

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 068402
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company TENNECO OIL COMPANY Address Box 307, Hobbs, New Mexico
Lessor or Tract USA-Elliott LC 068402 Field Wildcat State New Mexico
Well No. 1 Sec. 29 T. 18-S R. 30-E Meridian NMPM County Eddy
Location 660 ft. N. of S. Line and 1920 ft. E. of E. Line of Sec. 29 Elevation 3442
(Derrick floor relative to sea level)The information given herewith is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.Signed A. W. Lang A. W. LangDate April 23, 1963 Title Dist. Prod. Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling March 29, 1963 Finished drilling April 8, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2980 to 2990 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13 3/8	48	8 rd	H-40	31					Conductor Pipe Surface String Oil String
9 5/8	32.3	8 rd	H-40	516	Guide				
5 1/2	15.5 & 17	8 rd	J-55 & N-80	3236	Guide		2983		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	31	15	Spotted	Native	
9 5/8	516	414	Pump & Plug	Air	
5 1/2	3236	175	Pump & Plug	Air	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 3250 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

April 23, 1963 Put to producing April 20, 1963The production for the first 24 hours was 37 barrels of fluid of which 97.3 % was oil; _____ %
emulsion 2.3 % water; and .4 % sediment. Gravity, °Bé. 35.3

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	KB - GL
10	1995	1985	Sd, sh & lm
1995	2630	635	lm w/interbedded sh
2630	3072	442	Sd w/interbedded dolo, anhy & sh
3072	3250	178	Dolo w/sh stringers
			T/Yates 1510
			T/Seven Rivers 1995
			T/Queen 2630
			T/Penrose 2824
			T/Grayburg 3072

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It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

1. Drilled 17 1/2" hole w/rotary tools to 31'. Ran 13 3/8" conductor pipe and set @ 31' w/15 ex.
2. Drilled 12 1/4" hole to 547'. Ran 9 5/8", 32.3# csg and set @ 516' w/4 1/4 ex.
3. Cmt to surface. WOC 18 hrs. Press test csg to 1000 psi for 30 mins. Held OK.
4. Drilled 7 7/8" from 547' to 3250'.
5. Ran GR-Sonic, laterolog and Microlaterolog logs.
6. Ran 5 1/2" OD, 15.5# & 17# csg and set @ 3236' w/175 ex cmt.
7. Top of cmt @ 2200' (temp survey). WOC 52 hrs. Press test csg to 1500 psi for 30 mins. Held OK.
8. Perforated csg @ 2968' w/5 jets/ft.
9. Acidized perfs w/1000 gals spearhead acid.
10. Sand oil traced w/20,000 gals refined crude and 30,000# sd.
11. Potential test. P/36 BO and 1 BM in 24 hrs on 15-36" SPM, 1 1/2" pump.

Potential test. P/36 BO and 1 BM in 24 hrs on 15-36 SPM, 14" pump.

Sand oil traced w/20,000 gals refined crude and 30,000# sd.

Acidized perfs w/1000 gals spearhead acid.

Performed csg @ 2968' w/5 jets/ft.

30 mins. Held OK.

Top of cmt @ 2200' (temp survey). WOC 52 hrs. Press test csg to 1500 psi for

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Ran GR-Sonic, laterolog and microlaterolog logs.

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Prad TA 1/17/71, 2nd 02 5471, Ran 9 5/8, 32.3# csg and set @ 516' W/114 ex.

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