WELL HISTORY

Operator:

Getty Oil Company

Address:

Western Division, P. O. Box 5237, Bakersfield, CA 93388

Well Name:

USL-IGH #2 (Intermediate Gradient Hole)

Location:

2100' South and 2275' East of the northwest corner of Section 10 -

T. 27 S., R. 32 E., Humboldt Base & Meridian.

County & State: Pershing County, Nevada

Elevation:

4235' + ground

October 1979 Date:

10 - 29Southwest Drilling & Exploration, Inc. Rig #7 arrived on location at 08:45 a.m. Rigged up, mixed mud, picked up drill collars and drill pipe. At 16:15 p.m., a drill collar fell and hit a roughneck, taken to hospital with broken arm and lacerations. Rig shutdown at 1700 hours.

10-30 Spudded well with a 9-7/8" Hughes mill-tooth bit at 09:05 a.m. Drilled to 280'. Pump broke down, repaired, conditioned mud, and drilled ahead. Mud weight 68#, viscosity 50 seconds.

10-31 Finished drilling hole to 350'. Pulled off bottom, circulated hole, prepared to run 7" casing. Pulled up 5 singles (100'). Ran into bridge at 250'. Stuck drill pipe, good circulation, worked pipe, changed over to air, blew rocks and boulders loose, pipe free, pulled up one single (20') hit new bridge, worked pipe free. Circulating. Out of diesel fuel. Roughneck injured, crew quit and left rig. Driller back with fuel, with my hele came out of hole with drill pipe. Shut rig down at 20:00 hours - no crew available.

Date: November 1979

11-1 Crew (3 men) on location at 06:45 a.m. Started up rig, hauled water, pulled collars out of hole, checked bit, conditioned mud, weight 68#, viscosity 52, RIH to 180'; pump would not pump, worked on pump, started conditioning hole, staged down and wiped hole every 100'. On bottom, circulating. Circulated until 1400 hours p.m. POOH. No casing tools, shut down rig, called Case Tong Services in Marysville, CA. RIH at 2000 hours. p.m., ran to bottom, turned over mud. POOH, prepared to run casing. Started in hole with 7" at 2230 hours p.m. Ran 17.5 joints 23# ST&C K-55 casing. Bottom 10' shoe joint centralized at top and each 80' thereafter. Casing on bottom at 03:15 a.m., rigged down casing tools, rigged up B. J. Hughes Cementers. Pumped

10 cu./ft. water ahead, pressured up, tried to rupture insert valve, broke off head, reciprocated casing, put back on cementing head, re-pressured, valve ruptured at 200#. Started mixing cement at 05:40 a.m., finished 05:54, pulled up, removed slips from spider, started displacing at 06:00 a.m. Finished displacing with mud, load and bumped plug with 700#. CIP at 06:25 a.m.

- WOC for 6 hours, tore out flowline, cut off conductor and casing. Welded on 12" landing plate and 7" SOW casing-tubing head. Nippled up Shaftco-Class II 3000# Double Gate Blow-Out Preventer. Shored up rig, installed flow line to discharge pit and ran in hot with a Hughes 6-1/4" mill-tooth bit. Mud weight 68.2#, viscosity 67.
- 11-3 Could not get pitcher nipple to seal, re-welded. Roughneck injured when heater blew out. Taken to hospital. Drilled out baffle, cement, and cement guide shoe at 348'. Drilled ahead until 11:50 a.m., clutch out, shutdown, repaired, drilling ahead at 1300 hours, pump would not pump, down for repairs, welded on slips for connection. At 15:32 p.m., broke pulldown chain on left side. Kelly cocked over, difficult to drill ahead. Pump barely pumping. At 1700 hours, a roller fell out of X-member from derrick, hit roughneck, caused head lacerations, requiring stitches. Lowered mast, straightened X-member, and put rollers back in vertical tracks, drilling ahead.
- Pulldown chain broke on right side, drilled without weight until 01:30 a.m. Cross member supporting Kelly broke, drilled until 04:05 a.m., welded on blocks. Drilled ahead, broke X-member again, pulled up into 7" casing with DP and bit, laid down mast. Removed X-member, took to town to be rewelded. Replaced member and started out of hole to change bits. OOH, changed bits RIH to test BOPE. Pressured up BOPE with bit in 7" casing. Hole depth 640', closed pipe rams, press. up to 500#, blew popoff valve. Closed repressured with 200# 500# for one hour. Held ok, no leaks. Drilling ahead. Added ICM as hole taking some fluid.
- Drilling ahead, added chemical to mud to reduce viscosity and water loss.

 Pump plugged. CO and drilled ahead. Pulldown chain broke, repaired.

 Drilling again, pulldown chain broke again, repaired depth 860'. Mud

 weight 68#, viscosity 55. Pump broke down twice during night.

- Drilling at 920', quit digging. POOH to change bits. Lost one in hole.

 Put on new bit, RIH to try to sidetrack. Brought in backhoe from City of
 Lovelock, CO pits. Trying to drill ahead, pump down, found valve spring
 in shut-off valve to Kelly standpipe. Replaced valve, reamed hole down,
 on bottom to try to sidetrack cone. Circulated, sat down and tried to
 drill ahead. Could not sidetrack, called Midway Fishing Tools for magnet.
 POOH, wait on tools.
- Made up magnet and junk sub on D.P. RIH, milled down over cone, POOH, recovered fish. Made up new bit, RIH, on bottom, drilling ahead. POOH to check bit. Poor penetration. Bit balling up in hard clay. Put on OWG-J medium soft bit, RIH, on bottom, drilling, Bit quit cutting, circulated & POOH at 01:05 a.m. RIH with 5-3/4" drag bit. On bottom at 04:30 a.m., drilling ahead. Mud weight 68, viscosity 58.
- Depth 1162' drilling lost circulation at 08:05 a.m. Mixed H₂O, gel, cottonseed pellets, paper ox and other materials, pumped away. Fractured zone. Bit plugged, pipe torquing up. POOH, changed bits,C.O. float collar valve. RIH with 6-1/4" Hughes mill-tooth bit on bottom drilling at 20:50 hours, drilled one foot and lost circulation. Tried to drill ahead, bit and D.P. torquing very badly. Pulled up to 580', driller shut rig down and left on 4-day break.
- 11-9 Wait on new driller from Oregon.
- 11-10 New driller and crew on location. Serviced and started up rig, POOH from 580'. Changed bits, ran in with a short tooth insert bit. Reamed tight hole from 1000' to 1040'. On bottom drilling through hard abrasive fractured material. Lost circulation. Regained, conditioned mud, drilled ahead with partial returns. Drill pipe torquing very badly. Pulled up to 700'. Shut rig down for the night.
- 11-11 Crew on location at 08:15 a.m., worked on water truck, POOH from 700'.

 Used torch to heat and break torqued D.P., OOH at 12:30 p.m. Broke only

 36" wrench jaws trying to break off bit. Shut down rig, waiting on tools.
- 11-12 Waiting on tools.

- Regular crew came back from "break". Welded on rig, tool joints and slips. Picked up reamer and stabilizer. RIH with rerun bit to 910'+, reamed hole to bottom, tried to drill ahead, pipe torquing. POOH, ran junk basket, no junk.
- 11-14 RIH with a 5-1/8" rock bit to drill pilot hole. On bottom, tried to make hole, spun bit off in hole. POOH. RIH with overshot, fished, could not recover. POOH, wait on fishing tools. RIH at 1600 hours to circulate and condition hole prep to run Midway Double Grab. POOH, 11-15 Made up Midway Tools, RIH, fished, did not recover fish. POOH.
- 11-16 Ran fishing tools, could not recover fish, put drilling crew on standby, called Schlumberger. Released Smith Logging Unit. Will run logs and complete at 1165'; present total depth.
- 11-17 RIH with bit, circulated and conditioned hole, came out of hole. Rigged up Schlumberger, ran logs and temperature tool. Completed logging. Rigged down Schlumberger and made bit run to bottom. Came out of hole. Laid down drill pipe and collars, tore out BOP, drilling spool and kill lines.
- 11-18 Made up tools and ran 37 joints and 1-10 pup of 2-3/8", 4.5# E.U.E. tubing to 1162' +. Hung tubing from tubing head and made up 2" full opening gate valve on top. Filled tubing with water. Hole finished at 10:15 a.m. Rigged down drilling contractor and moved off well site. Well completed and contractor released 11-18-79, 12:00 a.m.

By: Wayne Shaw

Form approved. Budget Bureau No. 42-R355.5. SUBMIT IN DUPLICATE* UNITED STATES (See other in-DEPARTMENT OF THE INTERIOR structions on reverse side) 5. LEASE DESIGNATION AND SERIAL NO. GEOLOGICAL SURVEY USL N-13321 -6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 50 1a. TYPE OF WELL: 5045 ft 405364 802.00 **Geothermal** 7. UNIT AGREEMENT NAME DRY Other · 具計算 0 b. TYPE OF COMPLETION: DEEP-PLUG BACK Temp.:Obser NEW X S. FARM OR LEASE NAME 1 1 4 2. NAME OF OPERATOR 9. WELL NO. Getty Oil Company USL-IGH #2 3. ADDRESS OF OPERATOR Rt. 1, Box 197X, P. O. Box 5237, Bakersfield, CA 93388 10. FIELD AND POOL, OR WILDCAT Colado Area 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 2100'S., 2275' E. of Northwest Corner of Sec. 10 -11. SEC. T., R., M., OR BLOCK AND SURVEY T. 27 S., R. 32 E., HB&M Sec. 110 - T.27 S. -R. 32 E., HB&M At total depth 12. COUNTY OR PARISH 14. PERMIT NO. DATE ISSUED 13. STATE 9-6-79 AGS 133-N13320 Nevada Pershing 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 19. ELEV. CASINGHEAD 17. DATE COMPL. (Ready to prod.) 15. DATE SPUDDED 16. DATE T.D. REACHED == 4235 Mat. 4235 + GR11-18-79 10-30-79 11-16-79 22. IF MULTIPLE COMPL., HOW MANY* CABLESTOOLS 20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 23. INTERVALS ROTARY TOOLS DRILLED BY X 33 interments (Alum) 9 (Alem 38) (Alem during the state of t 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE 5 13 No. 2. 130115 2 23 is | ·27. 26. TYPE ELECTRIC AND OTHER LOGS RUN WAS WELL CORED. Ġ n E No (NG) FDC-CNL, BHCS, Gamma-Caliper, Temperature 第4卷編集 23823 CASING RECORD (Report all strings set in well) 28. CEMENTING RECORD ... 9 ... CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE # _ AMOUNT PULLED 40 ~ · · · 16" 12" Ready Mix 30 G G 32# 医异素 医中草 9-7/8" 135 SKS plus Addit. 23# 348' 3.3.5 × 2 **FRE3**2 4.7 29. LINER RECORD Ä TUBING-RECORD 军中的两条领 SCREEN (MD) SIZE TOP (MD) BOTTOM (MD) SACKS CEMENTS DEPTH SET (MD) PACKER SET (MD) 3/8" 1162 259933 7 3 0 mg 3 3 3 Ų. 135] =¥q£5 31. PERFORATION RECORD (Interval, size and number) 9 ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 5.8 YEAR EE 莫勒德亚语 155 生活是艾莲多 1. 4 4 4 5 5 T 10 T 10 5 是电话医信息 မွန့်ကွားအစဉ်မှု WILL STATUS (Producing or 33.* PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

> DATES 12-3-79 DATE Agent TITLE *(See Instructions and Spaces for Additional Data on Reverse Side)

iv

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

OIL

GAS

GAS-MCF.

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TEST WITNESSED BY

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PROD'N. FOR TEST PERIOD

OIL -BBL.

DATE OF TEST

35. LIST OF ATTACHMENTS

SIGNED

HOURS TESTED

CASING PRESSURE

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

CALCULATED

24-HOUR RATE

INSTRUCTIONS

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WELL HISTORY

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T. 27 S., R. 32 E., Humboldt Base & Meridian.

County & State:

Pershing County, Nevada

Elevation:

4235' + ground

Date: October 1979

10-29 Southwest Drilling & Exploration, Inc. Rig #7 arrived on location at 08:45 a.m. Rigged up, mixed mud, picked up drill collars and drill pipe. At 16:15 p.m., a drill collar fell and hit a roughneck, taken to hospital with broken arm and lacerations. Rig shutdown at 1700 hours.

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By: Wayne Shaw

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OIL

Z 03

313E

-MCF.

Tex.

CHANT OFFICE BOKE

GAS-MCF.

WATER

WATER BELL H GAS-OIL BATTON

OIL GRAVITAPI (CORR

TEST WITNESSED BY

Maria Cookers

OIL GRAVITY-API (CORR.)

PROD'N. FOR

OIL BBL.

TEST PERIOD

DATE OF TEST

FLOW, TUBING PRESS.

HOURS TESTED

CASING PRESSURE

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

CHOKE SIZE

CALCULATED

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								s, sho	uld b	e atta	iched	her	eto,	to the e	extent	ręquireç	l by app	licable	Feder	al and	/or Sta	te laws	and re	gulatio	ons. 🚉	All aț	tachments
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37. SUMMARY OF POR	RTANT ZONES OF POROSITY AND CONTER	ITS THEREOF; CORED INTERVALS; AND ALL DRILLS	EM TESTS, INCLUDING 38.	GÉOLOG	CIC MARKERS
DEPTH INTERVAL	L TESTED, CUSHION USED, TIME TOOL C	PEN, PLOWING AND SHUT-IN PRESSURES, AND RECOVI	RIES		
FORMATION	тор	DESCRIPTION, CONTENTS, ETC		NAME (TOP
Alluvium	57 2 57 5 C C X	Gray to buff clays, fine sand	s and	5 P. S.	MEAS DEPTH TRUE VERT. DEPTH
Alluvium Lakebed Sed.	OCCUPA NO.	gravels and a second		196	
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Phylite	A 9 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	clays and sand stringers Dense dark gray to black, fra	ct. with	이 왜 !!	
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UNITED STATES SUBMIT IN DUPLICATE*

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R355.5. (See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

	TTOT	BT 1	2221	
	USL	N-1	.3321	

WELL CO	MPLETION C	OR RECOM	PLETION F	REPORT .	AND LOG	* 6 IF INDIAN, ALLC	OTTRE OR TRIBE NAME
1a. TYPE OF WEL	L: OIL WELL	GAS WELL	DRY 🗌	OtherG€	othermal	7. UNIT AGREEMEN	T NAME
b. TYPE OF COM	PLETION:	PLUG	DIFF.		- Obgov		
WELL, X	OVER L EN	BACK	DIFF. ESVR.	Other Tell	mp. Obser.	S. FARM OR LEASE	NAME
2. NAME OF OPERAT	il Company					9. WELL NO.	· · · · · · · · · · · · · · · · · · ·
3. ADDRESS OF OPE			- <u>.</u>	· · · · · · · · · · · · · · · · · · ·		USL-IGH	#2
•	Box 197X, P.	O. Box 52	37. Bakers	sfield, (A 93388	10. FIELD AND POO	
	LL (Report location					Colado A	rea
	00'S., 2275'			mer of S	Sec. 10 -	11. SEC., T., R., M., OR AREA	OR BLOCK AND SURVEY
At top prod. int	27 S., R. 3 erval reported below	2 E., HB&M	•			Sec. 10 -	T. 27 S
į						R. 32 E.,	
At total depth		,	14. PERMIT NO.	· · · · · · · · · · · · · · · · · · ·	DATE ISSUED	12. COUNTY OR	1 13. STATE
			AGS 133-N		9-6-79	PARISH Pershing	Nevada
15. DATE SPUDDED	16. DATE T.D. REAC	CHED 17. DATE C			ELEVATIONS (DF.	RKB, RT, GR, ETC.)* 19.	
10-30-79	11-16-79	11-1	8-79		235" + GR		35' Mat
20. TOTAL DEPTH, MD	<u> </u>	BACK T.D., MD & TV	22. IF MUL HOW M	TIPLE COMPL.,	23. INTER		CABLE TOOLS
1165'		* * * * *	now in			X 2.	
24. PRODUCING INTER	RVAL(S), OF THIS CO	MPLETION-TOP, B	OTTOM, NAME (A	(D AND TVD)*	1 3 5 -	# # # # # # # # # # # # # # # # # # #	5. WAS DIRECTIONAL SURVEY MADE
OC MENT BY BOMBIG	AND OTHER LOGS RUN	•		<u>.</u> · · ·		1 27 1	VAS WELL CORED
· P* =	-CNL, BHCS,	•	nor Tempe	eraturo	(NG)		No
28.	-CIVL, DRCS,		RECORD (Rep			The second second second second second second second second second second second second second second second se	
CASING SIZE	WEIGHT, LB./FT.			LE SIZE		NTING RECORD	AMOUNT PULLED
12"	32#	40'		16"	Ready Mi:	K / Pingaga	
7"	23#	348'		9-7/8"	135 SKS	olus Addit.	
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29.		NER RECORD			30.	TUBING RECORD	1
SIZE	TOP (MD) B	OTTOM (MD) S.	ACKS CEMENT	SCREEN (MI		DEPTH SET (MD)	PACKER SET (MD)
			· · · · · · · · · · · · · · · · · · ·		2 3/8"	1162'	
31. PERFORATION REC	CORD (Interval, size	and number)		1 82.	ACID, SHOT,	FRACTURE, CEMENT SQU	JEEZE, ETC.
				DEPTH INT	ERVAL (MD)	AMOUNT AND KIND OF	
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33.*	···	· · · · · · · · · · · · · · · · · · ·	PROF				
DATE FIRST PRODUCT	ION PRODUCT	ION METHOD (Flo		OUCTION omping—size	and type of pump) WELL STATU	IS (Producing or
						shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR	OIL-BBL.	GA8-MCF	WATER-BBL.	GAS-OIL BATIO
			TEST PERIOD				
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR BATE	OII,BBL.	GAS	MCF.	ATER-BBL. OIL G	RAVITY-API (CORR.)
94	19-11	│ 				<u> </u>	
or. DIRPOSITION OF C	AS (Sold, used for fu	ei, ventea, etc.)				TEST WITNESSED B	
35. LIST OF ATTACH	MENTS						
1	,						
36. I bereby certify	that the foregoing	and attached info	rmation is comp	lete and corre	ect as determined	from all available records	
	1-1	X/ -				and the state of t	
SIGNED Way	no A. Shaw	XSOW_	TITLE	Agen	t ·	DATE	12-3-79
	1.12						

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

from 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

11em 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POR SHOW ALL IMPORDED INTERVAL	STANT ZONES OF PO	ROSITY AND CONTEN	TS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING PEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	38.	GEOLO	GIC MARKERS	
FORM ATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC.		NAME	TO	P
Alluvium			Gray to buff clays, fine sands and		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			gravels				
Lakebed Sed.		[海图] "一分为	Poorly consol. coarse gravels, cobbles,				
		A BETT	clays and sand stringers			1	1 4 4 3 6
Phylite			Dense dark gray to black, fract. with	- 1	- 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	1 1 2 3		calcite fillings			1150'	1150'
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			[1] · 新海南河 医主车 [推] [1] · [2] · [2] · [3] · [3]		그 봤어!!		
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UNITED STATES SUBMIT IN DUPLICATE. DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(See other instructions on reverse side)

		GL	CLOCICA	IL SUITVE			•	USL N-13	321
WELL CO	MPLET	ION C	OR RECOM	APLETION	REPORT	AND L	OG*	6. IF INDIAN, ALL	OTTEE OR TRIBE NAMI
ia. TYPE OF WEI	LL:	OIL WELL	GAS WELL	DRY	Other Ge	otherma	11	7. UNIT AGREEMEN	T NAME
b. TYPE OF COM	work [: DEEP-		DIFF.	Other Ten	n Obse	er.	S. FARM OR LEASE	C NAME
2. NAME OF OPERA	OVER L	— EN	□ BACK □	LESVR.	Other			-	
: Getty C		pany	• . •	•		S 1 €		9. WELL NO.	<u> </u>
3. ADDRESS OF OPE		200.17						USL-IGH	#2
Rt. 1.	Box 19	7X, P.	O. Box 53	237, Baker	sfield, C	A 93388	3	10. FIELD AND POO	OL, OR WILDCAT
4. LOCATION OF WE	LL (Report	t location c	learly and in ac	cordance with a	ny State require	cments)*		Colado A	rea
At surface 21	.00's.,	2275	E. of No.	rthwest Co	rner of S	ec. 10	_	11. SEC., T., R., M., OR AREA	OR BLOCK AND SURVEY
At top prod. in	2/S. terval repo	R. 3. orted below	2 E., HB&I	М.				Sec. 10 -	T.27 S
								R. 32 E.,	• • •
At total depth				14. PERMIT NO		DATE ISSUE		12. COUNTY OR	13. STATE
		- ·.		AGS 133-		9-6		PARISH -	. I' _
15. DATE SPUDDED	1 16 DATI	C T D REAC	HED 17 DATE	COMPL. (Ready				Pershing RT, GR, ETC.)* 19.	Nevada
10-30-79	11-1		11-			235! + (35' Mat.
20. TOTAL DEPTH, MD			ACK T.D., MD & T		LTIPLE COMPL.,		INTERVALS -		CABLE TOOLS
1165'				How	MANY*		DRILLED BY	X	Transfer de
24. PRODUCING INTE	RVAL(S), O	F THIS COL	MPLETION-TOP,	BOTTOM, NAME (MD AND TVD)*			<u> </u>	5. WAS DIRECTIONAL
			•	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	理机 原 主				SURVEY MADE
			•		in Fig.				No
26. TYPE ELECTRIC	AND OTHER	LOGS RUN	· .	· · · · · · · · · · · · · · · · · · ·				27.	WAS WELL CORED.
DIL, FX	C-CNL,	BHCS,	Gamma-Cal	iper, Temp	erature ((NG)			No
28.				NG RECORD (Re				1 : 7, 7 3 3 4 .	e market kaj d
CASING SIZE		IT, LB./FT.			OLE SIZE		CEMENTING	RECORD	AMOUNT PULLED
12"	_ 3	32#	40		16"	Ready			
7"	_ 2	23#	348	1	9-7/8"	135 S	KS plus	Addit.	
									1 12 1 1 1
20			VER RECORD			J 20		mrinting process	
29. - SIZE	50D (16)			SACKS CEMENT*	L CORPEN (ME	30.		TUBING RECORD	(NP)
38126	TOP (M	- BC	JIIOM (MD)	SACKS CEMENT	SCREEN (MD			1162'	PACKER SET (MD)
						2 3	/8	1102	
31. PERFORATION RE	COED (Inte	rval, size d	ind number)		32.	ACID. SH	OT. FRAC	TURE, CEMENT SQU	IEEZE ETC.
	, *				·[ERVAL (MD)		OUNT AND KIND OF	
		يد در دو ارميد داد. د	يعمد المتعارب		. 		_		
						· · · ·			
						: : : :			
									Company of the Company
33.*					DUCTION				
PATE FIRST PRODUCT	TION	PRODUCTI	ON METHOD (FI	owing, gas lift, p	umping—size o	nd type of	pump)	WELL STATE shut-in)	B (Producing or
DATE OF TEST	HOURS T	l Crames	OVOTT CITE	1 ppoply	. :	132 1 	·	6 7	
DAIL OF TEST	Hours	LESTED	CHOKE SIZE	PROD'N. FOR	OIL—BBL.	GAS-	-MCF.	WATER—BBL.	GAS-OIL RATIO
LOW. TUBING PRESS.	CASING	PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GA8)	CF.	WATER-	BBL. OIL C	DRAVITY-API (CORR.)
34. DISPOSITION OF	AS (Sold,	ised for fue	el, vented, etc.)		. 1 .		_!	TEST WITNESSED I	ex
. :				•					
5. LIST OF ATTACH	MENTS		,		7			•	
i	•							一等 24. 流流性	
6. I hereby certify	that the	foregoing a	nd attached inf	ormation is com	plete and corre	ct as deterr	nined from	all available records	
SIGNED /	Lucia.	$G' \vee$	San M	mime m	Δαent				12-3-79

cannoted Title form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

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Alluvium Gray to buff clays, fine sands and gravels Poorly consol. coarse gravels, cobbles, clays and sand stringers Dense dark gray to black, fract. with calcite fillings	MEAS. DEPTH	TRUE VERT. DEPT
gravels Poorly consol. coarse gravels, cobbles, clays and sand stringers Dense dark gray to black, fract. with		
Poorly consol. coarse gravels, cobbles, clays and sand stringers Phylite Dense dark gray to black, fract. with		
clays and sand stringers Dense dark gray to black, fract. with		
hylite Dense dark gray to black, fract. with		
	1150'	1150
		4 1 1
表 一点 一直 "我就是走了了走" 你 大大 一大 1 - 一直 大 - Haing En - 人 可能能够完全 一个 一种 医乙酰 医小型 网络 相談		A # 150
手上,大大大大的"排",多说,"我这个人的事,一个人事,我们就是一个人的事,我们就是这个人的人,这个人都会的 对 我们的一个人,我们是这个		
的,是这是一种翻翻的第三人称单数,我们是有一个数据的。		
記憶 불러 다른 시간 4회 교회에 의 하는 지수는 사람들은 전환 학생님은 사람들은 학생들이 하는 것 같아. 그 사람들은 함께 가는 걸어 보냈다.		
1. 海水用水水,製工製料制造工作。1. 人名 医肾清洗 医乳脂酸试验试验 医配入眼线 机设计 医多种皮肤		
[6] 學 2 字 [4] 第6 第 [2] [4] [4] [4] [4] [4] [4] [4] [4] [4] [4		
대 이렇게 하는 것은 불어 할아보고 있다는 경우 마리를 가게 된 전체됐습니다. 이 중요의 당대 이 가장 한 생각		
하고 높고 회 지난 사람은 집 사람들은 그러지 수 책임 등등을 살 등 수 없는 사람들은 사람이 가장 하네요요. 기업성당당		
요즘 젊은 젊은 사람들에는 참 사람이는 얼마나는 젊은 문학을 다고 수 있다면 모양한 사람은 점을 받는 데 그런 스탠딩했다.		32
불다는 그렇게 [[四方] [[이 사람들이 나는 사람들은 사람들이 다른 [[사회에 다른 사람들에 나를 모르는 사람들이 되었다.]		
26、第二集,集工集工作(第三)(1984年))。41、1814年(中国主任)(1984年)中央第二、40、40年(1984年)(第二新年)(1984年)	三十二次 第三五次	
요. 집 사장 사회 사람은 점 사원 본 사는 사람들 발생 수 있는 그 불러 하는 점 하는 것이 없는 것이 되는 것이 없는 것이 없는 것이다.		

(Rev. ∫	5-63)		UNITED	STATES	SUBM	IT IN D	UPLICATE * (See other in-	Form Budget	approved. Bureau No. 42-R355.5.
E		DEPAR	TMENT O	F THE IN	ITERIO	₹	structions on reverse side)	5. LEASE DESIGNA	TION AND SERIAL NO.
179			GEOLOGIC.	AL SURVE	Y	4		USL N=13	
	VELL COL	ADLETION	OR RECO	ADI ETIONI	DEDODT	AND	106*	6. IF INDIAN, BALL	
· ·	<u> </u>			VIPLETION					Es y to
	YPE-OF-WELL	WE	LL GAS WELL	DRY	Othér ! G	eothe:	rma1	7. UNIT-AGREEMEN	
b. Т	YPE OF COMP		erProc	DIFF.	Other Ter	mo HO	nger	S. FARMEOR LEASE	19.5' 5 4 8 NAME: 1-8/4
9 NA	ME OF OPERATO	OVER LI EN	BACK L	nesyr. L	Other + 10		OSCI •		
2. Na	a 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 Company						9 WELL NO.	
3. AD	DRESS-OF-OPERA					<u> က</u>		LUSI-IGH	#28% 55%
	Rt. 1, B	ox 197X,	P. O. Box 5	237, Baker	sfield,	CA 93	388	10. FIELD AND POO	DL, OR WILDCAT
4. '10	CATION OF WELL	(Report locati	ion clearly and in	accordance with a	ny State requi	rements)	10	Collade A	~ 1. F1 . La.
At	surface 210	0'S., 227	'5' E. of No 32 E., HB8	orthwest Co	rner of	Sec.	TO	11. SEC. T., R., M.,	OR BLOCK AND SURVEY
, At	top prod. inte	rval reported be	elow	XI.I	44.77			Sec. 108-	T. 27, Sá 3, 3
Ăt	total depth							R. 32 E.	HB&M \$ 5
9: 1.		the same that the		14. PERMIT NO		DATE IS		12. COUNTY OR PARISH	13 STATE
. 5 %		and the fines	aus autor company and selection	AGS, 133-			-6-79	Pershing	n Nevada
	TE SPUDDED	16. DATE T.D. I	REACHED 17. DAT	E COMPL. (Ready		140	IONS (DF, RKB,	RT, GREEC, 219.	
		11-16-79		·		235.	+ GR	11: 7: 11: -7 10	35 Mat. 3
20. TO	TAL DEPTH, MD &	TVD 21. PLU	UG, BACK T.D., MD &	TVD 22. IF MU HOW	MANY*	12%	23. INTERVALS DRILLED BY	ROTARY TOOLS	YCABLE TOOLS
24. PR	1165	AL(S), OF THIS	COMPLETION—TO	BOTTOM, NAME	(MD AND TVD)	. 55 • 1 25		· · · · · · · · · · · · · · · · · · ·	5. WAS DIRECTIONAL
335	1. 1. 1.				3	2 A			SURVEY MADE
						A LEGAL			No 2 1
26. TY	PE ELECTRIC AN	OD OTHER LOGS	RUN			182			WAS WELL CORED
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	DIL, FDC-	CNL, BHCS	S, Gamma-Ca	liper, Temp	cerature !	(NG)		A PERSON	No
28. g				ING RECORD (Re		* * *		26 8 7 6 7	A SA
<u>5</u>	12"	WEIGHT, LB.		<u> </u>	16"		·	RECORD 4 1 2 2	AMOUNT PULLED
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· · ·				[2 A 1 B)		2	3/8"	1162	ETER S
31 .PK	RECORATION RECO	DED (Interval s	ize and number)			123		LHKIZE	20 <u>24 55</u>
	1			- 1 T & 6	· 1 •4 · 1	1 211		TURE, CEMENT SQU	39 , 115-0 - 10 - 7.
				عالقات استعجا بتباث	DEFIN	C N	(MD)	CAN TAND TIND OF	N ON PARTY
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	1 2 7 7 1					t lage.		(1) 建设是 2000年3000年3	· 克克斯· 克尼
33.*	FIRST PRODUCTION	N - I PROD	UCTION METHOD (* * * * * * * * * * * * * * * * * * * *	DUCTION	(a)			
		7.1	OCCION MELITOD (towny, year topt,	pumping—size	7 6	e of pump)	Salas shut in)	M 14 17 17 11 MALES 12 12
DATE"	OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR	OIL—BBL	1800	GAS-MCF.	WATER BBL	GAS-OIL RATIO
				TEST PERIOD		8 15 C		WATER CO. CO. CO. CO. CO. CO. CO. CO. CO. CO.	1
FLOW.	TUBING PRESS.	CASING PRESSU	RE CALCULATED 24-HOUR RAT	OIL-BBL.		MCF. F	WATER	BBL. E Call COIL	RAVITY-API (CORR.)
-			<u>. </u>			Teast of the second		2 4 4 5 4 5 4 5 4 5 5 5 5 5 5 5 5 5 5 5	
34. DI	SPOSITION OF GA	s (Sold, used for	r fuel, vented, etc.)			100 P		TEST WITNESSED	A SE GARAGE OF
35 T.	ST OF ATTACHM	ENTS			17.6	MEA		1 10 4 4 5 5 5 5 5	200 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	- Tallacian				£0. 3	S. S. S. S. S. S. S. S. S. S. S. S. S. S		PER SERVICE SE	A enti-
36. I	hereby certify t	hat the foregoi	ng and attached in	formation is com	plete and corr	ect as d	etermined from	3、数部品品品品单。	104 (7 . 10
	1		XI			2 6 8		化二酚 机铁色流线性形式	
ន្ធរ	GNED Wayn	refra G	Man	TITLE _	Ager	<u>nt 55</u>		DATE	.12=3=79 3 3

INSTRUCTIONS	
General: This form is designed for submitting a complete and correct well completion report and log or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary, special insubmitted particularly with regard to local, area, or regional procedures and practices, either are sho	structions concerning the use of this form and the number of copies to be
and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for If not filed prior to the time this summary record is submitted, copies of all currently available logs (d tion and pressure tests, and directional surveys, should be attached hereto, to the extent required by should be listed on this form, see item 35.	rillers, geologists, sample and core analysis, all types electric, etc.), forma- rapplicable Federal and/or State laws and regulations. All attachments
or Federal office for specific instructions. Itam 18: Indicate which elevation is used as reference (where not otherwise shown) for depth meas Itams 22 and 24: If this well is completed for separate production from more than one interval zone (interval, for intervals, top(s); bottom(s) and name(s) (if any) for only the interval reported in item	urements given in other spaces on this form and in any attachments. multiple completion), so state in item 22 and in item 24 show the producing n 33. Submit a separate report (page) on this form adequately identified.
for each additional interval to be separately produced, showing the additional data pertinent to such lead 29: Sacks Cement". Attached supplemental records for this well should show the details of any lead 33: Submit a separate completion report on this form for each interval to be separately produce	multiple stage cementing and the location of the cementing tools
	Solution of the contraction of t
37 SUMMARY OF POROUS ZONES. SHOW ALUIMPORTANT, ZONES-OF POROSITY, AND CONTENTS THEREOF, CORED INTERVALS AND ALL DELLI-STEE DEPTH, INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERS TOP BOTTOM BOTTOM TOP	
Alluvium Gray to buff clays, fine sands	
Takebed Sed: Poorly consol. coarse gravels, clays and sand stringers. Phylite Dense dark gray to black, fract calcite fillings	
17. (0.1. (0.2. (0	ACTUAL OF THE STATE OF THE STAT
	ACTION OF THE PROPERTY OF THE
U.S. GOVERNMENT PRINTING OFFICE: 1983 O-6	83636 T 5

Petroleum Information.

REFERENCE HC 1375 A



STATE FROM BEST COPY AVAILABLE

		M 0 3	PLETION	RECORD							
	R. F. SMITH CORP.					COMPANY Getty Oil Company WELL 1011 #2 FIELD COUNTY Pershing					
			ATA LOG	JKP.		LOC	ATION	SEC_1	0_T_	COUNTY 27N R COUNTR	
	GEOLOGISTS Le					DEPTH	LOGGED LOGGED TION 423		FROM 10		то 1165'
	stone Siltstone	Gran Typ	rwacke e#1	Groywocke Type #4		LOGY-	# Basalt or Greensta		Peridotite	Schist	
Brec	Shale or		ywacke be # 2 ywacke be # 3	_	Miner Depo		Other Volcanic		Igneous Rock Granitic Rock	Quart	
ENGI	NEERING DA		** ===	AIR AN						<i>B W</i>	REMARKS
9 7/	8" to 350'		TEMPE	RATURE	(°F)			URE PS	SIG ·		DESCRIPTIONS CORE RESULTS
CASI	hg SIZE		IN	. – – -		- }	OUT -			H ₂ S ppm	SURVEYS
	to <u>346 </u>	-	оит —			-	METHA	NE pp	m	residing	FORMATION TESTS
DRILLI X FT/HR	NG RATE D E. MIN/FT P	_	CO ₂ pp on Air D TOTAL I	rilling		-	ETHAN	∤E ppm	_		MUD AGITATOR ELECTRIC
ROCK DEN	ISITY H	LITHOLOGY	GAIN /LC		— []- -	<u> — </u>		() 	Smith		AIR 🗓
											Rigged up 10/29,began
KB (1) Haghes OS:				Loss	AIN		O ME	THANE ppm	500		logging 10/30.Drilling 9 7/8 hole. Unconsolidated alluvium
	100 100 100 100 100 100 100 100 100 100			60	/61 						pred lt org-brn,lt-dk gry,lt pnk,red,wht, cuttings fn-v crs peb, pred fn to 100',pred
100 75				MPERATURE (F		200	D PRESSU			o H ₂ S −10	crs to 200', v prly srtd composed of siltstone w/lesser amts mud- stone, phyllite, chert/ huartzite, mnr limestn,
BU	X DENSITY				/6a						quartzite,mnr limestn, samp gen calc,occ tr red hematite
	8										ored lt org, brn, blk, ht, red, heterogeneous, abndt siltstn, com app tuffaceous frags, blk
	10/51									┪┼┼┼┼┼┼	phyllite, meta and ign grains, com limonite str com gry-gry brn limetn, samp v calc over all
	i i i i i i i i i i i i i i i i i i i	0.000		60	/63						Drilled 9 7/8" hole to 350', cemented 7" csg to 348', installed BOP,
n ji Aleme	1										irilled out shoe, drlg
Purses 030 15											Inconsolidated alluvium
	8	0,0,0		Gi ₄	166						pred lt vrn,org,wht, red,pink,blk,mnr ærn, abndt siltstn,com mlky wht qtzte,blk banded bhyllite.app of mnr
				L oss	SAIN		Ö ME	THANE pom	500		phyllite,app of mnr red,org & wht banded opal 3 500'-520',samp calc over all
	500	0000	╂┼┼┊┼	(44)	769						
100 7	15 50 25		0 7	EMPERATURE (F		200	D PRESSI			i H ₂ 5 −10	Unconsolidated alluviugen'ly cont'd a/a, hetr mix, pred it earthy brn orng, wht, grn, blk, gry, abndt siltstn-v fn
2.5 2.	K DERUTY			O ₂ apm			p pasessa 	JRE IN		Pes	sndstn w/orng-brn mtrx & com ang-subang Qtz,, in pt app sl rexln,com var col fn mott qtzte, lt-med gry lmnstn,com
	8			65,	67						subang-subrnd clr Qtz frags,com aphan-v fn gr ign & meta frags, smpl v calc over all.
6°/7 3/4 hns 43 ghas losc		0000									Alluvial Sediments. Valley Fill:hetro mix,
	3			60/	69						incr consolidated w/ depth,gen'ly a/a,pred fn cutting sz,pred lt- med brn,blk,grn,gry,
											wht, sltstn, v fn sndstn phyllite, limstn, ign & meta frage.
			1-1-1-1-1								llavial Sedi mants,
		0,000		32	/73						sz v'n-vens, sl commil, bec incr sltrd u/depth
		0,000 0,000 0,000 0,000			GAIN		Ö ME	THANE pom			plemnt, she chloritztn : kaoliniztn, composed pred of vin grad sed
	11/6 11 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				Z74						fign frags,mar phyll- ite,samp v calc
.00	m.L. RΔΙΕΝή/Ω		О 1 Т	ENPERATURE (F		200	D PRESSI			а н ₂ s — ₁₀	Alluvial Sediments, <u>Faller Fill well, clr.</u> organnulit, mry, cut ly 1/a, co. silic app, ol- nod recla, prod in cut
i i gui	6 2. 2.5		0	Ti2 ppm			D PRESS	,n. IN			sz, samp v calc over al
line Line	11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 	0.00			775						Valley Filligen'ly us above w/about Te omide and cont' silie app, Clay:buff-It tan, Clay ant unknown as clay
11 rg	11/2 THE STATE STA	0 0 0	▋ ┼┼┼┼								dissolved in mud-only sample retrieved from bit ': 1020' preduced will rate due to bit
				72,	A71						"balling up" willed 6 ," hole to 1054, triaged for .c.
		000 000 000 000 000 000 000									bit, drilling about of
											Argillite blk,frm-mod hd,sl phy sheen,pred clac,abndt Calcite vn, Lost circulation @
	1200										1163', No returns. T.D. 1165', left Walker bit in hole. Logging mit released
<u>}}</u>				LOSS	JAIN	 		THANE aper			11/13/7).
	1300										
_7				EMPERATURE (F		200	D PRESSL	RE OUT-		а н ₂ s - 10	
But	6 2.7 2.8		0	CO2 ppm			D PRESSU			Res	,
	11,00	L									
\blacksquare											
	1,5∞										
											· ·
	CH#2 Depty	LITHOLOGY	TEMPERA CO ₂ p	TURE (F) OUT	IN -		PRESSURE O	si OUT	IN	H ₂ S ppm Resistivity	REMARKS ©" (SEIT) RESMITH CORP PAGE 4