



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

1960 MAY 5 PM 2:53
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 State-Lea #G#
(Company or Operator) (Lease)
Well No. 5, in SW 1/4 of NE 1/4, of Sec. 7, T. 16-S, R. 34-E, NMPM.
Hume Queen Pool, Lea County.
Well is 1980 feet from East line and 2310 feet from North line
of Section 7. If State Land the Oil and Gas Lease No. is OG-265
Drilling Commenced February 19, 1960 Drilling was Completed March 2, 1960
Name of Drilling Contractor Yates Drilling Company
Address 309 Carper Building, Artesia, New Mexico
Elevation above sea level at Top of Tubing Head 4152' SCF The information given is to be kept confidential until
, 19.

OIL SANDS OR ZONES

No. 1, from 3919' to 3939' 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
8-5/8"	24#	New	352'	Guide Shoe			
5-1/2"	14#	New	3969'	Larkin Guide Shoe		3919'-3939' w/ 80 jet shots	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	352'	350	Pump and plug		
7-7/8"	5-1/2"	3969'	200	Pump and plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perms. (3919'-3929') w/ 420 gals. Mud Acid and 20,000 gals. Lease Oil w/
56,000 lbs. Sand.

Result of Production Stimulation

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TS

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 3970 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 24, 1960
OIL WELL: The production during the first 24 hours was 7 barrels of liquid of which 100 % was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity. (Based on 8 hour pumping test of 7 bbls. oil and no water; pumps off in 8 hours)
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. 1510'	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt 2765'	T. Montoya	T. Farmington	
T. Yates	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen 3631'	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash	T. Mancos	
T. San Andres	T. Granite	T. Dakota	
T. Glorieta	T.	T. Morrison	
T. Drinkard	T.	T. Penn	
T. Tubbs	T.	T.	
T. Abo	T.	T.	
T. Penn	T.	T.	
T. Miss	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	365	365	Sand	<div>DEFLECTION TESTS</div> <div>FOOTAGE DEGREES</div> <div>167 1/4</div> <div>270 1/4</div> <div>360 1/4</div> <div>1788 1/2</div> <div>2044 1-1/2</div> <div>2510 1-3/4</div> <div>2850 1-3/4</div> <div>3053 1-3/4</div> <div>3321 2-1/4</div> <div>3770 2-3/4</div> <div>3910 2-3/4</div>			
365	1276	911	Redbed				
1276	1602	326	Redbed & anhydrite				
1602	1916	314	Redbed				
1916	2220	304	Redbed, anhy. & salt				
2220	2690	470	Anhydrite & salt				
2690	2826	136	Salt & lime				
2826	3017	191	Anhydrite & lime				
3017	3053	36	Lime & salt				
3053	3615	562	Anhydrite & lime				
3615	3685	70	Anhydrite, lime & dolomite				
3685	3970	285	Lime & anhydrite				
	3970		TOTAL DEPTH				
3970	3952	18	PBTD (Top of cement inside 5-1/2" OD Casing)				

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 3, 1960
Company or Operator. The Pure Oil Company
Name. J. L. Suttle
Address. P. O. Box 2107, Fort Worth 1, Texas
Position or Title. Chief Clerk