



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 QUINTUPLICATE. 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. 2-35, in NE 1/4 of SE 1/4, of Sec 35, T. 18-S, R. 35-E, NMPM.

South Vacuum Devonian

Pool,

Lea

County.

Well is 1980 feet from South line and 660 feet from East line

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

Drilling Commenced March 21, 1958 Drilling was Completed September 4, 1958

Name of Drilling Contractor Lowe Drilling Company

Address P. O. Box 832, Midland, Texas

Elevation above sea level at Top of Tubing Head 3862' Ground The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 11,665' to 11,800' 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 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	351'	Larkin Guide Shoe			
9-5/8"	36#	New	3808'	Larkin Guide Shoe			
7"	32#, 29#, 26#, 23#	New	11953'	Halliburton Guide Shoe			
(Liner) 5"	18# Hydril	New	2028'	Brown Guide Shoe			
Flush Jt.							

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"	351'	400	Pump and plug		
12-1/4"	9-5/8"	3808'	1220'	Pump and plug		
8-3/4"	7"	11953'	870	Pump and plug		
6"	5" Liner	13881'	330	Pump and plug		

RECORD OF PRODUCTION AND STIMULATION

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

Dually completed in Devonian and McKee. When the McKee is completed and tested supplemental report will be made to show the results of the test and any work performed not previously shown.

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 13,919 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October 1, 1958
OIL WELL: The production during the first 24 hours was 756 barrels of liquid of which 99-6/10 % was
was oil; 4/10 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 49.5 Deg. at 60 Deg. (based on 8 hour test of 252 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.	1,811'		T. Devonian	11,574'	T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya	13,124'	T. Farmington
T. Yates	3,350'		T. Simpson	13,400'	T. Pictured Cliffs
T. 7 Rivers			T. McKee	13,617'	T. Menefee
T. Queen	4,443'		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash	13,873'	T. Mancos
T. San Andres	4,977'		T. Granite	13,908'	T. Dakota
T. DELAWARE SAND	5,747'		T.		T. Morrison
T. BOHE SPRING	7,080'		T.		T. Penn.
T. Tubbs			T.		T.
T. Abo	8,743'		T.		T.
T. Penn.	10,343'		T.		T.
T. Miss.	10,720'		T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	25	25	Caliche	8018	8124	106	(continued)
25	156	131	Sand & shells	8124	8184	60	Lime
156	1540	1384	Redbed	8184	8484	300	Lime & chert
1540	1668	128	Redbed & gypsum	8484	8530	46	Lime
1668	1844	176	Redbed & anhydrite	8530	8590	60	Lime & chert
1844	1928	84	Anhydrite & gypsum	8590	8636	46	Lime
1928	2020	92	Salt	8636	8728	92	Lime & chert
2020	2308	288	Redbed, salt & anhydrite	8728	8807	79	Lime
2308	3208	900	Anhydrite & salt	8807	8842	35	Lime & sand
3208	3322	114	Anhydrite & sand	8842	8867	25	Lime
3322	3451	129	Anhydrite	8867	8990	123	Lime, sand & shale
3451	3611	160	Anhydrite & gypsum	8990	9036	46	Lime
3611	3809	198	Anhydrite	9036	9056	20	Lime & shale
3809	3823	14	Lime	9056	9078	22	Shale & chert
3823	4059	236	Anhydrite & lime	9078	9100	22	Lime & shale
4059	6208	2149	Lime	9100	9125	25	Lime, shale & chert
6208	6365	157	Lime & sand	9125	9131	6	Lime, shale & sand
6365	7196	831	Lime	9131	9175	44	Lime & shale
7196	7280	84	Lime & shale	9175	9278	103	Lime
7280	7704	424	Lime	9278	9289	11	Lime & shale
7704	7870	166	Lime & shale	9289	9332	43	Shale & sand
7870	7930	60	Lime	9332	9352	20	Lime
7930	7993	63	Lime & chert	9352	9375	23	Sand & shale
7993	8018	25	Chert				Lime
			(continued)				(continued)

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.

October 21, 1958
Company or Operator The Pure Oil Company Address Box 2107, Fort Worth 1, Texas
Name J. L. Suttle Position or Title Chief Clerk