GL04462-6

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MIDLAND, TEXAS 79701

REFERENCE K 26405

15 COMPLETION RECORD

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AGNEW AND SWEET

Production Specialists

3914 GILMORE AVENUE
BAKERSFIELD, CALIFORNIA 93308
PHONE (805) 327-2267

CHURCH AND AIRPORT ROAD
RIO VISTA, CALIFORNIA 94571
PHONE (707) 374-2197

24 HOUR SERVICE

SUBSURFACE TEMPERATURE SURVEY

OWNER CHEVRON OIL COMPANY FIELD BEOWAWE WELL NAME ROSSIE BEOWAWE 21 - 19

WELL DATA

ZERO POINT
DEPTH
ELEVATION
ZONE
CASING
LINER DESCRIPTION
TUBING DETAIL 2-7/8" to 5594'

TIME ON BOTTOM 6:02 pm
TIME OFF BOTTOM 6:16 pm

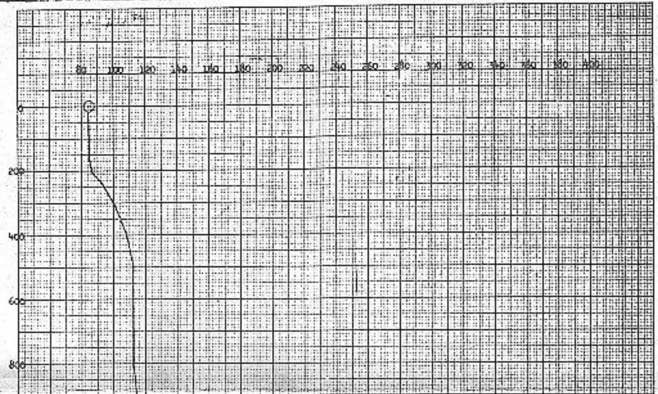
SURVEY CONDITIONS

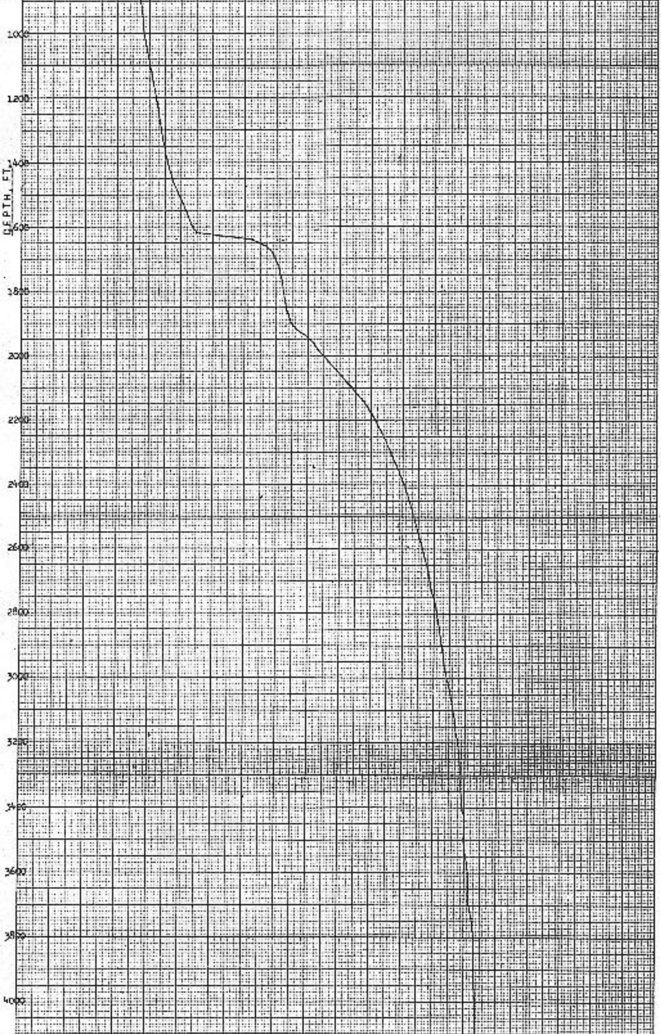
DATE DECEMBER 8, 1976
PURPOSE STATIC TEMPERATURE SURVEY
REMARKS 20'PER MINUTE
12 hour 15 turn
INSTRUMENT 84 - 650 °F, SERIAL NUMBER 10005
MAX. TEMPERATURE 394.4 °F, AT 5580'
SHUT IN
STABILIZATION PERIOD
GROSS FLUID RATE, BBL/D
NET OIL RATE, BBL/D
FORMATION GAS, MCF/D
GOR, CF/BBL
CIRCULATED GAS, MCF/D
OIL DRY GRAVITY, °API

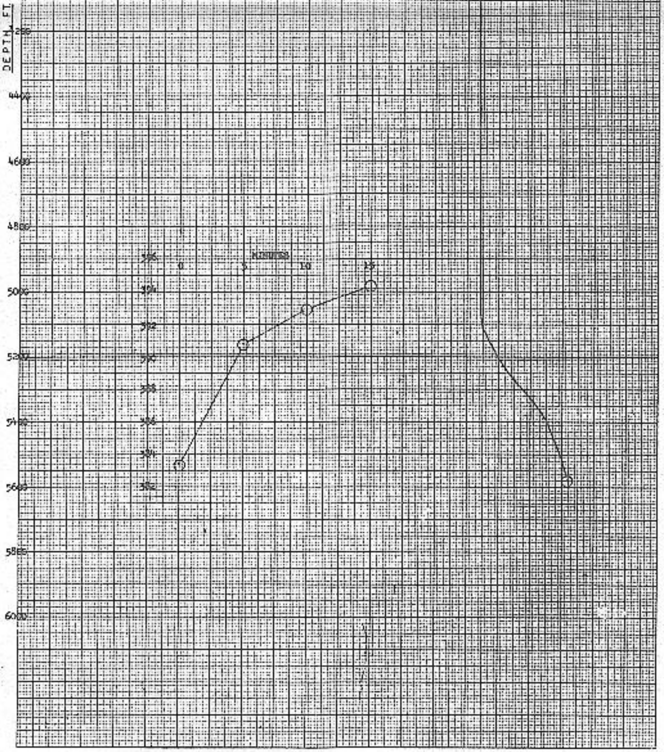
PRESSURES, PSIG

	OBSERVED	CORRECTED
CASING	0	0
TUBING	0	0

BY MONSON & SUNDBERG







SUB-SURFACE TEMPERATURE DATA

DEPTH	TEMP. °F	DEPTH	TEMP. °F	DEPTH	TEMP. °F	DEPTH	TEMP. °F	DEPTH	TEMP °F	DEPTH	TEMP °F
0	84.3	960	116.1	1920	213.6	2880	304.4	3840	326.3	4800	328.3
20	84.3	980	116.4	1940	218.2	2900	305.3	3860	326.3	4820	328.3
40	84.7	1000	116.7	1960	222.2	2920	306.2	3880	326.3	4840	328.3
60	84.7	1020	117.4	1980	225.2	2940	306.8	3900	326.3	4860	328.6
80	84.7	1040	118.1	2000	229.5	2960	307.4	3820	326.3	4880	328.6
100	84.7	1060	118.7	2020	233.8	2980	307.9	3840	326.6	4900	328.6
120	84.7	1080	119.1	2040	237.8	3000	308.5	3960	326.9	4920	327.7
140	84.7	1100	120.1	2060	240.9	3020	309.4	3980	327.4	4940	327.7
160	84.7	1120	120.7	2080	243.9	3040	310.3	4000	327.7	4960	328.0
180	85.3	1140	121.7	2100	247.5	3060	310.9	4020	327.4	4980	328.0
200	86.0	1160	122.4	2120	251.3	3080	311.2	4040	327.4	5000	328.0
220	87.3	1180	123.4	2140	255.2	3100	311.7	4060	327.4	5020	328.0
240	90.7	1200	124.4	2160	258.2	3120	312.3	4080	327.4	5040	328.3
260	94.4	1220	125.0	2180	260.6	3140	312.9	4100	327.4	5060	328.3
280	98.4	1240	126.0	2200	262.6	3160	313.5	4120	327.4	5080	328.9
300	100.0	1260	127.0	2220	264.7	3180	314.1	4140	327.4	5100	329.8
320	101.7	1280	127.4	2240	266.8	3200	314.7	4160	327.7	5120	330.9
340	103.4	1300	127.7	2760	269.4	3220	315.8	4180	327.7	5140	333.5
360	105.4	1320	128.0	2280	270.3	3240	316.7	4200	327.7	5160	335.6

380	106.7	1340	129.4	2300	272.4	3260	317.0	4220	327.7	5180	336.7
400	108.0	1360	129.7	2320	274.5	3280	317.3	4240	327.7	5200	339.6
420	108.7	1380	130.3	2340	276.3	3300	317.3	4260	327.7	5220	341.7
440	110.1	1400	131.3	2360	277.7	3320	317.3	4280	327.7	5240	344.6
460	111.1	1420	132.7	2380	279.5	3340	317.6	4300	327.7	5260	348.6
480	112.1	1440	133.7	2400	281.0	3360	317.9	4320	327.7	5280	351.8
500	112.4	1460	135.0	2420	282.2	3380	318.5	4340	327.7	5300	355.8
520	113.4	1480	136.3	2440	283.7	3400	319.0	4360	328.0	5320	359.8
540	113.7	1500	138.2	2460	284.8	3420	319.6	4380	328.0	5340	362.7
560	113.4	1520	140.8	2480	286.0	3440	320.2	4400	328.0	5360	365.5
570	112.4	1540	142.4	2500	287.2	3460	319.9	4420	328.0	5380	368.1
580	112.4	1560	144.6	2520	288.7	3480	319.6	4440	328.0	5400	370.6
600	112.4	1980	145.9	2540	289.6	3500	319.6	4460	328.0	5420	372.0
620	112.4	1600	147.8	2560	290.7	3520	319.9	4480	328.3	5440	374.3
640	112.4	1620	149.5	2580	291.6	3540	320.5	4500	328.3	5460	375.7
660	112.4	1640	184.6	2600	292.8	3560	320.8	4520	328.3	5480	377.2
680	112.4	1660	193.6	2620	293.9	3580	321.6	4540	328.3	5500	378.6
700	112.4	1680	197.6	2640	294.8	3600	322.2	4560	328.3	5520	380.0
720	112.7	1700	199.8	2660	296.0	3620	322.5	4580	328.3	5540	381.1
740	112.7	1720	201.3	2680	296.6	3640	322.5	4600	328.3	5560	382.6
760	112.7	1740	202.5	2700	297.4	3660	322.5	4620	328.3	5580	383.4
780	112.7	1760	203.8	2720	298.0	3680	322.5	4640	328.6		
800	112.7	1780	204.7	2740	299.2	3700	323.1	4660	328.6		
820	113.4	1800	205.3	2760	300.1	3720	323.7	4680	328.6		
840	113.4	1820	205.6	2780	300.6	3740	324.3	4700	328.3		
860	114.4	1840	205.6	2800	301.5	3760	325.1	4720	328.3		
880	114.7	1860	206.2	2820	302.1	3780	326.0	4740	328.3		
900	114.7	1880	207.2	2840	303.3	3800	326.0	4760	328.3		
920	115.1	1900	208.0	2860	303.9	3820	326.3	4780	328.3		
940	115.7										

INST. HUNG @ 5580'

MIN.	TEMP.
0	383.4
5 min.	390.8
10	393.0
15	394.4

Production Specialists

AGNEW AND SWEET

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RIO VISTA, CALIFORNIA 94571
PHONE (707) 374-2197

24 HOUR SERVICE

SUBSURFACE TEMPERATURE SURVEY

OWNER CHEVRON OIL COMPANY FIELD ~~SAN EMIDIO~~ [illegible] WELL NAME [illegible], 21 - 19

WELL DATA

ZERO POINT Tubing Head - 6' DEPTH 5594'
ELEVATION ZONE
CASING
LINER DESCRIPTION
TUBING DETAIL 2-7/8" @ 5594'
Time on bottom 12:49 pm
Time off bottom 12:59 pm

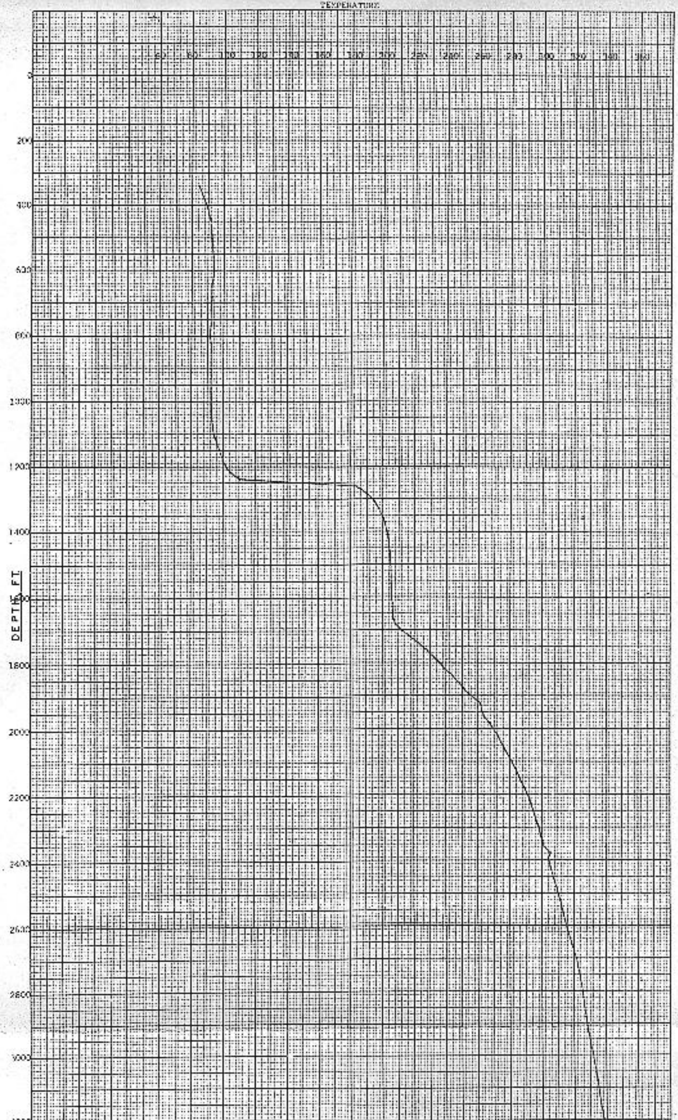
SURVEY CONDITIONS

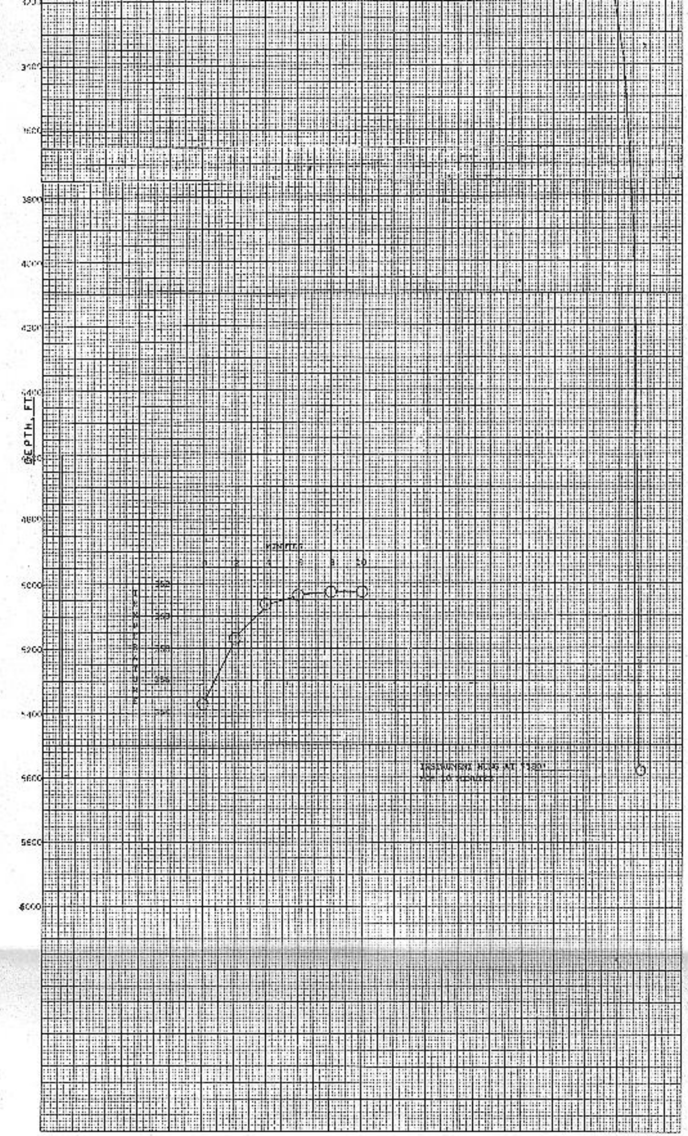
DATE February 8, 1977
PURPOSE STATIC TEMPERATURE PROFILE
REMARKS TRAVERSE 20'/MINUTE
12 hour 15 turn
INSTRUMENT 84 - 546 °F, SERIAL NUMBER 10035
MAX. TEMPERATURE 361.5 °F, AT 5580'
SHUT IN STABILIZATION PERIOD
GROSS FLUID RATE, BBL/D
NET OIL RATE, BBL/D
FORMATION GAS, MCF/D
GOR, CFT/BBL
CIRCULATED GAS, MCF/D
OIL DRY GRAVITY, °API

PRESSURES, PSIG

	OBSERVED	CORRECTED
CASING	no way	
TUBING	zero blow	0

BY NEVE & SUNDERG





SUB SURFACE TEMPERATURE DATA

DEPTH	TEMP °F	DEPTH	TEMP °F	DEPTH	TEMP °F	DEPTH	TEMP °F	DEPTH	TEMP °F	DEPTH	TEMP °F
0		980	92.4	1960	263.8	2920	329.2	3880	349.5	4840	352.0
20		1000	92.7	1980	267.4	2940	329.8	3900	349.7	4860	352.3
40		1020	92.7	2000	269.7	2960	330.6	3920	350.0	4880	352.3
60		1040	92.7	2020	272.4	2980	331.2	3940	350.0	4900	352.3
80		1060	93.4	2040	275.1	3000	332.1	3960	350.3	4920	352.3
100		1080	93.7	2060	276.8	3020	332.7	3980	350.0	4940	352.3
120		1100	94.0	2080	278.9	3040	333.5	4000	349.7	4960	352.0
140		1120	95.0	2100	281.3	3060	334.3	4020	350.0	4980	351.8
160		1140	96.4	2120	282.8	3080	335.0	4040	350.0	5000	351.8
180		1160	97.4	2140	285.4	3100	335.5	4060	350.3	5020	352.0
200		1180	100.0	2160	287.5	3120	336.1	4080	350.6	5040	352.0
220		1200	102.0	2180	289.3	3140	337.0	4100	350.6	5060	352.0
240		1220	105.0	2200	291.0	3160	337.6	4120	350.6	5080	351.8
260		1240	110.1	2220	292.8	3180	337.5	4140	350.6	5100	352.0
280		1260	182.7	2240	293.9	3200	338.8	4160	350.6	5120	351.9
300		1280	188.9	2260	295.4	3220	339.3	4180	350.3	5140	352.0
320		1300	193.9	2280	297.1	3240	339.9	4200	350.3	5160	352.0
340	84.7	1320	196.4	2300	298.3	3260	340.5	4220	350.6	5180	352.0
360	85.0	1340	198.5	2320	299.8	3280	341.7	4240	350.6	5200	352.0
380	87.7	1360	200.1	2340	300.9	3300	341.9	4260	350.9	5220	352.0
400	89.0	1380	201.3	2360	301.8	3320	342.5	4280	350.9	5240	352.0
420	90.3	1400	202.5	2380	303.9	3340	342.8	4300	350.5	5260	352.0
440	91.0	1420	203.5	2400	304.2	3360	343.4	4320	350.9	5280	352.1
460	91.7	1440	204.1	2420	305.6	3380	344.0	4340	350.9	5300	352.3
480	92.0	1460	204.4	2440	306.5	3400	344.3	4360	351.2	5320	352.0
500	92.7	1480	204.7	2460	307.7	3420	344.6	4380	351.2	5340	352.0
520	93.0	1500	205.0	2480	308.8	3440	344.8	4400	351.2	5360	352.6
540	93.4	1520	205.3	2500	310.3	3460	345.4	4420	351.2	5380	352.5
560	93.4	1540	205.6	2520	311.5	3480	345.6	4440	351.2	5400	352.9
580	93.7	1560	205.6	2540	312.6	3500	345.7	4460	351.2	5420	352.9
600	93.7	1580	205.9	2560	313.8	3520	346.0	4480	351.2	5440	352.0
620	93.4	1600	205.9	2580	314.7	3540	346.0	4500	352.7	5460	352.9
640	92.7	1620	206.2	2600	315.8	3560	346.1	4520	351.5	5480	352.9
660	92.7	1640	206.2	2620	316.4	3580	346.6	4540	351.5	5500	352.9
680	92.7	1660	206.2	2640	317.5	3600	346.9	4560	351.5	5520	[illegible]
700	92.4	1680	208.1	2660	319.0	3620	347.2	4580	351.5	5540	352.9
720	92.0	1700	212.4	2680	320.2	3640	347.4	4600	351.5	5560	353.0
740	92.0	1720	217.0	2700	321.4	3660	347.4	4620	351.5	5580	354.6
760	92.0	1740	222.2	2720	322.2	3680	347.3	4640	351.8		
780	91.7	1760	227.1	2740	322.8	3700	[illegible]	4660	[illegible]		
800	91.7	1780	232.3	2760	323.7	3720	348.1	4680	351.8		
820	92.0	1800	236.0	2780	324.3	3740	348.3	4700	351.8		
840	92.0	1820	239.6	2800	325.1	3760	[illegible]	4720	351.8		
860	92.0	1840	244.5	2820	325.7	3780	348.5	4740	352.0		
880	92.0	1860	248.6	2840	326.6	3800	348.9	4760	352.0		
900	92.0	1880	251.9	2860	327.2	3820	348.9	4780	352.3		
920	92.0	1900	255.8	2880	327.7	3840	349.2	4800	352.3		
940	92.0	1920	258.6	2900	328.6	3860	349.5	4820	352.8		
960	92.0	1940	261.2								

[illegible] AT [illegible]

TIME	TEMP.
0	356.[illegible]
2	358.7
4	360.7
[illegible]	361.3
8	361.5
10	361.5

AGNEW AND SWEET

Production Specialists

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BAKERSFIELD, CALIFORNIA 93308
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PHONE (707) 374-2197

24 HOUR SERVICE

SUBSURFACE PRESSURE SURVEY

OWNER [illegible] OIL COMPANY FIELD GEYSERS WELL NAME [illegible] 21-19

WELL DATA

ZERO POINT Ground DEPTH
ELEVATION ZONE
CASING
LINER DESCRIPTION
TUBING DETAIL

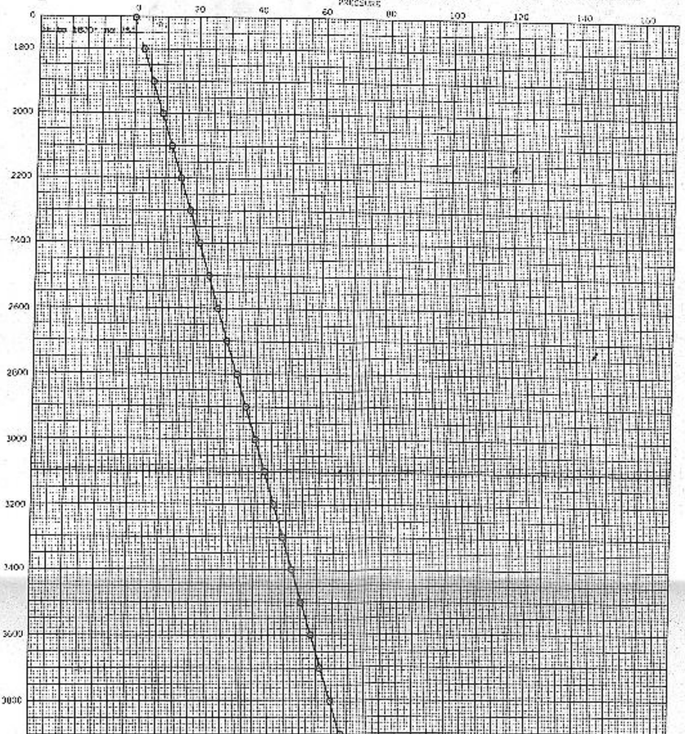
Time on bottom 3:39 pm
Time off bottom 3:54 pm

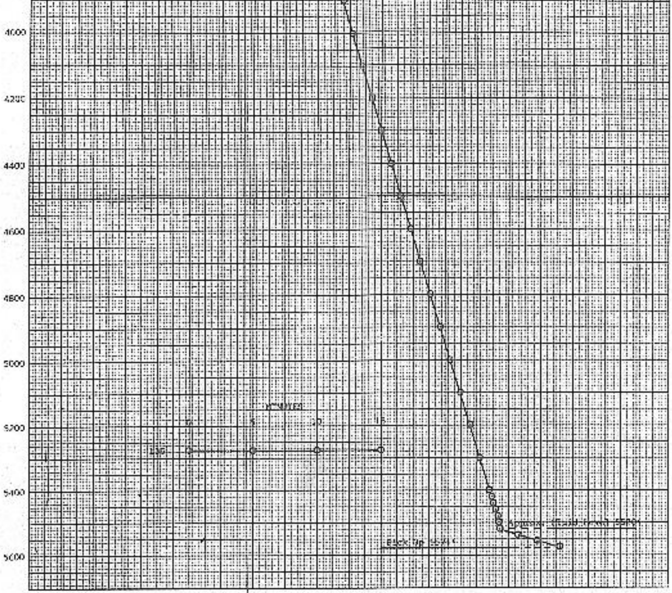
SURVEY CONDITIONS

DATE March 7, 1977
PURPOSE STATIC PRESSURE SURVEY
REMARKS TRAVERSE, 20' PER MINUTE
12 hour 7¼ turn
INSTRUMENT 3800 PSI SERIAL NUMBER 9045
MAX. TEMPERATURE 367.5 °F AT 5574'
SHUT IN STABILIZATION PERIOD
GROSS FLUID RATE, BBL/D
NET OIL RATE, BBL/D
FORMATION GAS, MCF/D
G.O.R., CF/BBL
CIRCULATED GAS, MCF/D
OIL API GRAVITY, °API

PRESSURES, PSIG	OBSERVED	CORRECTED
CASING	0	0
TUBING	0	0

BY [illegible] & CONNELL





SUB-SURFACE PRESSURE DATA

DEPTH	PRESS.	DEPTH	PRESS.	DEPTH	PRESS.	DEPTH	PRESS.	DEPTH	PRESS.	DEPTH	PRESS.
1800	3	2700	30	3600	58	4500	86	5400	114	5574	136
1900	6	2800	33	3700	61	4600	89	5420	115		
2000	9	2900	37	3800	64	4700	92	5440	115		
2100	12	3000	40	3900	68	4800	95	5460	116		
2200	15	3100	43	4000	71	4900	99	5480	117		
2300	18	3200	46	4100	74	5000	102	5500	117		
2400	21	3300	49	4200	77	5100	105	5520	117		
2500	24	3400	52	4300	80	5200	108	5540	123		
2600	27	3500	55	4400	83	5300	111	5560	129		

INSTRUMENT HUNG @ 5574'

MIN.	PRESS.
0	136
5	136
10	136
15	136

AGNEW AND SWEET

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24 HOUR SERVICE

SUBSURFACE TEMPERATURE SURVEY

OWNER CHEVRON OIL COMPANY FIELD GEYSERS WELL NAME BOSSIE BOOMANE 21-1

WELL DATA

ZERO POINT ______ DEPTH ______
ELEVATION ______ ZONE ______
CASING ______
LINER DESCRIPTION ______
TUBING DETAIL ______
Time on bottom 3:39 pm
Time off bottom 3:54 pm

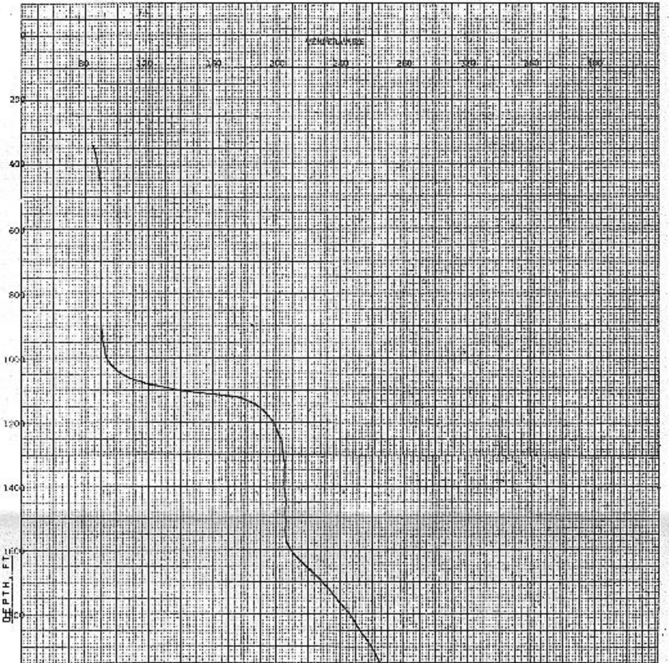
SURVEY CONDITIONS

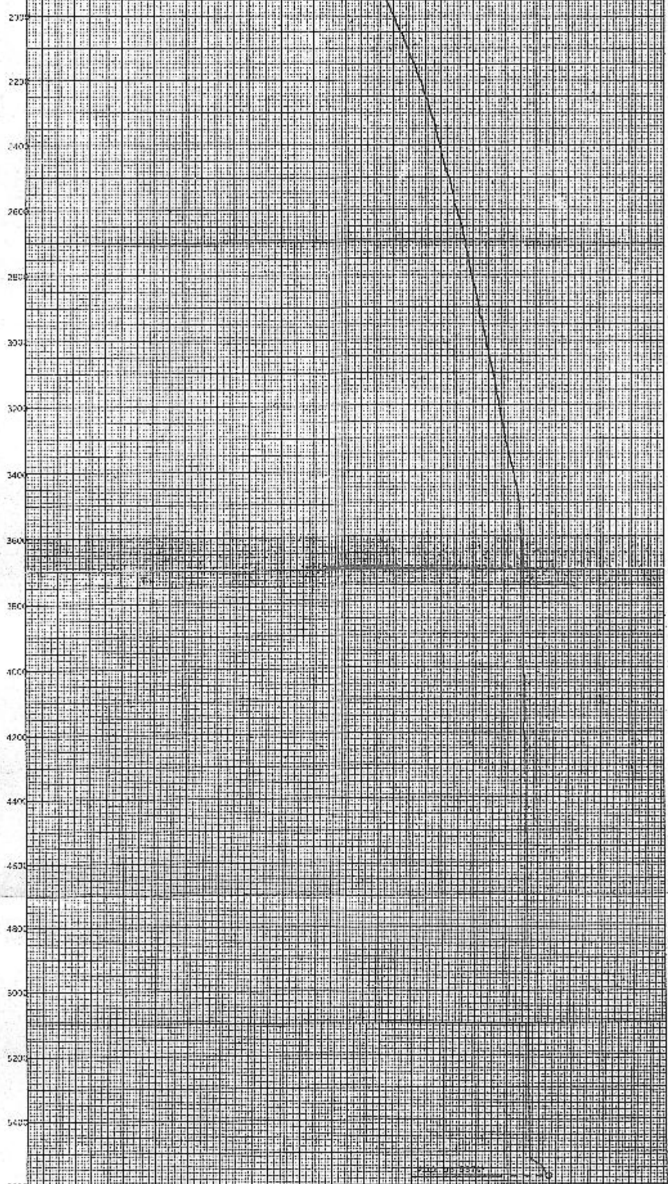
DATE March 7, 1977
PURPOSE STATIC TEMPERATURE SURVEY
REMARKS: TRAVERSE 20' PER MINUTE
12 hour 7½ Turn
INSTRUMENT 84 - 650 °F, SERIAL NUMBER 10005
MAX. TEMPERATURE 367.5 °F, AT 5574'
SHUT IN ______ STABILIZATION PERIOD ______
GROSS FLUID RATE, BBL/D ______
NET OIL RATE, BBL/D ______
FORMATION GAS, MCF/D ______
GOR, CFT/BBL ______
CIRCULATED GAS, MCF/D ______
OIL DRY GRAVITY, °API ______

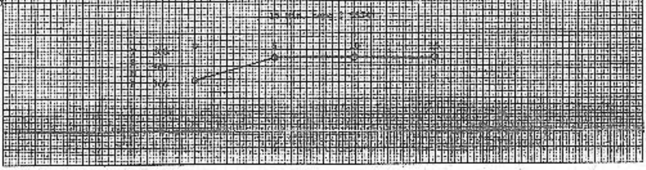
PRESSURES, PSIG

	OBSERVED	CORRECTED
CASING	0	0
TUBING	0	0

BY MONSON & CONNELL







SUB-SURFACE TEMPERATURE DATA

DEPTH	TEMP. °F	DEPTH	TEMP. °F	DEPTH	TEMP. °F	DEPTH	TEMP. °F	DEPTH	TEMP. °F	DEPTH	TEMP. °F
0		960	92.0	1920	262.3	2880	323.1	3840	352.9	4800	354.1
20		980	93.0	1940	264.1	2900	324.0	3860	352.9	4820	354.1
40		1000	94.4	1960	266.2	2920	324.1	3880	352.9	4840	354.1
60		1020	96.0	1980	268.3	2940	325.0	3900	352.9	4860	354.1
80		1040	100.7	2000	270.0	2960	326.6	3920	352.9	4880	354.1
100		1060	107.7	2020	271.8	2980	327.7	3940	352.6	4900	354.1
120		1080	120.1	2040	273.9	3000	328.3	3960	352.6	4920	354.4
140		1100	139.2	2060	276.0	3020	329.2	3980	352.6	4940	354.4
160		1120	175.8	2080	277.7	3040	330.1	4000	352.9	4960	354.4
180		1140	185.8	2100	279.2	3060	330.9	4020	352.9	4980	354.4
200		1160	191.4	2120	280.7	3080	331.6	4040	353.2	5000	354.4
220		1180	195.4	2140	282.5	3100	332.4	4060	353.2	5020	354.4
240		1200	198.5	2160	284.0	3120	333.2	4080	353.2	5040	354.4
260		1220	200.7	2180	285.4	3140	334.3	4100	353.2	5060	354.4
280		1240	201.5	2200	286.9	3160	335.0	4120	353.2	5080	354.4
300		1260	203.2	2220	288.4	3180	335.9	4140	353.2	5100	354.4
320		1280	204.1	2240	289.8	3200	336.7	4160	353.2	5120	354.4
340	85.3	1300	204.4	2260	291.0	3220	337.3	4180	352.9	5140	354.4
360	86.0	1320	205.0	2280	292.5	3240	338.2	4200	352.9	5160	354.4
380	87.3	1340	205.3	2300	293.6	3260	338.8	4220	353.5	5180	354.4
400	87.7	1360	205.6	2320	295.1	3280	339.6	4240	353.5	5200	354.4
420	89.0	1380	205.9	2340	296.0	3300	340.5	4260	353.5	5220	354.4
440	89.3	1400	205.9	2360	297.4	3320	341.4	4280	353.5	5240	354.4
460	90.0	1420	206.2	2380	298.6	3340	342.2	4300	353.5	5260	354.6
480	90.3	1440	206.2	2400	299.8	3360	343.1	4320	353.5	5280	354.6
500	90.7	1460	206.2	2420	300.9	3380	344.3	4340	353.5	5300	354.6
520	90.7	1480	206.5	2440	301.8	3400	345.1	4360	353.5	5320	354.6
540	90.7	1500	206.5	2460	302.7	3420	346.0	4380	353.5	5340	354.6
560	90.7	1520	206.5	2480	303.9	3440	347.2	4400	353.8	5360	354.6
580	90.7	1540	206.5	2500	305.0	3460	348.0	4420	353.8	5380	354.6
600	90.7	1560	206.5	2520	306.2	3480	348.9	4440	353.8	5400	354.6
620	90.7	1580	207.2	2540	307.1	3500	349.7	4460	353.8	5420	354.6
640	90.3	1600	209.0	2560	308.2	3520	350.0	4480	353.8	5440	354.6
660	90.3	1620	212.4	2580	308.8	3540	350.0	4500	353.8	5460	354.6
680	90.3	1640	217.3	2600	310.0	3560	350.6	4520	354.1	5480	354.6
700	90.0	1660	220.7	2620	311.2	3580	350.6	4540	354.1	5500	354.9
720	90.0	1680	225.6	2640	312.3	3600	350.6	4560	354.1	5520	354.9
740	90.0	1700	229.5	2660	313.2	3620	351.2	4580	354.1	5540	361.0
760	90.0	1720	232.9	2680	314.1	3640	351.2	4600	354.1	5560	363.5
780	90.0	1740	236.6	2700	315.0	3660	351.2	4620	354.1	5574	366.1
800	90.0	1760	239.9	2720	315.8	3680	351.8	4640	354.1		
820	90.0	1780	243.9	2740	317.0	3700	352.0	4660	354.1		
840	90.0	1800	246.9	2760	317.8	3720	352.3	4680	354.1	INSTR. HUNG @ 5574'	
860	90.3	1820	249.0	2780	318.7	3740	352.3	4700	354.1	MIN.	TEMP.
880	90.3	1840	251.9	2800	319.3	3760	352.6	4720	354.1	0	366.1
900	90.7	1860	254.6	2820	320.5	3780	352.6	4740	354.1	5	367.5
920	91.0	1880	257.0	2840	321.4	3800	352.6	4760	354.1	10	367.5
940	91.7	1900	260.0	2860	322.2	3820	352.9	4780	354.1	15	367.5

AGNEW AND SWEET

WIRELINE SERVICE

PHONE (805) 327 2267
3914 GILMORE AVENUE
BAKERSFIELD, CALIFORNIA 93306

SUBSURFACE TEMPERATURE SURVEY

OWNER CHEVRON OIL COMPANY FIELD SAN EMIDIO WELL NAME [illegible] 21-19

WELL DATA

ZERO POINT [illegible] - 3' DEPTH
ELEVATION ZONE
CASING

LINER DESCRIPTION

TUBING DETAIL 2-7/8" [illegible]

SURVEY CONDITIONS

DATE March 25, 1977
PURPOSE STATIC TEMPERATURE SURVEY
REMARKS TRAVERSE 20' PER MIN. [illegible] to PICK UP

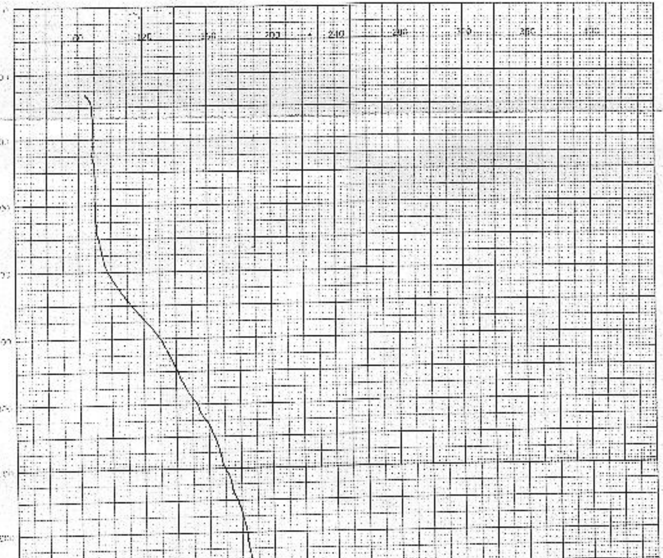
12 HOUR 15 [illegible] ☒ TUBING ☐ ANNULUS

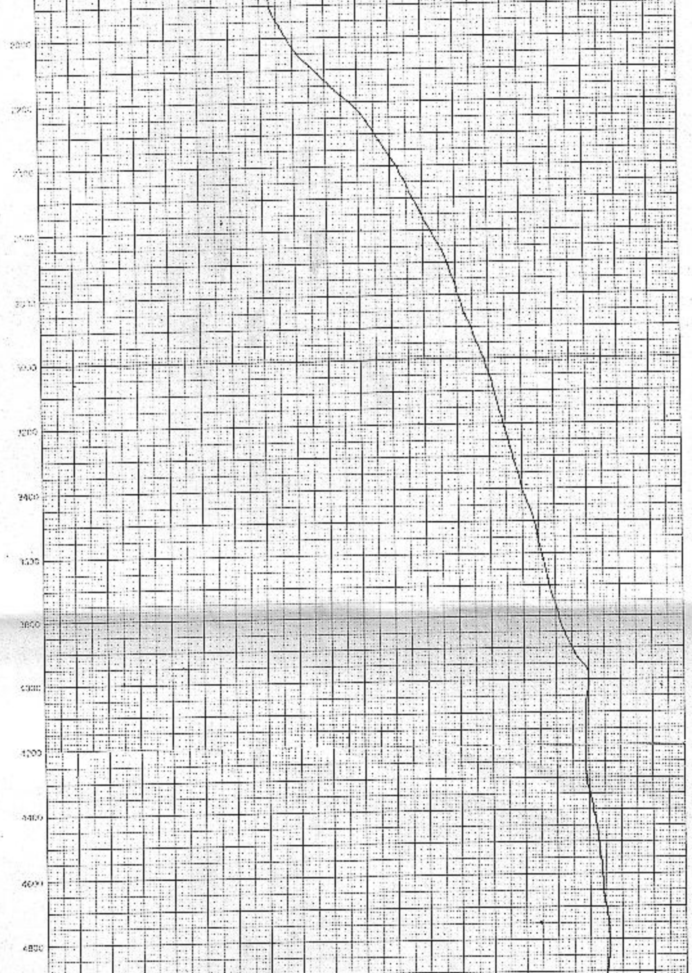
INSTRUMENT 50 - 250 °F SERIAL NUMBER 10225
MAX. TEMPERATURE 392.5 °F AT 4800'
SHUT IN STABILIZATION PERIOD
PICK UP Static
STATUS Static
TIME ON BOTTOM 1:05 PM
TIME OFF BOTTOM 2:05 PM

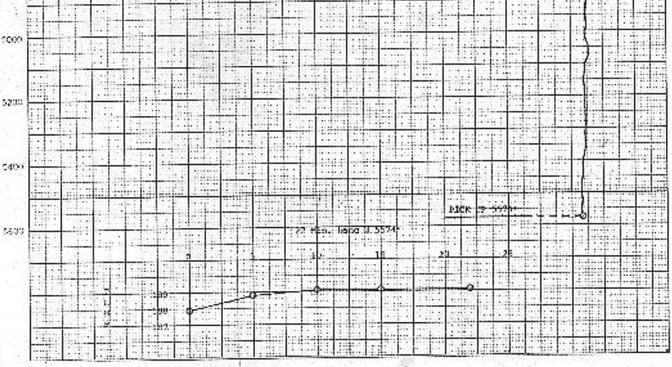
PRESSURE PSIG

	START	FINISH
CASING	[illegible]	[illegible]
TUBING	[illegible]	[illegible]

INSTRUMENT HUNG AT [illegible] BY [illegible]







SUB-SURFACE TEMPERATURE DATA

DEPTH	TEMP °F	DEPTH	TEMP °F	DEPTH	TEMP °F	DEPTH	TEMP °F	DEPTH	TEMP °F	DEPTH	TEMP °F
0		980	96.7	1940	189.1	2900	309.4	3860	366.4	4820	392.9
20		1000	98.7	1960	192.0	2920	310.9	3880	368.1	4840	392.3
40		1020	100.7	1980	194.2	2940	312.3	3900	370.1	4860	391.9
60		1040	103.7	2000	196.4	2960	313.4	3920	371.8	4880	391.5
80		1060	106.2	2020	198.8	2980	315.8	3940	373.7	4900	390.5
100		1080	109.4	2040	201.3	3000	317.0	3960	375.1	4920	389.8
120		1100	112.7	2060	204.4	3020	318.2	3980	380.3	4940	389.9
140		1120	116.7	2080	209.0	3040	319.9	4000	380.3	4960	389.6
160		1140	120.4	2100	213.0	3060	321.8	4020	380.0	4980	390.2
180		1160	124.0	2120	217.6	3080	322.1	4040	373.7	5000	389.6
200		1180	127.4	2140	221.8	3100	323.4	4060	376.4	5020	389.9
220		1200	130.3	2160	225.6	3120	324.5	4080	376.9	5040	391.3
240		1220	132.7	2180	230.6	3140	325.7	4100	376.9	5060	391.2
260		1240	135.3	2200	235.0	3160	326.8	4120	378.6	5080	391.3
280		1260	137.4	2220	239.0	3180	328.2	4140	378.3	5100	389.3
300		1280	139.5	2240	242.7	3200	329.2	4160	378.9	5120	389.1
320		1300	141.1	2260	245.4	3220	330.1	4180	378.6	5140	388.2
340		1320	142.7	2280	248.1	3240	331.5	4200	378.6	5160	388.5
360		1340	145.3	2300	250.0	3260	332.7	4220	378.9	5180	389.6
380		1360	147.5	2320	253.4	3280	333.5	4240	378.9	5200	389.9
400		1380	150.6	2340	256.1	3300	334.7	4260	379.3	5220	389.6
420		1400	153.3	2360	259.8	3320	335.9	4280	378.9	5240	389.4
440		1420	155.2	2380	261.5	3340	337.0	4300	379.1	5260	389.6
460	84.7	1440	158.1	2400	264.4	3360	338.2	4320	379.[illegible]	5280	389.6
480	87.0	1460	160.0	2420	265.3	3380	339.7	4340	380.6	5300	389.[illegible]
500	88.0	1480	161.6	2440	268.0	3400	340.5	4360	381.4	5320	388.3
520	88.7	1500	163.5	2460	270.0	3420	341.9	4380	382.0	5340	389.3
540	89.0	1520	165.1	2480	271.8	3440	343.4	4400	383.0	5360	389.4
560	89.3	1540	166.1	2500	274.5	3460	344.6	4420	383.7	5380	388.9
580	89.7	1560	167.4	2520	276.6	3480	346.3	4440	384.5	5400	387.9
600	89.7	1580	168.9	2540	278.9	3500	347.7	4460	385.1	5420	387.7
620	89.7	1600	170.2	2560	280.9	3520	348.3	4480	385.4	5440	387.1
640	80.7	1620	172.1	2580	282.5	3540	349.5	4500	386.0	5460	386.8
660	89.[illegible]	1640	173.0	2600	285.7	3560	350.3	4520	386.7	5480	386.5
680	90.0	1660	174.6	2620	287.2	3580	351.2	4540	386.6	5500	386.0
700	90.0	1680	175.8	2640	289.[illegible]	3600	352.3	4560	387.1	5520	386.0
720	90.0	1700	177.4	2660	291.6	3620	353.2	4580	387.7	5540	386.2
740	90.0	1720	179.0	2680	293.0	3640	354.1	4600	387.9	5560	385.8
760	90.0	1740	180.2	2700	294.9	3660	354.5	4620	388.3	5574	385.9
780	90.3	1760	181.2	2720	295.3	3680	355.5	4640	388.8		
800	90.3	1780	182.6	2740	297.7	3700	356.4	4660	389.4		
820	90.7	1800	183.0	2760	299.2	3720	357.6	4680	389.9	[illegible]	[illegible]
840	90.7	1820	183.7	2780	300.1	3740	358.2	4700	390.2	[illegible]	[illegible]
860	91.3	1840	184.5	2800	301.7	3760	358.4	4720	390.8	[illegible]	[illegible]
880	91.7	1860	185.2	2820	303.6	3780	[illegible]	4740	391.1	[illegible]	[illegible]

[illegible]	92.0	1880	186.5	2840	[illegible]	3800	302.7	4760	[illegible]	[illegible]	[illegible]
[illegible]	93.0	1900	186.5	[illegible]	[illegible]	3820	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	94.0	1920	189.4	2880	[illegible]	[illegible]	[illegible]	4800	[illegible]	[illegible]	[illegible]
[illegible]	95.4										

[redacted]

AGNEW AND SWEET

WIRELINE SERVICE

PHONE (805) 327-2267
3914 GILMORE AVENUE
BAKERSFIELD, CALIFORNIA 93308

SUBSURFACE TEMPERATURE SURVEY

OWNER CHEVRON OIL COMPANY FIELD [redacted] WELL NAME [illegible] 21 - [illegible]

WELL DATA

ZERO POINT Tubing Head + [illegible]
ELEVATION ZONE
CASING

LINER DESCRIPTION

TUBING DETAIL 2-7/8" to 5574'

SURVEY CONDITIONS

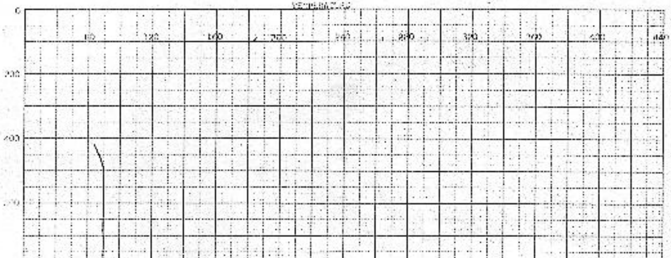
DATE April 15, 1977
PURPOSE STATIC TEMPERATURE SURVEY
REMARKS TRAVERSE 20' [illegible]

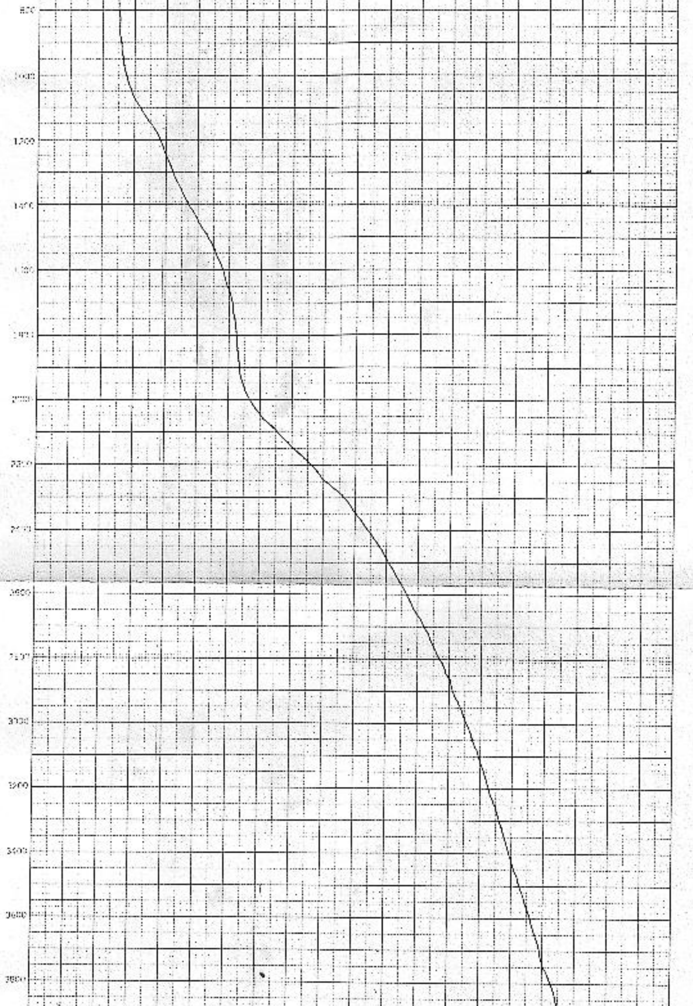
[illegible] HOUR [illegible] RUN Z TUBING ANNULUS
INSTRUMENT [illegible] °F. SERIAL NUMBER [illegible]
MAX. TEMPERATURE [illegible] °F. AT [illegible]
SHUT IN STABILIZATION PERIOD
PICK UP 5574'
STATUS Static
TIME ON BOTTOM 11:14 am
TIME OFF BOTTOM [illegible] am

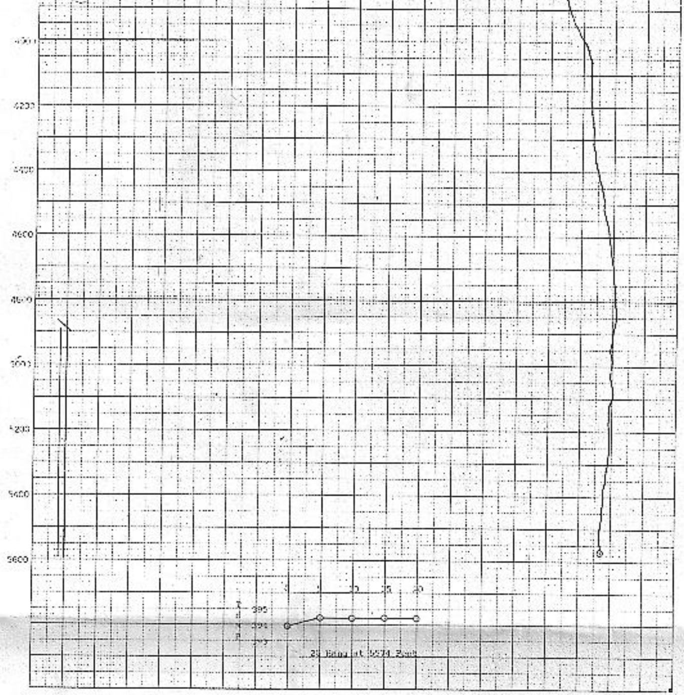
PRESSURE P.S.G.

	START	FINISH
CASING	no way	no way
TUBING	no gauge	vacuum

INSTRUMENT HUNG AT [illegible] BY [illegible]







SUB SURFACE TEMPERATURE DATA

DEPTH	TEMP °F	DEPTH	TEMP °F	DEPTH	TEMP °F	DEPTH	TEMP °F	DEPTH	TEMP °F	DEPTH	TEMP °F
0		980	[illegible]	1940	168.6	2900	302.4	3860	[illegible]	4820	407.1
20		1000	95.0	1960	169.9	2920	304.1	3880	373.1	4840	402.3
40		1020	96.4	1980	171.1	2940	305.6	3900	371.9	4860	[illegible]
60		1040	[illegible]	2000	[illegible]	2960	307.7	3920	[illegible]	4880	[illegible]
80		1060	99.4	2020	175.6	2980	309.1	3940	374.3	4900	[illegible]
100		1080	[illegible]	2040	179.0	3000	311.2	3960	[illegible]	4920	[illegible]
120		1100	103.7	2060	[illegible]	3020	312.5	3980	[illegible]	4940	[illegible]
140		1120	[illegible]	2080	[illegible]	3040	314.4	4000	381.1	4960	[illegible]
160		1140	[illegible]	2100	191.4	3060	[illegible]	4020	[illegible]	4980	[illegible]
180		1160	111.7	2120	[illegible]	3080	317.6	4040	384.3	5000	[illegible]
200		1180	114.1	2140	[illegible]	3100	319.0	4060	[illegible]	5020	399.2
220		1200	[illegible]	2160	203.8	3120	[illegible]	4080	[illegible]	5040	[illegible]
240		1220	110.1	2180	207.8	3140	321.0	4100	[illegible]	5060	400.1
260		1240	[illegible]	2200	211.8	3160	322.1	4120	[illegible]	5080	[illegible]
280		1260	121.1	2220	[illegible]	3180	[illegible]	4140	384.8	5100	[illegible]

300		1280	122.7	2220	219.4	3200	335.6	4140	[illegible]	5120	[illegible]
320		1300	124.4	2240	224.0	3220	[illegible]	4160	385.4	[illegible]	397.8
340		1320	126.0	2280	226.5	3240	336.0	[illegible]	[illegible]	[illegible]	[illegible]
360		1340	128.0	2300	233.9	3260	325.5	4220	381.2	5160	[illegible]
380		1360	130.0	2320	275.7	3280	[illegible]	4240	380.7	[illegible]	[illegible]
400		1380	132.0	2340	[illegible]	[illegible]	331.8	[illegible]	[illegible]	[illegible]	[illegible]
420	86.0	1400	134.3	2360	[illegible]	[illegible]	333.2	[illegible]	[illegible]	[illegible]	[illegible]
440	88.7	1420	[illegible]	[illegible]	244.2	3340	[illegible]	[illegible]	387.1	[illegible]	398.7
460	89.7	1440	139.2	2400	[illegible]	[illegible]	[illegible]	[illegible]	387.5	[illegible]	[illegible]
480	89.3	[illegible]	141.4	[illegible]	251.3	[illegible]	[illegible]	4320	[illegible]	[illegible]	[illegible]
500	89.7	1480	[illegible]	[illegible]	[illegible]	3400	[illegible]	4360	[illegible]	[illegible]	[illegible]
520	90.0	1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
540	90.0	[illegible]	146.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
560	90.0	1540	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5380	[illegible]
580	90.0	[illegible]	152.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
600	90.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
620	90.0	1600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
640	90.0	1620	157.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
660	90.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
680	90.0	1660	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
700	90.0	1680	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
720	90.0	1700	[illegible]	[illegible]	[illegible]	3620	[illegible]	[illegible]	238.7	[illegible]	[illegible]
740	90.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
760	90.0	1740	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4620	397.8	5594	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]				
800	[illegible]	1780	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4680	[illegible]	[illegible]	
840	90.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4700	[illegible]	[illegible]	[illegible]
[illegible]	91.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4720	[illegible]	[illegible]	[illegible]
[illegible]	91.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	92.7	1880	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	2860	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]										

AGNEW AND SWEET

WIRELINE SERVICE

PHONE (805) 327-2267
3914 GILMORE AVENUE
BAKERSFIELD, CALIFORNIA 93308

SUBSURFACE PRESSURE SURVEY

OWNER CHEVRON OIL COMPANY FIELD [redacted] WELL NAME [illegible] 21 - 19

(7)

WELL DATA

ZERO POINT Tubing Head + 6' DEPTH
ELEVATION ZONE
CASING

LINER DESCRIPTION

TUBING DETAIL 2-7/8" @ 5594'

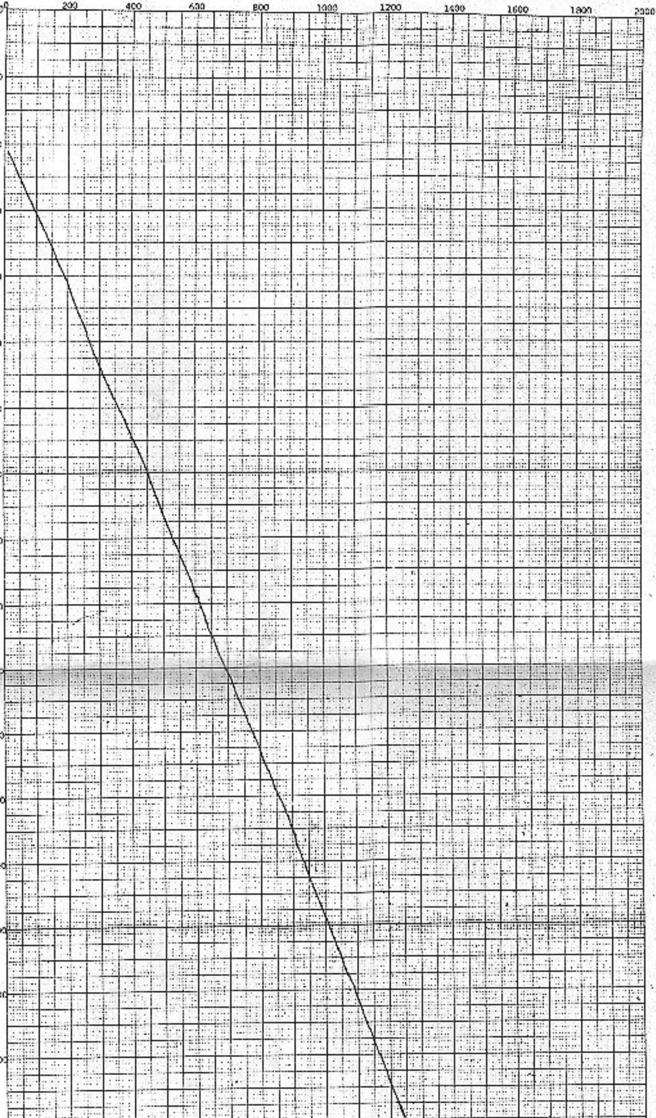
SURVEY CONDITIONS

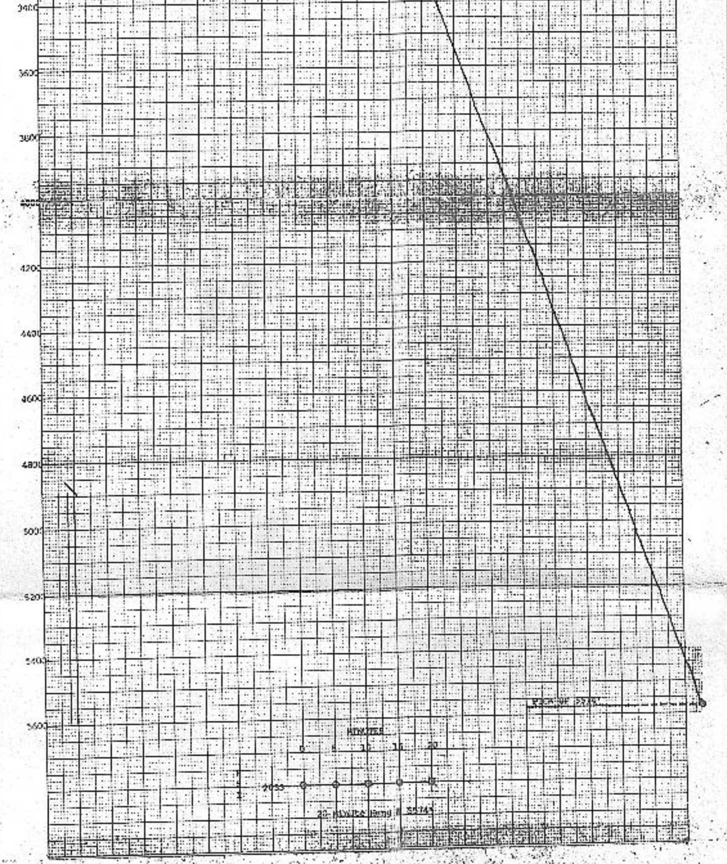
DATE April 15, 1977
PURPOSE STATIC PRESSURE SURVEY
REMARKS TRAVERSE 20'/MINUTE

12 HOUR 7½ TURN ☒ TUBING ☐ ANNULUS
INSTRUMENT 3600 psi °F. SERIAL NUMBER 3923 K
MAX TEMPERATURE 402.3 °F. AT 4840'
SHUT IN STABILIZATION PERIOD
PICK UP. 5574'
STATUS Static
TIME ON BOTTOM 11:14 am
TIME OFF BOTTOM 11:34 am

	PRESSURE, P SIG START	FINISH
CASING	no way	no way
TUBING	no gauge	vacuum

INSTRUMENT HUNG AT 5574' BY KEYS & CONNELL





SUB-SURFACE PRESSURE DATA

DEPTH	PRESS.	DEPTH	PRESS.	DEPTH	PRESS.	DEPTH	PRESS.	DEPTH	PRESS.	DEPTH	PRESS.
0		900	261	1940	667	2900	1049	3860	1422	4820	1776
20		1000	269	1960	675	2920	1056	3880	1429	4840	1784
40		1020	277	1980	684	2940	1065	3900	1436	4860	1791
60		1040	286	2000	693	2960	1075	3920	1444	4880	1800
80		1060	295	2020	702	2980	1084	3940	1451	4900	1807
100		1080	303	2040	710	3000	1091	3960	1460	4920	1815
120		1100	313	2060	717	3020	1098	3980	1467	4940	1822
140		1120	322	2080	726	3040	1106	4000	1475	4960	1829
160		1140	331	2100	733	3060	1113	4020	1482	4980	1836
180		1160	341	2120	741	3080	1120	4040	1489	5000	1844
200		1180	350	2140	750	3100	1127	4060	1495	5020	1851
220		1200	360	2160	757	3120	1136	4080	1504	5040	1858
240		1220	369	2180	765	3140	1144	4100	1511	5060	1865
260		1240	379	2200	772	3160	1149	4120	1518	5080	1873
280		1260	388	2220	781	3180	1158	4140	1527	5100	1880

300		1280	398	2240	790	3200	1167	4160	1535	5120	1887
320		1300	407	2260	798	3220	1175	4180	1542	5140	1895
340		1320	420	2280	807	3240	1182	4200	1549	5160	1902
360		1340	426	2300	816	3260	1189	4220	1556	5180	1909
380		1360	436	2320	824	3280	1196	4240	1564	5200	1915
400		1380	443	2340	831	3300	1205	4260	1571	5220	1924
420	9	1400	451	2360	840	3320	1213	4280	1579	5240	1931
440	19	1420	458	2380	847	3340	1222	4300	1584	5260	1938
460	28	1440	466	2400	857	3360	1229	4320	1591	5280	1945
480	38	1460	473	2420	866	3380	1236	4340	1598	5300	1953
500	47	1480	481	2440	875	3400	1244	4360	1605	5320	1960
520	57	1500	489	2460	882	3420	1251	4380	1613	5340	1967
540	66	1520	496	2480	890	3440	1260	4400	1620	5360	1975
560	76	1540	504	2500	897	3460	1268	4420	1627	5380	1981
580	85	1560	511	2520	904	3480	1275	4440	1635	5400	1985
600	95	1580	520	2540	912	3500	1282	4460	1642	5420	[illegible]
620	104	1600	529	2560	919	3520	1289	4480	1649	5440	2004
640	114	1620	539	2580	926	3540	1298	4500	1656	5460	2015
660	123	1640	548	2600	934	3560	1305	4520	1664	5480	2018
680	133	1660	557	2620	941	3580	1313	4540	1671	5500	2026
700	142	1680	566	2640	949	3600	1320	4560	1678	5520	2033
720	152	1700	575	2660	956	3620	1327	4580	1685	5540	2040
740	161	1720	583	2680	965	3640	1335	4600	1693	5560	2047
760	170	1740	590	2700	972	3660	1344	4620	1700	5574	2053
780	180	1760	597	2720	980	3680	1351	4640	1707		
800	189	1780	605	2740	987	3700	1358	4660	1714		
820	195	1800	612	2760	994	3720	1365	4680	1724		
840	205	1820	621	2780	1004	3740	1373	4700	1731		
860	212	1840	629	2800	1011	3760	1380	4720	1740		
880	220	1860	635	2820	1018	3780	1387	4740	1747		
900	225	1880	643	2840	1025	3800	1396	4760	1755		
920	237	1900	650	2860	1033	3820	1405	4780	1762		
940	244	1920	658	2880	1042	3840	1414	4800	1769		
960	254										

INSTRUMENT HUNG @ 5574'

MIN.	PRESS.
0	2053
5 min.	2053
10	2053
15	2053
20	2053