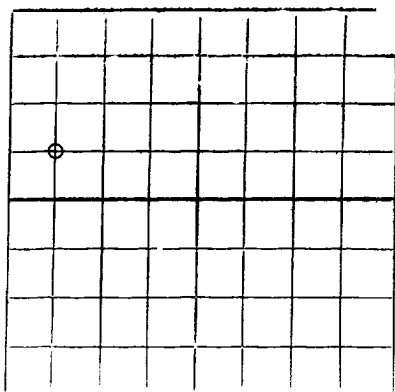


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HEADS OFFICE OCC  
MAY 5 AM 11:35

WELL RECORD



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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.

The Pure Oil Company

State-Lea "A"

(Company or Operator)

(Lease)

Well No. 3, in SW 1/4 of NW 1/4, of Sec. 10, T. 16-S, R. 35-E, NMPM.

Townsend-Wolfcamp

Lea

County.

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

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

Drilling Commenced February 7, 1954. Drilling was Completed April 13, 1954.

Name of Drilling Contractor: Drilling and Exploration Company of Delaware, Inc.

Address: Room 324 - Central Building, Midland, Texas

Elevation above sea level at Top of Tubing Head: 4018' DF. The information given is to be kept confidential until 19.....

OIL SANDS OR ZONES

No. 1, from 10,482' to 10,580' 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"	42#	New	360'	Howco Guide Shoe			
8-5/8"	32#, 24#	New	4669'	Howco Guide Shoe			
5-1/2"	20#, 17#	New	10594'	Baker Dif. Collar		10482'-10496' 10515'-10525'	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15-1/2"	11-3/4"	376'	450	Pump and plug		
11"	8-5/8"	4683'	2600	Pump and plug		
7-7/8"	5-1/2"	10606'	375	Pump and plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perfs. 10482'-10496'; 10515'-10525'; 10531'-10543'; 10547'-10562'; 10570'-10580'  
washed with 1000 gals Dowell Mud Acid.

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 10611 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing April 19, 1954  
**OIL WELL:** The production during the first 24 hours was 966 barrels of liquid of which 100 % was  
 was oil; \_\_\_\_\_ % was emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % was sediment. A.P.I.  
 Gravity 40.6  
**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.	<u>1,823</u>	<u>(+2195)</u>	T. Devonian	.....	T. Ojo Alamo
T. Salt	<u>1,927</u>	<u>(+2091)</u>	T. Silurian	.....	T. Kirtland-Fruitland
B. Salt	.....	.....	T. Montoya	.....	T. Farmington
T. Yates	<u>3,028</u>	<u>(+990)</u>	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	<u>4,550</u>	<u>(+532)</u>	T. Granite	.....	T. Dakota
T. Glorieta	<u>6,215</u>	<u>(-2197)</u>	T. ....	.....	T. Morrison
T. Drinkard	.....	.....	T. ....	.....	T. Penn.
T. Tubbs	<u>7,357</u>	<u>(-3339)</u>	T. ....	.....	T. ....
T. Abo	<u>8,096</u>	<u>(-4078)</u>	T. ....	.....	T. ....
T. Penn.	<u>10,386</u>	<u>(-6368)</u>	T. ....	.....	T. ....
T. Miss	.....	.....	T. ....	.....	T. ....

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	380	380	Redbed & sand	5799	5842	43	Lime
380	1729	1349	Redbed	5842	5946	104	Sandy lime
1729	1868	139	Redbed, rock, strks. anhy	5946	6160	214	Lime
1868	1933	65	Redbed & anhydrite	6160	6204	44	Sandy lime
1933	2295	352	Anhydrite & salt	6204	6282	78	Lime
2295	2737	442	Salt, anhydrite & redrock	6282	6298	16	Sandy lime
2737	2932	195	Salt & redrock	6298	6355	57	Lime
2932	3157	225	Salt & redbed	6355	6390	35	Sandy lime
3157	3235	78	Anhydrite & redrock	6390	8855	2465	Lime
3235	3366	131	Redrock	8855	8963	108	Lime & shale
3366	3414	48	Salt	8963	9071	108	Lime
3414	3783	369	Anhydrite	9071	9157	86	Shale & lime
3783	3971	188	Anhydrite & shells	9157	9259	102	Lime
3971	4040	69	Anhydrite	9259	9320	61	Lime & shale
4040	4350	310	Anhydrite & shells	9320	9394	74	Lime
4350	4490	140	Anhydrite & gyp.	9394	9443	49	Lime & shale
4490	4552	62	Anhydrite	9443	9799	356	Lime
4552	4658	106	Anhydrite & dolomite	9799	9815	16	Sandy lime
4658	4758	100	Lime	9815	9834	19	Lime
4758	4829	71	Sandy Lime	9834	9873	39	Sandy lime
4829	5155	326	Lime	9873	10090	217	Lime
5155	5222	67	Sandy Lime	10090	10108	18	Sandy lime & chert
5222	5440	218	Lime	10108	10125	17	Lime & sand
5440	5590	150	Sandy Lime	10125	10147	22	Lime & shell
5590	5654	64	Sand & lime	(See attached sheet)			
5654	5799	145	Sandy 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.

May 4, 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