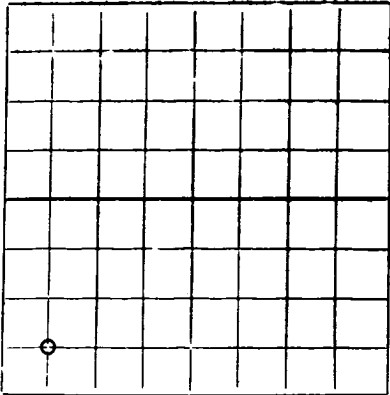




NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

APR 10 1959

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

(Company or Operator)

South Vacuum Unit

(Lease)

Well No. 1-26, in SW 1/4 of SW 1/4, of Sec. 26, T. 18-S, R. 35-E, NMPM.

South Vacuum Devonian

Pool,

Lea

County.

Well is 660 feet from South line and 660 feet from West line

of Section 26 If State Land the Oil and Gas Lease No. is E-1479

Drilling Commenced February 6, 1959 Drilling was Completed April 6, 1959

Name of Drilling Contractor Lowe Drilling Company

Address P. O. Box 832, Midland, Texas

Elevation above sea level at Top of Tubing Head 3876' SCF The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 11,500' to 11,700' 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	449'	Guide Shoe			
9-5/8"	36#	New	3801'	Baker Differential	Guide Shoe		
5-1/2"	20#, 17#	New	11755'	Baker Differential	11611'-11639' w/ 112 jet shots		
				Guide Shoe			

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"	449'	450	Pump and Plug		
12-1/4"	9-5/8"	3801'	1350	Pump and Plug		
8-3/4"	5-1/2"	11755'	344 and 344 Pozmix	Pump and Plug		

RECORD OF PRODUCTION AND STIMULATION

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

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 11,756 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing April 11, 19 59
 OIL WELL: The production during the first 24 hours was 940 barrels of liquid of which 100 % was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity 49.6 @ 60 deg. (based on 6 hr. flowing test, 235 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.....	1774'	T. Devonian.....	11500'
T. Salt.....		T. Silurian.....	
B. Salt.....		T. Montoya.....	
T. Yates.....	3266'	T. Simpson.....	
T. 7 Rivers.....		T. McKee.....	
T. Queen.....	4450'	T. Ellenburger.....	
T. Grayburg.....		T. Gr. Wash.....	
T. San Andres.....	5000'	T. Granite.....	
T. Delaware	5763'	T.	
T. Bone Spring	7017'	T.	
T. Drinkard		T.	
T. Tubbs.....	8600'	T.	
T. Abo.....		T.	
T. Penn.....	10313'	T.	
T. Miss.....	10720'	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	25	25	Caliche	9437	9486	49	Chert, lime & shale
25	283	258	Surface rock & redbed	9486	9590	104	Lime
283	455	172	Redbed & shell	9590	9726	136	Lime, chert & shale
455	1380	925	Redbed	9726	9816	90	Lime
1380	1540	160	Redbed & shells	9816	9865	49	Chert & lime
1540	1720	180	Shells & anhydrite	9865	9901	36	Lime & shale
1720	3152	1432	Anhydrite & salt	9901	10121	220	Lime & chert
3152	3374	222	Anhydrite	10121	10220	99	Shale, lime & chert
3374	3695	321	Anhydrite & gypsum	10220	10298	78	Lime & chert
3695	3773	78	Anhydrite, gyp. & lime	10298	10322	24	Lime, chert & shale
3773	3850	77	Lime	10322	10346	24	Lime & chert
3850	4026	176	Sand & lime	10346	10457	111	Shale & lime
4026	5954	1928	Lime	10457	10522	65	Lime, chert & shale
5954	6150	196	Sand & lime	10522	10620	98	Lime, shale & sand
6150	6262	112	Lime	10620	10689	69	Lime & shale
6262	7021	759	Lime & sand	10689	10707	18	Shale
7021	7933	912	Lime	10707	10821	114	Lime, shale & chert
7933	8014	81	Chert & lime	10821	11090	269	Lime & chert
8014	8920	906	Lime	11090	11137	47	Lime, chert & shale
8920	8974	54	Lime & shale	11137	11321	184	Lime & chert
8974	9119	145	Lime	11321	11480	159	Shale
9119	9242	123	Lime & shale	11480	11518	38	Shale & lime
9242	9329	87	Lime	11518	11756	238	Lime
9329	9345	16	Lime & sand		11756		TOTAL DEPTH
9345	9377	32	Lime & shale	11756	11728	28	P.B.T.D. (top of cement inside 5-1/2" OD Casing)
9377	9437	60	Lime				

(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.

April 22, 1959

(Date)

Company or Operator The Pure Oil Company
 Name J. L. Suttle

Address P. O. Box 2107, Fort Worth 1, Texas
 Position Chief Clerk