

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.

N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Pure Oil Company

(Company or Operator)

State-Lea "A"

(Lease)

Well No. 2, in NE 1/4 of NW 1/4, of Sec. 10, T. 16-S, R. 35-E, NMPM.

Townsend Wolfcamp

Pool, Lea County.

Well is 660 feet from North line and 1650 feet from West line

of Section 10. If State Land the Oil and Gas Lease No. is B-10029-1

Drilling Commenced October 24, 1953. Drilling was Completed January 31, 1954.

Name of Drilling Contractor Loffland Brothers Company

Address 1005 Electric Building, Fort Worth 2, Texas

Elevation above sea level at Top of Tubing Head 4023' DF. The information given is to be kept confidential until , 19.

OIL SANDS OR ZONES

No. 1, from 10,500 to 10,566. 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
11-3/4"	47#, 42#	New	348'	Baker Flt. Guide		-	-
8-5/8"	32#, 28#, 24#	New	4699'	Larkin Flt. Guide		-	-
5-1/2"	17#, 20#	New	10619'	Baker Dif. Flt. Collar	10500'-10519'		-
					10532'-10549'		
					10556'-10566'		

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	11-3/4"	362'	450	Pump & plug		
10-5/8"	8-5/8"	4710'	2500	Pump & plug		
7-7/8"	5-1/2"	10630'	375	Pump & plug		

RECORD OF PRODUCTION AND STIMULATION

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

None

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 11,599 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 8, 1954, 19

OIL WELL: The production during the first 24 hours was 721.5 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 41.4

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. 1837 (+2186)	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 3052 (+971)	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 4570 (-547)	T. Granite	T. Dakota
T. Glorieta 6240 (-2217)	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs 7374 (-3351)	T.	T.
T. Abo 8114 (-4091)	T.	T.
T. Penn 10404 (-6381)	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	180	180	Sand & redbed	9859	9866	7	Sand
180	1637	1457	Redbed	9866	10136	270	Lime
1637	1800	163	Redbed & sand	10136	10146	10	Lime & chert
1800	1900	100	Redbed & salt	10146	10380	234	Lime
1900	2226	326	Red rock	10380	10383	3	Lime & shale
2226	2506	280	Anhydrite & salt	10383	10585	202	Lime
2506	2835	329	Salt	10585	10592	7	Lime & chert
2835	3158	323	Anhydrite & salt	10592	10602	10	Lime
3158	3345	187	Anhydrite	10602	10615	13	Lime & chert
3345	3444	99	Anhydrite & salt	10615	10618	3	Lime
3444	3890	446	Anhydrite	10618	10625	7	Lime & chert
3890	3980	90	Anhydrite & gyp.	10625	10632	7	Lime
3980	4070	90	Anhydrite	10632	10645	13	Lime & chert
4070	4122	52	Anhydrite, shell & lime	10645	10649	4	Chert
4122	4198	76	Anhydrite	10649	10669	20	Lime & chert
4198	4243	45	Lime	10669	10670	1	Shale
4243	4287	44	Anhydrite & lime	10670	10693	23	Lime & shale
4287	4330	43	Lime & anhydrite	10693	10701	8	Shale
4330	4376	46	Anhydrite	10701	10724	23	Shale & lime
4376	4510	134	Anhydrite & lime	10724	10736	12	Lime
4510	4566	56	Lime, anhydrite & shale	10736	10752	16	Shale
4566	5996	1430	Lime	10752	10770	18	Lime
5996	6058	62	Lime & sand	10770	10784	14	Lime & shale
6058	8519	2461	Lime	10784	10807	23	Lime
8519	8573	54	Shale & lime	(See attached sheet)			
8573	9859	1286	Lime				

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 19, 1954 (Date)

Company or Operator The Pure Oil Company

Address P. O. Box 2107, Fort Worth 1, Texas

Name M. A. Finney

Position or Title Division Superintendent