

N.


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 Ohio Oil Company

State A-3071 "D"

(Company or Operator)

(Lease)

Well No. 1, in NW 1/4 of SE 1/4 of Sec. 28, T. 19 S, R. 37 E, NMPM.

Eumont

Pool,

Lea

County.

Well is 1980 feet from South line and 1980 feet from East line

of Section 28. If State Land the Oil and Gas Lease No. is

Drilling Commenced March 16, 1955 Drilling was Completed April 6, 1955

Name of Drilling Contractor Howard P. Holmes Drilling Contractor

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3604' The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from to 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
10-3/4"	32.75	New	605.51'	Baker guide shoe			
5-1/2"	17	New	3883.50'	Baker flexiflow shoe & collar			
Tbg. 2-3/8"	4.7	New	3533.27'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4"	10-3/4	616.23'	325	B J Service		
7-7/8"	5-1/2	3869'	1875	B J Service		
Tbg. 2-3/8"		3527.91'				

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 5-1/2" casing from 3550' to 3602' and 3640' to 3702' W/4 shots per ft.

Acidized W/500 gal. mud acid & 500 gal. 15% acid from 3550' to 3602'.

Sand-frac W/10,000 gal. oil & 10,000# sand.

Result of Production Stimulation Increased gas from 4.00 MMCF to 16.25 MMCF

Depth Cleaned Out

**WORD 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 surface feet to T.D. 3870' feet, and from P.B. 3846' feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing waiting on pipe line connection

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

**GAS WELL:** The production during the first 24 hours was 16,250 M.C.F. plus 0 barrels of liquid Hydrocarbon. Shut in Pressure 949 lbs.  
 Length of Time Shut in 48 hrs.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	<u>1350</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....		T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....		T. Montoya.....	T. Farmington.....
T. Yates.....	<u>2678</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	<u>2933</u>	T. McKee.....	T. Menefee.....
T. Queen.....	<u>3525</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	<u>3867</u>	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	70	70	Surface.				
70	95	25	Hard Sand.				
95	620	525	Red Bed.				
620	1167	547	Red Bed.				
1167	1367	200	Red Bed, Anhy., Gyp.				
1367	1465	98	Anhydrite, Gyp.				
1465	2525	1060	Anhydrite, Salt.				
2525	2733	208	Anhydrite, Gyp.				
2733	2953	220	Lime, Anhydrite, Gyp.				
2953	3341	388	Anhydrite, Lime.				
3341	3480	139	Lime.				
3480	3528	48	Lime, Anhydrite, Dolomite.				
3528	3647	119	Lime, Dolomite.				
3647	3870	223	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.

Company or Operator The Ohio Oil Company Address Hobbs, New Mexico May 9, 1955  
 Name D. L. PROVINCE Position or Title Superintendent  
 P. O. Box 2107  
 (Date)