 3280 353MIDL S003
 40231 FINAL OP 1H45M IFP 108 FFP 211 BHT 108F

33 N 163 W 79 21 10002 0489318310091993 0489317610092008
 10010 009 01039273 1371550 900352MSNC 3354J69
 10021 TWP N 163 RGE W 79 SEC 21 055TH PRINCIPAL
 101 NDAK BITNEAU A 1980 FNL 1980 FWL C SE NW WF WF
 102 CHAMPLIN PETROLEUM 1 RING
 103 1495 KB 1487 GR WILDCAT
 104 1494 DF 1486 GR P LSE NO API 33-009- 01039-00
 105 SPUD 11/08/1969 COMP 11/19/1969 ROTARY D&A
 107 DTD 3354 LTD 3353 FM/TD 352MSNC
 40101 DST 01 3215- 3230 501SPRF 002
 40131 FINAL OP 0H20M IFP 16 FFP 26 BHT 102F
 40201 DST 02 3326- 3344 352MSNC 003
 40231 FINAL OP 0H45M IFP 94 FFP 162 BHT 111F WEAK BLOW

33 N 163 W 79 23 10002 0489278510088186 0489264910088118
 10010 009 01191273 47775 804306 110351MDSN 501SPRF 3300578
 10021 TWP N 163 RGE W 79 SEC 23 055TH PRINCIPAL
 101 NDAK BITNEAU A 2080 FSL 660 FWL N2 NW SW D WSD
 102 SMITH-FANCHER 23-12 RICE
 103 1503 KB 1492 GR LANDA
 104 1500 DF 1492 P API 33 009 01191 00
 105 SPUD 01/11/1976 COMP 08/15/1976 ROTARY OIL
 107 DTD 3300 LTD 3298 FM/TD 351MDSN
 20102 501SPRF PERF 3152- 3157 004
 40101 DST 01 3150- 3168 501SPRF S002
 40102 OVERLAPS 352MSNC
 40110 GAS TS IN 10M
 40131 FINAL OP 1H30M IFP 32 FFP 85 BHT 100F

33 N 163 W 79 27 10002 0489100810089820 0489099610089771
 10010 009 00992273 1371551 110351STTA 353MIDL 3290K68
 10021 TWP N 163 RGE W 79 SEC 27 055TH PRINCIPAL
 101 NDAK BITNEAU A 660 FSL 1982 FWL E2 SE SW WF WFD
 102 CHAMPLIN PETROLEUM 1 TRELSTAD
 103 1499 KB 1491 GR WILDCAT
 104 1499 DF 1489 GR P LSE NO API 33-009- 00992-00
 105 SPUD 10/24/1968 COMP 11/27/1968 ROTARY OIL
 107 DTD 3290 PB 3258 FM/TD 351STTA
 20102 353MIDL PERF W/ 32/FT 3204- 3226 GROSS 008



SUB FILE GEOTHERMAL LISTING

33 N 163 W 79 27 40101 DST 01 3203- 3225 353MIDL MISRUN 002
 40201 DST 1A 3203- 3228 353MIDL S003
 40210 GAS TS IN 08M
 40211 OIL TS IN 1H45M
 40231 FINAL OP 2H IFP 164 FFP 980 BHT 104F
 40301 DST 02 3230- 3290 351STTA S004
 40331 FINAL OP 1H IFP 59 FFP 85
 50102 353MIDL PERF W/ 2/FT 3204- 3226 006
 50202 353MIDL PERF W/ 2/FT 3204- 3226 007

33 N 163 W 79 27 10002 0489101310088704 0489100910088685
 10010 009 00998273 47775 1371561 110351STTA 353MIDL 3300269
 10021 TWP N 163 RGE W 79 SEC 27 055TH PRINCIPAL
 101 NDAK BTTNEAU A 660 FSL 660 FEL C SE SE D DO
 102 CHAMPLIN PETROLEUM 1 CLEVEN ETAL
 103 1498 KB 1490 GR LANDA
 104 1500 ES 1490 GR P API 33-009- 00998 00
 105 SPUD 12/28/1968 COMP 01/25/1969 ROTARY OIL
 107 DTD 3300 LTD 3299 PB 3261 FM/TD 351STTA
 20102 353MIDL PERF W/ 2/FT 3174- 3192 004
 40101 DST 01 STRD 3168- 3194 353MIDL S002
 40131 FINAL OP 1H IFP 60 FFP 404 BHT 115F

33 N 163 W 79 27 10002 0489138110090399 0489136410090331
 10010 009 00999273 47775 1371561 110351STTA 353MIDL 3316369
 10021 TWP N 163 RGE W 79 SEC 27 055TH PRINCIPAL
 101 NDAK BTTNEAU A 1980 FSL 660 FWL C NW SW D DO
 102 CHAMPLIN PETROLEUM 2 TRELSTAD
 103 1499 KB 1491 GR LANDA
 104 1499 ES 1489 GR P API 33-009- 00999 00
 105 SPUD 02/05/1969 COMP 03/03/1969 ROTARY OIL
 107 DTD 3316 LTD 3316 PB 3281 FM/TD 351STTA
 20102 353MIDL PERF 3230- 3235 005
 40101 DST 01 STRD 3220- 3250 353MIDL S
 40131 FINAL OP 1H FFP 595 BHT 105F
 50102 353MIDL PERF W/ 3/FT 3230- 3235 003
 50202 353MIDL PERF W/ 3/FT 3230- 3235 004

33 N 163 W 79 28 10002 0489138410090948 0489173710090878
 10010 009 01002273 47775 1371560 911353MIDL 3330170
 10021 TWP N 163 RGE W 79 SEC 28 055TH PRINCIPAL
 101 NDAK BTNEAU A 1980 FNL 660 FEL C SE NE D D
 102 CHAMPLIN PETROLEUM 1 GRANN
 103 1498 KB 1490 GR LANDA
 104 1496 DF 1486 GR P LSE NO API 33-009- 01002-00
 105 SPUD 01/04/1970 COMP 01/10/1970 ROTARY D&A-06
 107 DTD 3330 FM/TD 353MIDL
 40101 DST 01 3221- 3257 353MIDL S002
 40131 FINAL OP 1H IFP 51 FFP 192 BHT 105F

33 N 163 W 79 28 10002 0489206410091521 0489193610091380

SUB FILE GEOTHERMAL LISTING

33 N 163 W 79 28

10010 009 01189273 4775 4533761 110351MDSN 353MIDL 3294976
 10021 TWP N 163 RGE W 79 SEC 28 055TH PRINCIPAL
 101 NDAK BTTNEAU A 660 FNL 1980 FEL C NW NE D DO
 102 KISSINGER PET ETAL 2-28 GRANN
 103 1495 KB 1485 GR LANDA
 104 1496 DF 1488 GR P LSE NO API 33-009- 01189-00
 105 SPUD 08/04/1976 COMP 09/12/1976 ROTARY OIL
 107 DTD 3290 LTD 3294 FM/TD 351MDSN
 20102 353MIDL PERF W/ 4/FT 3218- 3228 005
 20150 WTR
 40101 DST 01 3213- 3241 353MIDL S003
 40131 IFP 0 FFP 32 BHT 106F

33 N 163 W 79 34

10002 0489066810089259 0489066110089228
 10010 009 00995273 47775 1371511 110351STTA 353MIDL 3275169
 10021 TWP N 163 RGE W 79 SEC 34 055TH PRINCIPAL
 101 NDAK BTTNEAU A 660 FNL 1980 FEL C NW NE WD WOE
 102 CHAMPLIN PETROLEUM I THOMPSON
 103 1496 KB 1488 GR LANDA
 104 1498 ES 1488 GR P API 33-009- 00995 00
 105 SPUD 12/05/1968 COMP 12/30/1968 ROTARY OIL
 107 DTD 3275 LTD 3273 PB 3239 FM/TD 351STTA
 20102 353MIDL PERF 3201- 3226 008
 40101 DST 01 3190- 3222 353MIDL S004
 40110 GAS TS IN 26M
 40131 FINAL OP 1H26M IFP 201 FFP 470 BHT 98F
 50102 353MIDL PERF 3201- 3226 006
 50202 353MIDL PERF 3201- 3226 007

33 N 163 W 79 34

10002 0489030010089834 0489029210089784
 10010 009 00996273 47775 1371560 900351STTA 3291169
 10021 TWP N 163 RGE W 79 SEC 34 055TH PRINCIPAL
 101 NDAK BTTNEAU A 1980 FNL 1980 FWL C SE NW D D
 102 CHAMPLIN PETROLEUM 2 THOMPSON
 103 1500 KB 1489 GR LANDA
 104 1496 DF 1486 GR P LSE NU API 33-009- 00996-00
 105 SPUD 12/13/1968 COMP 12/23/1968 ROTARY D&A
 107 DTD 3291 FM/TD 351STTA
 40101 DST 01 STRD 3208- 3226 353MIDL 002
 40131 FINAL OP 0H20M IFP 27 FFP 31 BHT 100F
 40201 DST 02 3224- 3291 351STTA MISRUN 003
 40231 FINAL OP 0H16M IFP 40 FFP 68
 40301 DST 03 3210- 3291 353MIDL MISRUN 004
 40302 OVERLAPS 351STTA

33 N 163 W 79 35

10002 0489065410088130 0489064910088137
 10010 009 01000273 47775 1371561 110351STTA 353MIDL 3247569
 10021 TWP N 163 RGE W 79 SEC 35 055TH PRINCIPAL
 101 NDAK BTTNEAU A 680 FNL 680 FWL SE NW NW D DO
 102 CHAMPLIN PETROLEUM 1-A CLEVEN
 103 1495 KB 1487 GR LANDA

SUB FILE GEOTHERMAL LISTING

33 N 163 W 79 35 104 1497 ES 1487 GR P API 33-009- 01000 00
 105 SPUD 03/18/1969 COMP 04/29/1969 ROTARY OIL
 107 DTD 3245 LTD 3247 PB 3209 FM/TD 351STIA
 20102 353MIDL PERF W/ 2/FT 3164- 3179 GROSS 007
 40101 DST 01 STRD 3162- 3180 353MIDL S002
 40131 FINAL OP 1H IFP 69 FFP 133 BHT 102F
 50102 353MIDL PERF W/ 2/FT 3164- 3179 GROSS 004
 50202 353MIDL PERF 3164- 3179 GROSS 005
 50302 353MIDL PERF 3164- 3179 GROSS 006

33 N 163 W 79 36 10002 0488983010085980 0488969710085934
 10010 009 01102273 75250 8120560 900352MSNC 3402573
 10021 TWP N 163 RGE W 79 SEC 36 055TH PRINCIPAL
 101 NDAK BITNEAU A 1980 FSL 660 FWL C NW SW D D
 102 SOHIO PETROLEUM I CLIFF ROSTVEDT
 103 1500 KB 1491 GR ROTH WEST
 104 API 33 009 01102 00
 105 SPUD 04/13/1973 COMP 04/21/1973 ROTARY D&A
 107 DTD 3400 LTD 3402 FM/TD 352MSNC
 40101 DST 01 3119- 3150 501SPRF 002
 40131 30M IFP 1411 FFP 1439 BHT 110F
 40201 DST 02 STRD 3190- 3226 352MSNC S003
 40231 FINAL OP 1H IFP 48 FFP 142 BHT 114F

33 N 163 W 80 1 10002 0489664910098252 0489688810097983
 10010 009 00873273 91500 1371361 110351MDSN 353CRLS 3270166
 10021 TWP N 163 RGE W 80 SEC 1 055TH PRINCIPAL
 101 NDAK BITNEAU A 990 FSL 1650 FEL SW SE D D
 102 CHANDLER & ASSOCIATES I FEDERAL-WILD LIFE
 103 1476 KB 1469 GR WESTHOPE N
 104 1472 DF 1468 GR P LSE NO 1627 API 33-009- 00873 00
 105 SPUD 04/01/1965 COMP 05/08/1965 ROTARY OIL
 107 DTD 3270 LTD 3270 PB 3241 FM/TD 351MDSN
 20102 353CRLS PERF JET W/ 4/FT 3226- 3229 005
 40101 DST 01 3206- 3239 353CRLS S003
 40131 FINAL OP 2H IFP 62 FFP 137 BHT 108F

33 N 163 W 80 28 10002 0489207810104625 0489198410104557
 10010 009 01074273 91000 9999960 911353MIDL 3453372
 10021 TWP N 163 RGE W 80 SEC 28 055TH PRINCIPAL
 101 NDAK BITNEAU A 660 FNL 1980 FEL C NW NE D D
 102 MOUNTAIN MINERALS 31-28 EDWIN BERENTSON
 103 1503 KB 1493 GR WESTHOPE
 104 API 33-009- 01074 00
 105 SPUD 10/10/1971 COMP 11/16/1971 ROTARY D&A-DG
 107 DTD 3453 FM/TD 353MIDL
 40101 DST 01 3359- 3398 359MSSP S003
 40102 OVERLAPS 353BRNSL
 40131 FINAL OP 1H IFP 75 FFP 61 BHT 102F
 40201 DST 2A STRD 3328- 3356 501SPRF MISRUN 004
 40202 OVERLAPS 359MSSP

SUB FILE GEOTHERMAL LISTING

33 N 163 W 80 28 40301 DST 2B STRD 3340- 3358 501SPRF MISRUN 005
 40302 OVERLAPS 359MSSP
 40401 DST 03 3334- 3365 501SPRF S006
 40402 OVERLAPS 359MSSP
 40431 FINAL OP 1H IFP 65 FFP 65
 50102 501SPRF PERF JET 3344- 3345 008

33 N 163 W 80 28 10002 0489094910105678 0489077110105606
 10010 009 01149273 4533750 900353MIDL 3507977
 10021 TWP N 163 RGE W 80 SEC 28 055TH PRINCIPAL
 101 NDAK BTTNEAU A 660 FSL 660 FWL C SW SW WF WF
 102 KISSINGER PETROLEUM 13-28 BERENTSON
 103 1500 GR WILDCAT
 104 1503 DF 1495 P API 33 009 01149 00
 105 SPUD 12/11/1974 COMP 12/18/1974 ROTARY D&A
 107 DTD 3507 FM/TD 353MIDL
 40101 DST 01 3386- 3420 359MSSP 003
 40131 FINAL OP 1H IFP 80 FFP 175 BHT 112F

33 N 163 W 81 8 10002 0489635710120429 0489631610120386
 10010 009 01045273 9999950 911109PCMB 7582170
 10021 TWP N 163 RGE W 81 SEC 8 055TH PRINCIPAL
 101 NDAK BTTNEAU A 660 FNL 1980 FWL C NE NW WF WF
 102 LAMAR HUNT I W CRANSTON
 103 1518 KB 1506 GR WILDCAT
 104 1515 DF 1506 GR P LSE NO API 33-009- 01045-00
 105 SPUD 12/20/1969 COMP 01/21/1970 ROTARY D&A-OG
 107 DTD 7582 FM/TD 109PCMB
 40101 DST 01 3552- 3580 352MSNC S002
 40102 OVERLAPS 352MSNC
 40131 FINAL OP 2H IFP 179 FFP 508 BHT 115F
 40201 DST 02 5922- 5942 302WPGS 003
 40231 FINAL OP 2H IFP 103 FFP 131

33 N 163 W 81 12 10002 0489540610111806 0489515510111643
 10010 009 01154273 47500 9999960 911353MIDL 3410475
 10021 TWP N 163 RGE W 81 SEC 12 055TH PRINCIPAL
 101 NDAK BTTNEAU A 820 FSL 1820 FWL NW SE SW D D
 102 WALKER WILLIS L I MAHONEY
 103 1510 KB KUROKI
 104 1509 DF 1501 GR P LSE NO API 33-009- 01154-00
 105 SPUD 03/24/1975 COMP 03/29/1975 ROTARY D&A-OG
 107 DTD 3410 FM/TD 353MIDL
 40101 DST 01 3384- 3400 353MIDL S002
 40110 GAS TS IN OH30M NOT GAUGED
 40131 FINAL OP 1H IFP 168 FFP 198 BHT 102F

33 N 163 W 81 26 10002 0489204610113249 0489183310113076
 10010 009 01196273 4533750 911351MDSN 3535076
 10021 TWP N 163 RGE W 81 SEC 26 066TH PRINCIPAL
 101 NDAK BTTNEAU A 660 FNL 1980 FEL C NW NE WF WF

SUB FILE GEOTHERMAL LISTING

33 N 163 W 81 26 102 KISSINGER PET 2-26 DAMSTROM
 103 1509 KB 1499 GR WILDCAT
 104 API 33 009 01196 00
 105 SPUD 06/29/1976 COMP 07/06/1976 ROTARY D&A-OG
 107 DTD 3535 FM/TD 351MDSN
 40101 DST 01 3432- 3476 353CRLSU S003
 40102 OVERLAPS 351STTA
 40131 FINAL OP 1H30M IFP 138 FFP 329 BHT 111F

33 N 163 W 82 9 10002 0489600410131732 0489571610131703
 10010 009 01112273 7281050 900352MSNC 3847077
 10021 TWP N 163 RGE W 82 SEC 9 055TH PRINCIPAL
 101 NDAK BITNEAU A 1980 FNL 810 FWL E2 SW NW WF WF
 102 KOCH EXPLORATION I HAZEL SMITH
 103 1542 KB 1533 GR WILDCAT
 104 1541 DF 1532 P API 33 009 01112 00
 105 SPUD 07/14/1973 COMP 07/22/1973 ROTARY D&A
 107 DTD 3847 FM/TD 352MSNC
 40101 DST 01 3745- 3756 352MSNC 002
 40102 OVERLAPS 353KBBY
 40131 FINAL OP 1H IFP 281 FFP 759 BHT 105F

33 N 163 W 82 15 10002 0489385810129054 0489386510129177
 10010 009 00968273 33552 9999960 911352MSNC 3835367
 10021 TWP N 163 RGE W 82 SEC 15 055TH PRINCIPAL
 101 NDAK BITNEAU A 660 FSL 2130 FWL SE SW D D
 102 CHANDLER & ASSOCIATES I ARTZ-MULE CREEK
 103 1542 KB 1532 GR HAAS NORTH
 104 1540 ES 1532 GR P API 33-009- 00968 00
 105 SPUD 02/21/1967 COMP 03/02/1967 ROTARY D&A-OG
 107 DTD 3835 LTD 3833 FM/TD 352MSNC
 40101 DST 01 3730- 3744 351MDSN S002
 40131 FINAL OP 2H IFP 79 FFP 106 BHT 112F
 40201 DST 02 3801- 3815 352MSNC 003
 40231 FINAL OP 2H IFP 126 FFP 479 BHT 110F

33 N 163 W 82 16 10002 0489386310130357 0489383910130468
 10010 009 00956273 33552 9999961 110352MSNC 353KBBY 3860K66
 10021 TWP N 163 RGE W 82 SEC 16 055TH PRINCIPAL
 101 NDAK BITNEAU A 660 FSL 660 FEL SE SE D DD
 102 CHANDLER & ASSOCIATES I ARTZ A
 103 1540 KB HAAS NORTH
 104 1539 DF 1530 GR P LSE NO 1693 API 33-009- 00956 00
 105 SPUD 11/12/1966 COMP 12/10/1966 ROTARY OIL
 107 DTD 3860 FM/TD 352MSNC
 20102 353KBBY PERF 3744- 3749 008
 40101 DST 01 3582- 3600 353MIDL S002
 40131 FINAL OP 0H30M IFP 30 FFP 281 BHT 120F
 40201 DST 02 3739- 3756 353KBBY S004
 40231 FINAL OP 1H30M IFP 30 FFP 131 BHT 118F
 40301 DST 03 3803- 3820 352MSNC S005

SUB FILE GEOTHERMAL LISTING

33 N 163 W 82 16 40331 FINAL OP OH55M IFP 67 FFP 973 BHT 120F
 50102 353KBBY PERF W/ 4/FT 3744- 3749 007

33 N 163 W 82 17 10002 0489388310132436 0489387810132570
 10010 009 00922273 33552 1371360 911351MDSN 3910K65
 10021 TWP N 163 RGE W 82 SEC 17 055TH PRINCIPAL
 101 NDAK BITNEAU A 660 FSL 660 FEL SE SE D D
 102 CHANDLER & ASSOCIATES 1 TOFTELAND-FLB
 103 1546 KB 1539 GR HAAS N
 104 1546 DF 1541 GR P LSE NO 367 API 33-009- 00922 00
 105 SPUD 12/11/1965 COMP 12/18/1965 ROTARY D&A-0G
 107 DTD 3910 LTD 3908 FM/TD 351MDSN
 40101 DST 01 3825- 3854 351MDSN S003
 40131 FINAL OP 1H30M IFP 79 FFP 186 BHT 113F

33 N 163 W 82 20 10002 0489279010132465 0489276510132502
 10010 009 00917273 33552 1371361 110352MSNC 352MSNC 3892166
 10021 TWP N 163 RGE W 82 SEC 20 055TH PRINCIPAL
 101 NDAK BITNEAU A 1980 FSL 660 FEL NE SE D DD
 102 CHANDLER & ASSOCIATES 1 ANDERSON
 103 1553 KB 1546 GR HAAS N
 104 1551 DF 1546 GR P LSE NO 1628 API 33-009- 00917 00
 105 SPUD 11/09/1965 COMP 12/25/1965 ROTARY OIL
 107 DTD 3892 FM/TD 352MSNC
 20102 352MSNC PERF JET W/ 4/FT 3878- 3883 010
 40101 DST 01 3829- 3844 351MDSN S003
 40131 FINAL OP 1H30M IFP 70 FFP 221 BHT 135F
 40201 DST 02 3877- 3892 352MSNC S004
 40231 FINAL OP 1H30M IFP 69 FFP 117
 40301 DST 03 STRD 3664- 3686 353NSSN S005
 40331 FINAL OP 1H IFP 69 FFP 183 BHT 135F
 50102 352MSNC PERF JET W/ 4/FT 3878- 3883 007
 50202 352MSNC PERF JET W/ 4/FT 3878- 3883 008
 50302 352MSNC PERF JET W/ 4/FT 3878- 3883 009

33 N 163 W 82 20 10002 0489315110132518 0489314410132575
 10010 009 00958273 33552 9999961 110352MSNC 351STTA 3900367
 10021 TWP N 163 RGE W 82 SEC 20 055TH PRINCIPAL
 101 NDAK BITNEAU A 1980 FNL 660 FEL SE NE D DD
 102 CHANDLER & ASSOCIATES 1 SCHWARTZ
 103 1556 KB 1546 GR HAAS NORTH
 104 1552 ES 1543 GR P API 33-009- 00958 00
 105 SPUD 12/03/1966 COMP 02/25/1967 ROTARY OIL
 107 DTD 3900 LTD 3898 PB 3865 FM/TD 352MSNC
 20102 351STTA PERF 3810- 3816 013
 40101 DST 01 3810- 3831 351STTA S003
 40110 GAS TS IN 20M
 40131 FINAL OP 1H IFP 72 FFP 186 BHT 112F
 40201 DST 02 3647- 3676 353MIDL S004
 40231 FINAL OP 1H30M IFP 47 FFP 338 BHT 111F
 50102 351STTA PERF W/ 4/FT 3810- 3816 006

SUB FILE GEOTHERMAL LISTING

33 N 163 W 82 20 50202 351STTA PERF W/ 3/FT 3752- 3754 007
 50302 351STTA PERF 3810- 3816 008
 50402 351STTA PERF W/ 3/FT 3810- 3816 009
 50502 351STTA PERF 3810- 3816 010
 50602 352MSNC PERF 3861- 3861 011
 50702 351STTA PERF 3810- 3816 012

33 N 163 W 82 21 10002 0489316010130383 0489312310130415
 10010 009 00935273 33552 9999961 110351MDSN 351MDSN 3845866
 10021 TWP N 163 RGE W 82 SEC 21 055TH PRINCIPAL
 101 NDAK BITNEAU A 1980 FNL 660 FEL SE NE D DD
 102 CHANDLER & ASSOCIATES I TER HAAR
 103 1544 KB 1537 GR HAAS N
 104 1543 DF 1539 GR P LSE NO 1671 API 33-009- 00935 00
 105 SPUD 06/26/1966 COMP 08/17/1966 ROTARY OIL
 107 DTD 3845 LTD 3842 PB 3632 FM/TD 351MDSN
 20102 351MDSN PERF JET W/ 4/FT 3607- 3610 016
 40101 DST 01 3591- 3614 353GRLS S002
 40131 30M IFP 212 FFP 250 BHT 118F
 40201 DST 02 3757- 3765 351MDSN S005
 40231 30M IFP 70 FFP 88 BHT 138F
 40301 DST 03 3804- 3844 351MDSN S006
 40331 FINAL OP 1H30M IFP 119 FFP 372 BHT 122F
 50102 352MSNC PERF JET W/ 4/FT 3830- 3833 008
 50202 352MSNC PERF JET W/ 4/FT 3830- 3833 009
 50302 351MDSN PERF JET W/ 4/FT 3810- 3822 010
 50402 351MDSN PERF JET W/ 4/FT 3756- 3760 011
 50502 351MDSN PERF JET W/ 4/FT 3756- 3760 012
 50602 351MDSN PERF JET W/ 4/FT 3600- 3610 013
 50702 351MDSN PERF JET W/ 4/FT 3607- 3610 014
 50802 351MDSN PERF JET W/ 4/FT 3607- 3610 015

33 N 163 W 82 21 10002 0489316310131342 0489315810131461
 10010 009 00957273 33552 9999961 110352MSNC 351MDSN 3898167
 10021 TWP N 163 RGE W 82 SEC 21 055TH PRINCIPAL
 101 NDAK BITNEAU A 1980 FNL 1980 FWL SE NW D DD
 102 CHANDLER & ASSOCIATES I SMITH
 103 1549 KB 1539 GR HAAS NORTH
 104 1547 ES 1538 GR P LSE NO 1696 API 33-009- 00957 00
 105 SPUD 11/22/1966 COMP 12/15/1966 ROTARY OIL
 107 DTD 3898 FM/TD 352MSNC
 20102 351MDSN PERF W/ 4/FT 3801- 3806 007
 40101 DST 01 3803- 3817 351STTA S003
 40110 GAS TS IN 10M TSTM
 40131 FINAL OP 1H IFP 137 FFP 222 BHT 110F
 40201 DST 02 3852- 3866 352MSNC S004
 40231 FINAL OP 1H30M IFP 62 FFP 2041 BHT 110F
 50102 351MDSN PERF W/ 4/FT 3801- 3806 006

33 N 163 W 82 22 10002 0489282410129758 0489279410129823
 10010 009 00972273 33552 8325061 110351MDSN 351MDSN 3812667

SUB FILE GEOTHERMAL LISTING

33 N 163 W 82 22 10021 TWP N 163 RGE W 82 SEC 22 055TH PRINCIPAL
 101 NDAK BITNEAU A 1980 FSL 660 FWL NW SW D DD
 102 WILHITE I J ETAL 2 NILS FOREID
 103 1550 KB 1540 GR HAAS N
 104 1550 DF 1542 GR P API 33-009- 00972 00
 105 SPUD 03/22/1967 COMP 06/19/1967 ROTARY OIL
 107 DTD 3812 FM/TD 351MDSN
 20102 351MDSN PERF W/ 4/FT 3774- 3778 GROSS 007
 40101 DST 01 3760- 3790 351MDSN S002
 40110 GAS TS IN 1H30M TSTM
 40131 FINAL OP 2H IFP 50 FFP 113 BHT 106F
 50102 351MDSN PERF W/ 4/FT 3774- 3778 004
 50302 351MDSN PERF W/ 4/FT 3775- 3776 GROSS 005
 50402 351STTA PERF W/ 4/FT 3724- 3726 006

33 N 163 W 82 23 10002 0489310510126973 0489276610126949
 10010 009 01132273 5300 7281011 110352MSNC 352KSBY 3795J75
 10021 TWP N 163 RGE W 82 SEC 23 055TH PRINCIPAL
 101 NDAK BITNEAU A 2080 FNL 1980 FWL S2 SE NW WD WDE
 102 KOCH EXPL 1 WATLAND
 103 1536 KB 1527 GR BAUMAN DRAIN
 104 API 33 009 01132 00
 105 SPUD 07/29/1974 COMP 08/31/1974 ROTARY OIL
 107 DTD 3795 LTD 3794 FM/TD 352MSNC
 20102 352KSBY OPENHOLE 3785- 3790
 20103 352MSNC OPENHOLE 3790- 3795 005
 20150 WTR
 40101 DST 01 3584- 3598 359MSSP S002
 40131 FINAL OP 2H IFP 102 FFP 188 BHT 115F
 40201 DST 02 3780- 3795 352KSBY S003
 40202 OVERLAPS 352MSNC
 40231 FINAL OP 1H IFP 83 FFP 169 BHT 116F

33 N 163 W 82 24 10002 0489242510124750 0489242310124787
 10010 009 00920273 9999950 911351MDSN 3801K65
 10021 TWP N 163 RGE W 82 SEC 24 055TH PRINCIPAL
 101 NDAK BITNEAU A 660 FSL 1980 FWL SE SW WF WF
 102 GEOCHEMICAL SURVEYS 1 MYRTLE TENNYSON
 103 1524 KB 1514 GR WILDCAT
 104 1523 DF 1517 GR P API 33-009- 00920 00
 105 SPUD 11/28/1965 COMP 12/05/1965 ROTARY D&A-06
 107 DTD 3800 LTD 3801 FM/TD 351MDSN
 40101 DST 01 3563- 3574 353MIDL S002
 40131 FINAL OP 2H IFP 70 FFP 556 BHT 115F

33 N 163 W 82 24 10002 0489309710124783 0489309210124820
 10010 009 01020273 1371550 911351STTA 3775669
 10021 TWP N 163 RGE W 82 SEC 24 055TH PRINCIPAL
 101 NDAK BITNEAU A 1980 FNL 1980 FWL C SE NW WF WF
 102 CHAMPLIN PETROLEUM 1 TENNYSON
 103 1528 KB 1520 GR WILDCAT

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33 N 163 W 82 24 104 1524 DF 1519 GR P API 33-009- 01020 00
 105 SPUD 06/03/1969 COMP 06/19/1969 ROTARY D&A-DG
 107 DTD 3775 FM/TD 351STTA
 40101 DST 01 3557- 3584 353MIDL S002
 40131 FINAL OP 1H IFP 68 FFP 138 BHT 110F
 40201 DST 02 3557- 3597 353MIDL S003
 40231 FINAL OP 1H30M IFP 42 FFP 140 BHT 108F
 40301 DST 03 3760- 3775 352MSNC 004
 40331 FINAL OP 1H IFP 72 FFP 350
 50102 353MIDL PERF W/ 2/FT 3576- 3588 006

33 N 163 W 82 25 10002 0489129010123654 0489130310123638
 10010 009 01028273 6045050 911351MDSN 3819869
 10021 TWP N 163 RGE W 82 SEC 25 055TH PRINCIPAL
 101 NDAK BITNEAU A 1980 FSL 660 FEL C NE SE WF WF
 102 NORTHERN PUMP ETAL 1 FOSS
 103 1526 KB WILDCAT
 104 1527 DF 1520 GR P API 33-009- 01028 00
 105 SPUD 08/05/1969 COMP 08/18/1969 ROTARY D&A-DG
 107 DTD 3819 FM/TD 351MDSN
 40101 DST 01 3576- 3588 353MIDL S002
 40131 FINAL OP 1H30M IFP 327 FFP 512 BHT 127F

33 N 163 W 82 29 10002 0489206110132435 0489205910132502
 10010 009 00146273 33552 99999601900351LDGP 4262267
 10021 TWP N 163 RGE W 82 SEC 29 055TH PRINCIPAL
 101 NDAK BITNEAU A 660 FNL 660 FEL C NE NE D X D
 102 CHANDLER & ASSOC 1 KJESETH
 10210 NORTH CENTRAL OIL 1 KJESETH
 103 1554 KB 1544 GR HAAS N
 104 1553 ES 1545 GR P API 33-009- 00146-00
 105 SPUD 02/07/1967 COMP 02/17/1967 ROTARY RECDMPL D&AW
 107 DTD 4262 PB 4017 OTD 4262 FM/TD 351LDGP
 40101 DST 01 3850- 3880 353CRLS 001
 40131 FINAL OP 1H IFP 48 FFP 48 BHT 104F

33 N 163 W 83 18 10002 0489462010147741 0489427910147735
 10010 009 01263273 10288150 900352GLBR 4160278
 10021 TWP N 163 RGE W 83 SEC 18 055TH PRINCIPAL
 101 NDAK BITNEAU A 1980 FNL 660 FEL C SE NE WF WF
 102 CARDINAL DRLG 42-18 JOHNSON
 103 1606 KB 1597 GR WILDCAT
 104 API 33 009 01263 00
 105 SPUD 01/22/1978 COMP 01/30/1978 ROTARY D&A
 107 DTD 4160 FM/TD 352GLBR
 40101 DST 01 3878- 3950 353CRLS 002
 40102 OVERLAPS 353MIDL 351STTA
 40131 FINAL OP 1H IFP 236 FFP 338 BHT 146F

33 N 163 W 83 23 10002 0489315710139517 0489317410139664
 10010 009 00944273 33550 8325061 110351MDSN 352MSNC 4075268

SUB FILE GEOTHERMAL LISTING

33 N 163 W 83 23 10021 TWP N 163 RGE W 83 SEC 23 055TH PRINCIPAL
 101 NDAK BITNEAU A 1980 FNL 1980 FEL C SW NE D DO
 102 WILHITE I J I O BERGSTROM
 103 1577 KB HAAS
 104 API 33-009- 00944 00
 105 SPUD 09/08/1966 COMP 10/24/1966 ROTARY OIL
 107 DTD 4075 FM/TD 351MDSN
 20102 352MSNC PERF JET W/ 4/FT 3968- 3976 007
 40101 DST 01 4000- 4018 352MSNC S003
 40131 FINAL OP 2H IFP 50 FFP 131 BHT 146F
 50102 352MSNC PERF JET W/ 4/FT 3968- 3976 005
 50202 352MSNC PERF JET W/ 4/FT 3968- 3976 006

33 N 163 W 83 25 10002 0489138110138422 0489109510138411
 10010 009 01217273 3355010530461 110351MDSN 351MDSN 4002577
 10021 TWP N 163 RGE W 83 SEC 25 055TH PRINCIPAL
 101 NDAK BITNEAU A 1980 FSL 660 FWL C NW SW D DO
 102 TROUT KYE JR 25-12 E J FELAND
 103 1562 KB 1553 GR HAAS
 104 1553 GR P LSE NO API 33-009- 01217-00
 105 SPUD 10/25/1976 COMP 11/30/1976 ROTARY OIL
 107 DTD 4002 FM/TD 351MDSN
 20102 351MDSN PERF W/ 4/FT 3978- 3988 005
 40101 DST 01 3978- 4002 351MDSN MISRUN 002
 40201 DST 02 STRD 3981- 4002 351MDSN S003
 40231 FINAL OP 2H40M IFP 95 FFP 218 BHT 122F

33 N 163 W 84 17 10002 0489492310158638 0489494610158641
 10010 075 00621273 2780050 900352GLBR 4325075
 10021 TWP N 163 RGE W 84 SEC 17 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FNL 660 FEL C NE NE WF WF
 102 FOREST OIL I NEWHOUSE-STATE
 103 1635 KB 1624 GR WILDCAT
 104 1627 DF 1619 GR P LSE NO API 33-075- 00621-00
 105 SPUD 10/13/1975 COMP 10/23/1975 ROTARY D&A
 107 DTD 4325 FM/TD 352GLBR
 40101 DST 01 4180- 4214 352SHRD 002
 40131 FINAL OP 1H IFP 129 FFP 456 BHT 124F

33 N 163 W 84 23 10002 0489352710153141 0489364210153132
 10010 075 00479273 19800 1652061 110351MDSN 351MDSN 4173K69
 10021 TWP N 163 RGE W 84 SEC 23 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FNL 1980 FWL C NE NW D DO
 102 CONSOLIDATED OIL & GAS I LOHSE
 103 1591 GR EDEN VALLEY
 104 1599 DF 1592 GR P LSE NO API 33-075- 00479-00
 105 SPUD 10/06/1969 COMP 10/13/1969 ROTARY OIL
 107 DTD 4171 LTD 4173 FM/TD 351MDSN
 20102 351MDSN PERF JET W/ 2/FT 4164- 4172 004
 40101 DST 01 4140- 4166 351MDSN S002
 40131 FINAL OP 3H IFP 66 FFP 94 BHT 129F

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33 N 163 W 85 1 10002 0489785210163509 0489793910163529
 10010 075 00417273 78800 9999961 110351MDSN 351MDSN 4245668
 10021 TWP N 163 RGE W 85 SEC 1 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FNL 1980 FEL NW NE D DD
 102 CHANDLER & ASSOC 1 LAWSON
 103 1651 KB 1641 GR SHERWOOD
 104 1650 ES 1640 GR P API 33-075- 00417 00
 105 SPUD 12/04/1967 COMP 02/13/1968 ROTARY OIL
 107 DTD 4245 PB 4204 FM/TD 351MDSN
 20102 351MDSN PERF JET W/ 4/FT 4161- 4171 005
 40101 DST 01 4148- 4175 351MDSN S003
 40110 GAS TS IN 25M
 40131 FINAL OP 1H30M IFP 252 FFP 479 BHT 130F

33 N 163 W 85 18 10002 0489455110175619 0489452310175603
 10010 075 00709273 905010690660 911351MDSN 4530977
 10021 TWP N 163 RGE W 85 SEC 18 055TH PRINCIPAL
 101 NDAK RENVILLE A 1980 FNL 560 FWL W2 SW NW D D
 102 COX & ARTUS 1 LONGENECKER
 103 1736 KB 1727 GR BLUELL
 104 API 33 075 00709 00
 105 SPUD 03/01/1977 COMP 03/31/1977 ROTARY D&A-OG
 107 DTD 4530 FM/TD 351MDSN
 40101 DST 02 4442- 4464 351STTA S002
 40102 OVERLAPS 352BLLL
 40131 FINAL OP 1H IFP 109 FFP 72 BHT 114F

33 N 163 W 85 35 10002 0489065210166844 0489079010166810
 10010 075 00371273 13200 8880511 110351MDSN 352MSNC 4640966
 10021 TWP N 163 RGE W 85 SEC 35 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FNL 660 FWL NW NW WO WOE
 102 TENNECO OIL 1 PERRY GAHN
 103 1689 KB 1677 GR COLQUHOUN
 104 1686 DF 1677 GR P LSE NO 1674 API 33-075- 00371 00
 105 SPUD 08/08/1966 COMP 09/05/1966 ROTARY OIL
 107 DTD 4640 FM/TD 351MDSN
 20102 352MSNC PERF JET 4561- 4562 007
 40101 DST 01 4551- 4568 352MSNC S004
 40131 FINAL OP 1H BHT 136F
 50102 352MSNC PERF JET 4561- 4562 006

33 N 163 W 86 7 10002 0489599310187572 0489596310187682
 10010 075 00622273 67000 4533760 910351MDSN 4850176
 10021 TWP N 163 RGE W 86 SEC 7 055TH PRINCIPAL
 101 NDAK RENVILLE A 1980 FNL 1980 FEL C SW NE D D
 102 KISSINGER PET ETAL 7-7 SCHIFFMAN
 103 1780 GR PLEASANT
 104 1790 DF 1782 GR P LSE NO API 33-075- 00622-00
 105 SPUD 12/10/1975 COMP 12/23/1975 ROTARY D&A-D
 107 DTD 4850 FM/TD 351MDSN
 40101 DST 01 4780- 4807 352BLLL S002

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33 N 163 W 86	7	40131	FINAL OP	OH45M IFP	158 FFP	267 BHT	115F
33 N 163 W 86	8	10002			0489639110186439	0489637210186615	
		10010	075	00671273	67000	64710 911351MDSN	4830776
		10021	TWP N 163	RGE W 86	SEC 8	066TH PRINCIPAL	
		101	NDAK RENVILLE	A	660 FNL	660 FWL C NW NW WD WD	
		102	ALASKA OIL & MIN CORP			1 BN-MCDERMOTT	
		103	1779 KB	1769 GR		PLEASANT	
		104	1783 DF	1775 GR P	LSE NO	API 33-075-	00671-00
		105	SPUD	06/29/1976	COMP 07/09/1976	ROTARY	D&A-OG
		107	DTD	4830		FM/TD 351MDSN	
		40101	DST 01		4752- 4788	351STTA	S002
		40102	OVERLAPS	352BLLL			
		40131	FINAL OP	1H	IFP	45 FFP	102 BHT 143F
33 N 163 W 86	10	10002			0489602910182106	0489614510182159	
		10010	075	00446273		8325050 900352SHRD	4693J68
		10021	TWP N 163	RGE W 86	SEC 10	055TH PRINCIPAL	
		101	NDAK RENVILLE	A	1980 FNL	660 FWL C SW NW WF WF	
		102	WILHITE I J ETAL			1 BECKEDAHL	
		103	1776 KB	1760 GR		WILDCAT	
		104	1778 DF	1768 GR P	LSE NO	API 33-075-	00446-00
		105	SPUD	08/28/1968	COMP 09/06/1968	ROTARY	D&A
		107	DTD	4690 LTD	4693	FM/TD 352SHRD	
		40101	DST 01		4649- 4660	352SHRD	002
		40131	FINAL OP	1H	IFP	314 FFP	1719 BHT 147F
33 N 163 W 86	13	10002			0489418810177250	0489418410177182	
		10010	075	00685273	9050	4533761 110351MDSN 352BLLL	4496J76
		10021	TWP N 163	RGE W 86	SEC 13	055TH PRINCIPAL	
		101	NDAK RENVILLE	A	1980 FSL	1980 FWL C NE SW D DO	
		102	KISSINGER PETROLEUM			11-13 KNUTSON	
		103	1751 KB	1741 GR		BLUELL	
		104				API 33 075	00685 00
		105	SPUD	10/07/1976	COMP 11/22/1976	ROTARY	OIL
		107	DTD	4496		FM/TD 351MDSN	
		20102	352BLLL	PERF		W/ 4/FT 4467- 4470	004
		40101	DST 01		4458- 4489	352BLLL	S002
		40110	GAS TS IN	04M		/6-8 FT FLARE/	
		40131	FINAL OP	1H	IFP	528 FFP	1173 BHT 130F
33 N 163 W 87	1	10002			0489675410190275	0489669510190313	
		10010	075	00562273	67000	4533710 911351MDSN	4860J77
		10021	TWP N 163	RGE W 87	SEC 1	055TH PRINCIPAL	
		101	NDAK RENVILLE	A	660 FSL	1980 FWL C SE SW WD D	
		102	KISSINGER PETROLEUM			A-1 KNUTSON	
		103	1808 KB	1799 GR		PLEASANT	
		104	1807 DF	1799 P		API 33 075	00562 00
		105	SPUD	12/11/1974	COMP 12/19/1974	ROTARY	D&A-OG
		107	DTD	4860		FM/TD 351MDSN	
		40101	DST 01		4734- 4784	352BLLL	S003

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33 N 163 W 87 1 40131 FINAL OP 1H IFP 136 FFP 174 BHT 142F

33 N 163 W 87 1 10002 0489781110189720 0489776510189764
 10010 075 00616273 67000 4533761 110352SHRD 352BLLL 4780J75
 10021 TWP N 163 RGE W 87 SEC 1 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FNL 1980 FEL C NW NE D DO
 102 KISSINGER PET ETAL 2-1 KNUTSON
 103 1786 GR PLEASANT
 104 API 33 075 00616 00
 105 SPUD 09/10/1975 COMP 10/07/1975 ROTARY OIL
 107 DTD 4780 FM/TD 352SHRD
 20102 352BLLL PERF W/ 4/FT 4725- 4729 004
 40101 DST 01 4707- 4731 352BLLL S002
 40110 GAS TS IN 09M /15-20 FT FLARE/
 40131 FINAL OP 1H IFP 307 FFP 919 BHT 140F

33 N 163 W 87 1 10002 0489771210190720 0489768410190771
 10010 075 00630273 67000 4533761 110352SHRD 352BLLL 4828176
 10021 TWP N 163 RGE W 87 SEC 1 055TH PRINCIPAL
 101 NDAK RENVILLE A 810 FNL 820 FWL SE NW NW D DO
 102 KISSINGER PET ETAL 4-1 KNUTSON
 103 1795 GR PLEASANT
 104 1807 DF 1799 GR P LSE NO API 33-075- 00630-00
 105 SPUD 11/09/1975 COMP 12/28/1975 ROTARY OIL
 107 DTD 4828 FM/TD 352SHRD
 20102 352BLLL PERF W/ 4/FT 4762- 4770 004
 20150 WTR
 40101 DST 01 4740- 4772 352BLLL S002
 40110 GAS TS IN 0H07M /NO GAUGE/
 40131 FINAL OP 1H IFP 111 FFP 127 BHT 120F

33 N 163 W 87 2 10002 0489677110191413 0489670810191399
 10010 075 00566273 66925 4533761 110352SHRD 352BLLL 4825577
 10021 TWP N 163 RGE W 87 SEC 2 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FSL 660 FEL C SE SE D DD
 102 KISSINGER PET 16-2 AARHUS
 103 1814 KB 1805 GR PLEASANT
 104 1813 DF 1805 P API 33 075 00566 00
 105 SPUD 01/17/1975 COMP 05/02/1975 ROTARY OIL
 107 DTD 4825 PB 4823 FM/TD 352SHRD
 20102 352BLLL PERF W/ 4/FT 4799- 4804 006
 40101 DST 01 4781- 4819 352BLLL S003
 40110 GAS TS IN 10M /NO GAUGE/
 40111 OIL TS IN /NO GAUGE/
 40131 FINAL OP 0H30M IFP 1222 FFP 2060 BHT 138F
 50102 352BLLL PERF W/ 4/FT 4799- 4804 005

33 N 163 W 87 12 10002 0489605710190345 0489607910190443
 10010 075 00570273 67000 4533761 110352SHRD 353FRBR 4816577
 10021 TWP N 163 RGE W 87 SEC 12 055TH PRINCIPAL
 101 NDAK RENVILLE A 1320 FNL 1820 FWL NW SE NW D DO

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33 N 163 W 87 12

102 KISSINGER PETROLEUM 6-12 AARHUS
 103 1814 KB 1804 GR PLEASANT
 104 1808 DF 1802 P API 33 075 00570 00
 105 SPUD 10/07/1974 COMP 03/17/1975 ROTARY OIL
 107 DTD 4816 PB 4813 FM/TD 352SHRD
 20102 353FRBR PERF W/ 4/FT 4792- 4796 007
 40101 DST 01 4763- 4804 352BLLL MISRUN 003
 40102 OVERLAPS 353MIDL 353FRBR
 40201 DST 02 4761- 4802 352BLLL S004
 40202 OVERLAPS 353MIDL 353FRBR
 40210 GAS TS IN 15M /NOT GAUGED/
 40211 OIL TS IN 24M /NOT GAUGED/
 40231 30M IFP 818 FFP 1348 BHT 144F
 40301 DST 03 4700- 4750 353MIDL S005
 40331 20M IFP 80 FFP 109 BHT 127F

33 N 163 W 87 12

10002 0489630310189904 0489630910189854
 10010 075 00585273 67000 4533761 110352SHRD 352BLLL 4790577
 10021 TWP N 163 RGE W 87 SEC 12 055TH PRINCIPAL
 101 NDAK RENVILLE A 820 FNL 2140 FEL SW NW NE D DO
 102 KISSINGER PET ETAL 2-12 BRUCE
 103 1806 KB PLEASANT
 104 1808 DF 1800 P API 33 075 00585 00
 105 SPUD 05/18/1975 COMP 08/04/1975 ROTARY OIL
 107 DTD 4790 PB 4787 FM/TD 352SHRD
 20102 352BLLL PERF W/ 4/FT 4776- 4782 005
 40101 DST 01 4757- 4790 352BLLL S002
 40102 OVERLAPS 353FRBR 352SHRD
 40110 GAS TS IN OH20M
 40131 FINAL OP 1H IFP 246 FFP 476 BHT 144F
 40201 DST 02 4675- 4720 353MIDL S003
 40202 OVERLAPS 353BRNSU 353FRBR
 40210 GAS TS IN OH25M /NO GAUGE/
 40231 FINAL OP 1H30M IFP 218 FFP 186

33 N 163 W 87 12

10002 0489572810189858 0489570510189917
 10010 075 00632273 67000 4533761 110352SHRD 352BLLL 4881276
 10021 TWP N 163 RGE W 87 SEC 12 055TH PRINCIPAL
 101 NDAK RENVILLE A 2140 FSL 2140 FEL NW NW SE D DO
 102 KISSINGER PET ETAL 10-12 BRUCE
 103 1807 KB 1796 GR PLEASANT
 104 1804 DF 1796 GR P LSE ND API 33-075- 00632-00
 105 SPUD 12/27/1975 COMP 02/01/1976 ROTARY OIL
 107 DTD 4881 FM/TD 352SHRD
 20102 352BLLL PERF W/ 4/FT 4794- 4798 GROSS 005
 40101 DST 01 4777- 4811 352BLLL S002
 40110 GAS TS IN 05M
 40111 MUD TS IN 10M
 40112 OIL TS IN 10M
 40131 FINAL OP OH15M IFP 965 FFP 1422 BHT 114F
 50102 352BLLL PERF W/ 4/FT 4794- 4798 GROSS 004

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33 N 163 W 87 24 10002 0489272810189237 0489286710189223
 10010 075 00314273 1371350 911351MDSN 5010865
 10021 TWP N 163 RGE W 87 SEC 24 055TH PRINCIPAL
 101 NDAK RENVILLE A 1980 FSL 660 FEL NE SE WF WF
 102 CHANDLER & ASSOCIATES I SCHIFFMAN
 103 1804 KB 1797 GR WILDCAT
 104 1803 DF 1798 GR P API 33-075- 00314 00
 105 SPUD 07/27/1965 COMP 08/05/1965 ROTARY D&A-0G
 107 DTD 5010 LTD 5006 FM/TD 351MDSN
 40101 DST 01 4780- 4800 353MIDL S002
 40131 FINAL OP 1H30M IFP 108 FFP 154 BHT 147F
 40201 DST 02 4798- 4815 353MIDL MISRUN 004

33 N 163 W 89 6 10002 0489787210226357 0489790610226398
 10010 013 00625273 8880550 910351STTA 5399465
 10021 TWP N 163 RGE W 89 SEC 6 055TH PRINCIPAL
 101 NDAK BURKE A 685 FNL 660 FEL NE NE WF WF
 102 TENNECO OIL 1-X GLADYS TYSDAL UNIT
 103 1885 KB 1875 GR WILDCAT
 104 1885 DF 1875 GR P API 33-013- 00625 00
 105 SPUD 02/18/1965 COMP 03/09/1965 ROTARY D&A-D
 107 DTD 5399 FM/TD 351STTA
 40101 DST 01 5221- 5246 353MIDL 002
 40131 FINAL OP 2H IFP 125 FFP 162 BHT 146F

33 N 163 W 89 27 10002 0489103810219796 0489106310219732
 10010 013 00701273 8905050 911352MSNC 5515068
 10021 TWP N 163 RGE W 89 SEC 27 055TH PRINCIPAL
 101 NDAK BURKE A 660 FSL 660 FEL C SE SE WF WF
 102 TEXAS CRUDE OIL I SWENSON-COONS
 103 1925 KB 1913 GR WILDCAT
 104 1922 DF 1914 GR P LSE NO API 33-013- 00701-00
 105 SPUD 09/05/1968 COMP 09/14/1968 ROTARY D&A-0G
 107 DTD 5515 FM/TD 352MSNC
 40101 DST 01 5412- 5470 351MDSN S003
 40131 FINAL OP 2H IFP 87 FFP 218 BHT 132F

33 N 163 W 89 29 10002 0489176110225851 0489179710225850
 10010 013 00642273 66800 1371360 911351STTA 5600
 10021 TWP N 163 RGE W 89 SEC 29 055TH PRINCIPAL
 101 NDAK BURKE A 1980 FNL 660 FWL SW NW D D
 102 CHANDLER & ASSOC I RODENZ
 103 1922 KB 1915 GR PERELLA
 104 API 33-013- 00642 00
 105 SPUD 08/21/1965 COMP 08/31/1965 ROTARY D&A-0G
 107 DTD 5600 LTD 5597 FM/TD 351STTA
 40101 DST 01 5488- 5541 353NSSN S003
 40102 OVERLAPS 353NSSN
 40110 GAS TS IN 1H 5M 3-4 FT FLARE
 40131 FINAL OP 2H IFP 62 FFP 112 BHT 150F

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33 N 163 W 89 31

10002 0489068110226426 0489070910226419
 10010 013 00637273 66800 1371360 911351MDSN 5650865
 10021 TWP N 163 RGE W 89 SEC 31 055TH PRINCIPAL
 101 NDAK BURKE A 660 FNL 660 FEL NE NE D D
 102 CHANDLER & ASSOC I RADENZ-SORUM
 103 1923 KB 1916 GR PERELLA
 104 1922 DF 1917 GR P LSE NO 1587 API 33-013- 00637 00
 105 SPUD 07/14/1965 COMP 07/25/1965 ROTARY D&A-06
 107 DTD 5650 LTD 5647 FM/TD 351MDSN
 40101 DST 01 5523- 5558 352RIVL S003
 40102 OVERLAPS 351STTA
 40110 GAS TS IN 3H
 40131 FINAL OP 3H IFP 33.2 FFP 59.8 BHT 157F
 40201 DST 02 5503- 5558 352RIVL MISRUN 004
 40202 OVERLAPS 353MIDL 351STTA

33 N 163 W 92 14

10002 0489501310256968 0489498110257002
 10010 013 00738273 70000 6665060 911351MDSN 6200J75
 10021 TWP N 163 RGE W 92 SEC 14 055TH PRINCIPAL
 101 NDAK BURKE A 660 FNL 660 FEL C NE NE D D
 102 PETROLEUM INC I FALCK
 103 1950 GR PORTAL
 104 1945 DF 1937 GR P LSE NO API 33-013- 00738-00
 105 SPUD 10/25/1975 COMP 11/07/1975 ROTARY D&A-06
 107 DTD 6200 FM/TD 351MDSN
 40101 DST 01 5906- 5932 353MIDL S002
 40102 OVERLAPS 353BRNSL
 40131 FINAL OP 2H IFP 70 FFP 108 BHT 158F
 40201 DST 02 5937- 5962 352RIVL S003
 40231 FINAL OP 2H IFP 70 FFP 89 BHT 159F
 40301 DST 03 STRD 5991- 6021 351STTA S004
 40302 OVERLAPS 352RIVL 353FRBR
 40331 FINAL OP 2H IFP 355 FFP 477 BHT 163F

33 N 163 W 95 17

10002 0489391810303567 0489391610303477
 10010 023 00111273 5784050 911352MSNC 6700J69
 10021 TWP N 163 RGE W 95 SEC 17 055TH PRINCIPAL
 101 NDAK DIVIDE A 660 FSL 1980 FEL C SW SE WF WF
 102 MULE CREEK OIL ETAL 1-3417 LIEN
 103 1914 KB 1902 GR WILDCAT
 104 1923 DF 1915 GR P LSE NO API 33-023- 00111-00
 105 SPUD 08/01/1969 COMP 08/21/1969 ROTARY D&A-06
 107 DTD 6700 LTD 6699 FM/TD 352MSNC
 40101 DST 01 6348- 6366 353MIDL S002
 40131 FINAL OP 2H IFP 135 FFP 293 BHT 180F
 40201 DST 02 351MDSN MISRUN 004
 40301 DST 03 351MDSN MISRUN 005
 40401 DST 04 6387- 6440 353NSSN S006
 40431 FINAL OP 1H IFP 200 FFP 410 BHT 174F
 40501 DST 05 6440- 6470 352MSNC S007
 40502 OVERLAPS 352MSNC

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33 N 163 W 95 17 40531 FINAL OP 1H IFP 178 FFP 244

33 N 163 W 99 25 10002 0489213310346895 0489219010346837
 10010 023 00094273 9999950 911353NSSN 7120267
 10021 TWP N 163 RGE W 99 SEC 25 055TH PRINCIPAL
 101 NDAK DIVIDE A 820 FNL 820 FEL NE NE WF WF
 102 CHAMPLIN PET 1 WINDFALDET
 103 2206 KB 2194 GR WILDCAT
 104 2202 ES 2191 GR P API 33-023- 00094 00
 105 SPUD 12/01/1966 COMP 01/07/1967 ROTARY D&A-0G
 107 DTD 7120 LTD 7119 FM/TD 353NSSN
 40101 DST 01 6910- 6928 351MDSN CUSH 1020 WTR S002
 40131 FINAL OP 3H IFP 479 FFP 504 BHT 181F
 40201 DST 02 STRD 6910- 6935 351MDSN S004
 40231 FINAL OP 3H30M IFP 45 FFP 228
 50102 353CRLS PERF JET W/ 2/FT 6922- 6932 006
 50150 SWTR
 50202 353CRLS PERF JET W/ 2/FT 6922- 6932 007
 50250 SWTR
 50302 353CRLS PERF JET W/ 2/FT 6922- 6932 008

33 N 163 W 101 14 10002 0489425010375248 0489429910375168
 10010 023 00148273 3781450 911353NSSN 7030378
 10021 TWP N 163 RGE W 101 SEC 14 055TH PRINCIPAL
 101 NDAK DIVIDE A 1810 FSL 660 FEL S2 NE SE WF WF
 102 HUNT W H TRUST ESTATE 14-1 BROWN
 103 2180 KB 2166 GR WILDCAT
 104 API 33 023 00148 00
 105 SPUD 03/09/1977 COMP 03/26/1977 ROTARY D&A-0G
 107 DTD 7030 FM/TD 353NSSN
 40101 DST 01 6700- 6729 000SALT 002
 40131 FINAL OP 1H30M IFP 76 FFP 282 BHT 174F
 40201 DST 02 6769- 6798 352MSNC S003
 40231 FINAL OP 1H IFP 202 FFP 393 BHT 233F

33 N 164 W 77 30 10002 0489974010070637 0489987010070558
 10010 009 01075273 6667050 911351LDGP 3201J71
 10021 TWP N 164 RGE W 77 SEC 30 055TH PRINCIPAL
 101 NDAK BITNEAU A 758 FSL 609 FWL NW SW SW WF WF
 102 PET MANAGEMENT ETAL 1-30 JACOB SKARPHOL
 103 1541 KB 1533 GR WILDCAT
 104 1541 DF 1533 GR P LSE NO API 33-009- 01075-00
 105 SPUD 11/03/1971 COMP 11/09/1971 ROTARY D&A-0G
 107 DTD 3201 LTD 3200 FM/TD 351LDGP
 40101 DST 01 2985- 3002 352MSNC S002
 40131 FINAL OP 1H IFP 46 FFP 87 BHT 102F

33 N 164 W 77 33 10002 0489932810066259 0489943510066200
 10010 009 00984273 80200 9999960 911352MSNC 3056968
 10021 TWP N 164 RGE W 77 SEC 33 055TH PRINCIPAL
 101 NDAK BITNEAU A 660 FNL 660 FWL NW NW D D

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33 N 164 W 77 33 102 CHANDLER & ASSOC ETAL 1 CARL SKARPHOL
 103 1583 KB 1573 GR SOURIS NORTH
 104 1581 ES 1573 GR P API 33-009- 00984 00
 105 SPUD 12/31/1967 COMP 01/11/1968 ROTARY D&A-0G
 107 DTD 3055 LTD 3056 FM/TD 352MSNC
 40101 DST 01 2986- 2998 352MSNC S002
 40131 FINAL OP 1H IFP 147 FFP 198 BHT 105F

33 N 164 W 77 33 10002 0489932610065646 0489947410065606
 10010 009 01035273 80200 9999961 110351LDGP 351MDSN 3093270
 10021 TWP N 164 RGE W 77 SEC 33 055TH PRINCIPAL
 101 NDAK BITNEAU A 660 FNL 2140 FWL NE NW D DO
 102 RESOURCES INVESTMENT 33-2 SKARPHOL
 103 1590 KB 1581 GR SOURIS NORTH
 104 1588 DF 1581 GR P LSE NO API 33-009- 01035-00
 105 SPUD 11/08/1969 COMP 11/25/1969 ROTARY OIL
 107 DTD 3093 FM/TD 351LDGP
 20102 351MDSN PERF 2978- 2983 004
 40101 DST 01 2975- 3005 000UCFM S002
 40102 OVERLAPS 352TLST
 40110 GAS TS IN 55M /NO GAUGE/
 40131 FINAL OP 1H IFP 207 FFP 630 BHT 118F

33 N 164 W 77 33 10002 0489892110064708 0489908110064559
 10010 009 01036273 80200 9999961 110351LDGP 352TLST 3150370
 10021 TWP N 164 RGE W 77 SEC 33 055TH PRINCIPAL
 101 NDAK BITNEAU A 2140 FNL 820 FEL SW SE NE D DO
 102 RESOURCES INVESTMENT 33-3 SKARPHOL
 103 1610 KB 1601 GR SOURIS NORTH
 104 1609 DF 1603 GR P LSE NO API 33-009- 01036-00
 105 SPUD 11/15/1969 COMP 12/11/1969 ROTARY OIL
 107 DTD 3150 LTD 3149 FM/TD 351LDGP
 20102 352TLST PERF 3018- 3021 005
 40101 DST 01 3002- 3016 000UCFM S002
 40131 FINAL OP 2H15M IFP 29 FFP 57 BHT 106F
 40201 DST 02 3004- 3021 000UCFM S003
 40202 OVERLAPS 352TLST
 40231 FINAL OP 1H IFP 150 FFP 271 BHT 108F

33 N 164 W 77 33 10002 0489932810065148 0489945710065054
 10010 009 90008273 80200 9999961 110351LDGP 352TLST 3164870
 10021 TWP N 164 RGE W 77 SEC 33 055TH PRINCIPAL
 101 NDAK BITNEAU A 660 FNL 1980 FEL NW NE D DO
 102 RESOURCES INVESTMENT 33-1X SKARPHOL
 103 1598 KB 1590 GR SOURIS NORTH
 104 API 33-009- 90008 00
 105 SPUD 12/05/1969 COMP 12/15/1969 ROTARY OIL
 107 DTD 3164 PB 3130 FM/TD 351LDGP
 20102 352TLST PERF W/ 2/FT 2992- 2998 008
 40101 DST 01 STRD 2982- 3008 000UCFM MISRUN 003
 40102 OVERLAPS 352TLST

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33 N 164 W 77 33 40201 DST 1A 2980- 3012 000UCFM S004
 40202 OVERLAPS 352TLST
 40231 FINAL OP 1H IFP 142 FFP 530 BHT 106F
 40301 DST 02 STRD 2982- 3008 000UCFM S005
 40302 OVERLAPS 352TLST
 40310 GAS TS IN 0H28M 1 1/2-2 FT FLARE
 40331 FINAL OP 1H IFP 142 FFP 451 BHT 108F
 50102 352TLST PERF W/ 2/FT 2992- 2998 007

33 N 164 W 77 35 10002 0489857610061258 0489875910061376
 10010 009 01037273 6667050 900352MSNC 3236J71
 10021 TWP N 164 RGE W 77 SEC 35 055TH PRINCIPAL
 101 NDAK BTTNEAU A 1980 FSL 1980 FWL C NE SW WF WF
 102 PET MANAGEMENT 1-35 BACKMAN
 103 1697 KB 1689 GR WILDCAT
 104 API 33-009- 01037 00
 105 SPUD 10/24/1971 COMP 10/29/1971 ROTARY D&A
 107 DTD 3236 FM/TD 352MSNC
 40101 DST 01 3065- 3092 000UCFM 002
 40131 FINAL OP 1H IFP 45 FFP 1011 BHT 100F

33 N 164 W 78 35 10002 0489896510074478 0489908510074420
 10010 009 01027273 8325050 911352TLST 3150970
 10021 TWP N 164 RGE W 78 SEC 35 055TH PRINCIPAL
 101 NDAK BTTNEAU A 1980 FNL 1980 FWL C SE NW WF WF
 102 WILHITE I J ETAL 1 ROY KORNKVEN
 103 1539 KB 1530 GR WILDCAT
 104 1535 DF 1528 GR P LSE NO API 33-009- 01027-00
 105 SPUD 07/21/1969 COMP 08/03/1969 ROTARY D&A-UG
 107 DTD 3150 FM/TD 352TLST
 40101 DST 01 3009- 3025 352MSNC S002
 40131 FINAL OP 2H IFP 122 FFP 197 BHT 110F

33 N 164 W 80 33 10002 0489829710105374 0489806610105217
 10010 009 01184273 3411450 911359MSSP 3360276
 10021 TWP N 164 RGE W 80 SEC 33 055TH PRINCIPAL
 101 NDAK BTTNEAU A 820 FSL 1820 FWL NW SE SW WF WF
 102 HAWN BROS ETAL 1 ZAHN
 103 1492 GR WILDCAT
 104 1501 DF 1493 GR P LSE NO API 33-009- 01184-00
 105 COMP 01/02/1976 ROTARY D&A-UG
 107 DTD 3360 FM/TD 359MSSP
 40101 DST 01 3278- 3297 S002
 40131 IFP 180 FFP 291 BHT 112F

33 N 164 W 84 32 10002 0489866010160245 0489888710160271
 10010 075 00549273 4232050 901352SHRD 4171275
 10021 TWP N 164 RGE W 84 SEC 32 055TH PRINCIPAL
 101 NDAK RENVILLE A 1980 FNL 660 FWL C SW NW WF WF
 102 KISSINGER PET 5-32 HURDEL BRINK
 103 1614 GR WILDCAT

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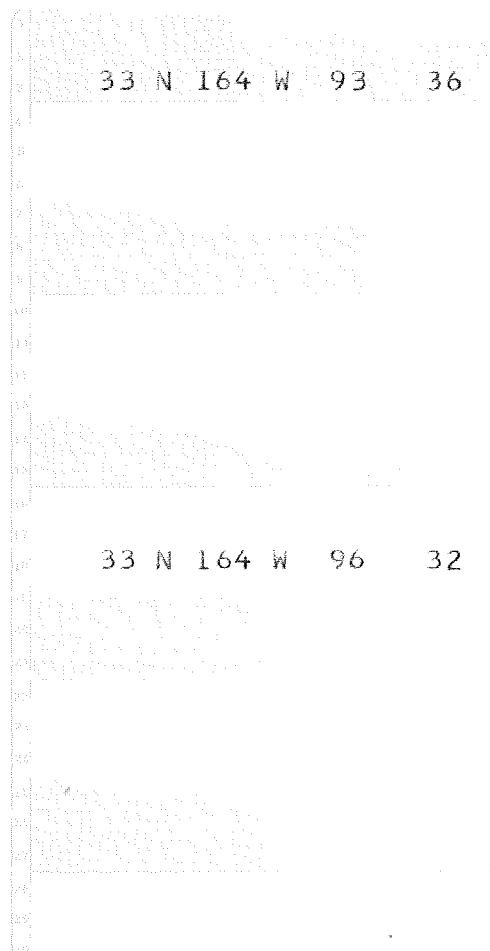
33 N 164 W 84 32 104 1625 DF 1616 GR P LSE NO API 33-075- 00549-00
 105 SPUD 11/10/1974 COMP 11/26/1974 ROTARY D&A-G
 107 DTD 4171 FM/TD 352SHRD
 40101 DST 01 4076- 4122 352SHRD S003
 40131 FINAL OP OH30M IFP 113 FFP 320 BHT 128F

33 N 164 W 85 29 10002 0489968210171868 0489982510171926
 10010 075 00310273 1371350 911351MDSN 4309267
 10021 TWP N 164 RGE W 85 SEC 29 055TH PRINCIPAL
 101 NDAK RENVILLE * WF WF
 102 CHANDLER & ASSOC ETAL I ELTZ
 103 1687 KB 1680 GR WILDCAT
 104 1685 DF 1681 GR P API 33-075- 00310 00
 105 SPUD 06/28/1965 COMP 02/01/1967 ROTARY D&A-DG
 107 DTD 4304 LTD 4309 FM/TD 351MDSN
 40101 DST 01 4207- 4217 352SHRD S003
 40110 GAS TS IN 14M
 40131 FINAL OP 1H IFP 344 FFP 1265 BHT 138F
 50102 352SHRD PERF W/ 4/FT 4220- 4222 005
 50150 SWTR
 50202 352SHRD PERF 4220- 4222 006
 50302 352SHRD PERF 4220- 4222 007
 50402 352SHRD PERF 4220- 4222 008
 50502 352SHRD PERF 4220- 4222 009
 50602 352SHRD PERF 4220- 4222 010

33 N 164 W 87 36 10002 0489815010189242 0489809910189378
 10010 075 00627273 67000 4533760 900359MSSP 4800K75
 10021 TWP N 164 RGE W 87 SEC 36 055TH PRINCIPAL
 101 NDAK RENVILLE A 660 FSL 760 FEL W2 SE SE D D
 102 KISSINGER PET ETAL 16-36 DUERRE-STATE
 103 1790 GR PLEASANT
 104 1797 DF 1789 GR P LSE NO API 33-075- 00627-00
 105 SPUD 11/25/1975 COMP 12/05/1975 ROTARY D&A
 107 DTD 4800 FM/TD 359MSSP
 40101 DST 01 4678- 4711 352BLLL S002
 40131 FINAL OP 1H30M IFP 38 FFP 40 BHT 136F
 40201 DST 02 4774- 4789 352SHRD S003
 40231 FINAL OP OH30M IFP 56 FFP 132 BHT 136F

33 N 164 W 89 32 10002 0489903510224716 0489900210224724
 10010 013 00727273 3720050 901352MSNC 5260973
 10021 TWP N 164 RGE W 89 SEC 32 055TH PRINCIPAL
 101 NDAK BURKE A 1980 FNL 1980 FEL C SW NE WF WF
 102 HUBER J M CORP 32-1 CARL O WOLEN
 103 1852 KB 1843 GR WILDCAT
 104 1849 DF 1844 GR P LSE NO API 33-013- 00727-00
 105 SPUD 08/28/1973 COMP 09/08/1973 ROTARY D&A-G
 107 DTD 5260 FM/TD 352MSNC
 40101 DST 01 5136- 5144 353MIDL S002
 40131 FINAL OP 1H IFP 87 FFP 87 BHT 146F

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33 N 164 W 93 36

10002 0489877910267925 0489865810267881
 10010 013 00607273 79400 8325060 900353NSSN 5927275
 10021 TWP N 164 RGE W 93 SEC 36 055TH PRINCIPAL
 101 NDAK BURKE A 2061 FSL 736 FEL NW NE SE D D
 102 WILHITE I J ETAL 1 STATE
 103 1947 KB SHORT CREEK
 104 API 33 013 00607 00
 105 SPUD 08/09/1968 COMP 08/19/1968 ROTARY D&A
 107 DTD 5927 FM/TD 353NSSN
 40101 DST 01 5897- 5927 351MDSN 003
 40102 OVERLAPS 353MIDL 353NSSN
 40131 FINAL OP 2H IFP 57 FFP 134 BHT 172F
 40201 DST 02 5864- 5894 351MDSN 004
 40231 FINAL OP 2H IFP 96 FFP 121 BHT 174F

33 N 164 W 96 32

10002 0489836910316689 0489834810316603
 10010 023 00093273 1299050 911351MDSN 6340J66
 10021 TWP N 164 RGE W 96 SEC 32 055TH PRINCIPAL
 101 NDAK DIVIDE A 820 FSL 1985 FEL SW SE WF WF
 102 CALVERT DRLG & PROD 1-B KNUDSON
 103 1896 KB 1886 GR WILDCAT
 104 1895 ES 1884 GR P API 33-023- 00093 00
 105 SPUD 10/15/1966 COMP 10/27/1966 ROTARY D&A-OG
 107 DTD 6249 LTD 6340 FM/TD 351MDSN
 40101 DST 01 6215- 6249 351MDSN S002
 40110 GAS TS IN 2H
 40131 FINAL OP 3H IFP 88 FFP 352 BHT 170F