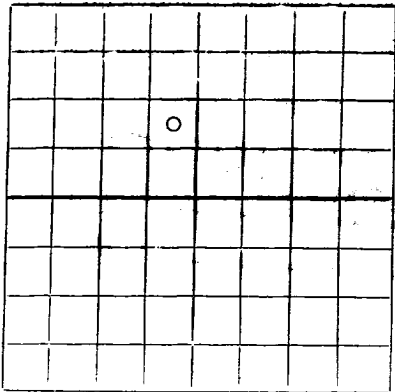


NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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.



AREA 640 ACRES
LOCATE WELL CORRECTLY

The Pure Oil Company

(Company or Operator)

State-Lea "A"

(Lease)

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

Townsend-Wolfcamp

Pool,

Lea

County.

Well is 1650 feet from North line and 1997 feet from West line of Section 10. If State Land the Oil and Gas Lease No. is B-10029-1

Drilling Commenced April 1, 1954. Drilling was Completed June 9, 1954.

Name of Drilling Contractor Gardner Brothers Drilling Company

Address 1708 Republic Bank Building, Dallas, Texas

Elevation above sea level at Top of Tubing Head 4027' DF. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 10,567 to 10,609. 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
11-3/4"	42#	New	367'	Hewco Guide Shoe			
8-5/8"	32#, 24#	New	4683'	Float Shoe			
5-1/2"	20#, 17#	New	10624'	Baker Dif. Shoe		10567'-10570'	
						10577'-10591'	

10596'-10609'

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"	386'	450	Pump & Plug		
11"	8-5/8"	4700'	2700	Pump & Plug		
7-7/8"	5-1/2"	10639'	375	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized 6-16-54 with 500 gallons Dowell Mud Acid to wash perforations shown above.

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 10641 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing June 16 1954
OIL WELL: The production during the first 24 hours was 650 (based on 12 hr. test) 100
was oil; 0 % was emulsion; 0 % water; and % was sediment. A.P.I.
Gravity 40.9
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.	1844 (+2183)	T. Devonian	
T. Salt.	1955 (+2072)	T. Silurian	
B. Salt.	2900 (+1127)	T. Montoya	
T. Yates.	3073 (+954)	T. Simpson	
T. 7 Rivers		T. McKee	
T. Queen		T. Ellenburger	
T. Grayburg		T. Gr. Wash.	
T. San Andres	4582 (-555)	T. Granite	
T. Glorieta	6240 (-2213)	T.	
T. Drinkard	6792 (-2765)	T.	
T. Tubbs	7386 (-3359)	T.	
T. Abo	8128 (-4101)	T.	
T. Penn.	10432 (-6405)	T.	
T. Miss.		T.	
T. Ojo Alamo			
T. Kirtland-Fruitland			
T. Farmington			
T. Pictured Cliffs			
T. Menefee			
T. Point Lookout			
T. Mancos			
T. Dakota			
T. Morrison			
T. Penn.			
T.			
T.			
T.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0				9587	9648	61	Lime & shale
0	100	100	Caliche	9648	10233	585	Lime
100	140	40	Sand	10233	10347	114	Lime & shale
140	218	78	Redbed	10347	10393	46	Lime, shale & chert
218	399	181	Redrock	10393	10407	14	Lime & chert
399	752	353	Redbed	10407	10436	29	Lime & shale
752	1186	434	Redrock	10436	10462	26	Lime
1186	1776	590	Redbed	10462	10472	10	Lime & shale
1776	1849	73	Redrock & salt	10472	10484	12	Lime
1849	2229	380	Redbed & salt	10484	10493	9	Lime, shale & chert
2229	2447	218	Anhydrite & salt	10493	10519	26	Lime
2447	2737	290	Redbed & anhydrite	10519	10566	47	Lime & shale
2737	3163	426	Anhydrite & salt	10566	10626	60	Lime
3163	4373	1210	Anhydrite	10626	10641	15	Lime & chert
4373	4602	229	Anhydrite & lime				
4602	8161	3559	Lime		10641		Total Depth
8161	8235	74	Lime & shale				
8235	8530	295	Lime	10641	10630	11	P.B.T.D. (Top of cement in 5-1/2" OD Casing)
8530	8577	47	Lime & shale				
8577	8665	88	Lime				
8665	8728	63	Lime & shale				
8728	8951	223	Lime				
8951	9026	75	Lime & shale				
9026	9164	138	Lime				
9164	9495	331	Lime & shale				
9495	9587	92	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.

July 2, 1954

(Date)

Company or Operator The Pure Oil Company

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

Name M. A. Finney

Position or Title Division Superintendent