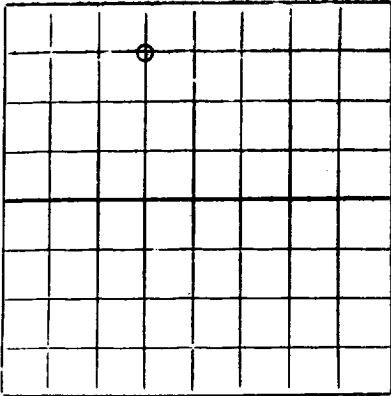




NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Pure Oil Company

South Vacuum Unit

(Company or Operator)

(Lease)

Well No. 3-35, in NE 1/4 of NW 1/4, of Sec 35, T. 18-S, R. 35-E, NMPM.

South Vacuum Devonian

Pool,

Lea

County.

Well is 660 feet from North line and 1980 feet from West line

of Section 35. If State Land the Oil and Gas Lease No. is E-1533

Drilling Commenced November 10, 1958 Drilling was Completed January 20, 1959

Name of Drilling Contractor Lowe Drilling Company

Address P. O. Box 832, Midland, Texas

Elevation above sea level at Top of Tubing Head 3870' SCF The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 11,490' to 11,725' No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	48#	New	437'	Larkin Cement Guide Shoe			
9-5/8"	36#, 40#	New	3,800'	Larkin Shoe			
5-1/2"	17#, 20#	New	11,724'	Baker Differential Float & Guide Shoe		11,592'-11,616' w/ 96 shots	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	437'	450	Pump and plug		
12-1/4"	9-5/8"	3800'	1300	Pump and Plug		
8-3/4"	5-1/2"	11724'	416	Pump and plug		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

5-1/2" 00 gasing perforated 11,592'-11,616' w/ 4 jet shots per ft. (total 96 shots).

Result of Production Stimulation

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 11,725 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 28, 1959
OIL WELL: The production during the first 24 hours was 522 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 49 deg. @ 60 deg. (Based on 12 hour flwg. test, 16/64" choke of 261 bbls. oil)
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	1,795'	T. Devonian	11,488'
T. Salt.		T. Silurian	
B. Salt.		T. Montoya	
T. Yates	3,282'	T. Simpson	
T. 7 Rivers		T. McKee	
T. Queen	4,449'	T. Ellenburger	
T. Grayburg		T. Gr. Wash	
T. San Andres	4,991'	T. Granite	
T. Del Rio WILL SAND	5,772'	T.	
T. Glenn		T.	
T. BOULDER SPRING	7,025'	T.	
T. Tubbs		T.	
T. Abo	8,640'	T.	
T. Penn	10,313'	T.	
T. Miss	10,705'	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	190	190	Sand, caliche, redrock				(continued)
190	866	676	Redbed	8787	8819	32	Lime & chert
866	1322	456	Redbed & shale	8819	9108	289	Lime
1322	1637	315	Redbed & anhydrite	9108	9200	92	Shale & lime
1637	1770	133	Redbed & gypsum	9200	9218	18	Lime
1770	1800	30	Redbed	9218	9249	31	Lime & shale
1800	1908	108	Anhydrite	9249	9373	124	Lime
1908	2204	296	Anhydrite & salt	9373	9398	25	Lime & shale
2204	3117	913	Salt & anhydrite	9398	9448	50	Lime
3117	3882	765	Anhydrite	9448	9469	21	Chert, lime & shale
3882	4052	170	Sandy lime	9469	9500	31	Cherty lime
4052	5646	1594	Lime	9500	9534	34	Lime
5646	5737	91	Lime & sand	9534	9562	28	Lime & shale
5737	5857	120	Lime	9562	9771	209	Lime
5857	6161	304	Lime & sand	9771	9819	48	Lime, shale & chert
6161	6241	80	Lime	9819	9830	11	Lime & shale
6241	6634	393	Lime & sand	9830	9863	33	Lime, shale & chert
6634	6828	194	Lime	9863	9871	8	Lime & chert
6828	7030	202	Lime & sand	9871	9913	42	Lime, shale & chert
7030	7947	917	Lime	9913	10272	359	Lime & chert
7947	8190	243	Lime & chert	10272	10487	215	Lime & shale
8190	8259	69	Lime	10487	10514	27	Lime & sand
8259	8664	405	Lime & chert	10514	10616	102	Sand, lime & chert
8664	8787	123	Lime	10616	10630	14	Shale
(continued)				(continued on page 2)			

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

February 12, 1959 (Date)
Company or Operator The Pure Oil Company Address F. O. Box 2107, Fort Worth 1, Texas
Name J. L. Suttle Position or Title Chief Clerk