

# 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**. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**THE OHIO OIL COMPANY**  
(Company or Operator)

**State McGrail**  
(Lease)

Well No. **6**, in **NW**  $\frac{1}{4}$  of **NE**  $\frac{1}{4}$ , of Sec. **27**, T. **19-S**, R. **36-E**, NMPM.

**Reservoir**

Pool,

**Lea**

County.

Well is **660** feet from **North** line and **1650'** feet from **East** line

of Section **27**. If State Land the Oil and Gas Lease No. is **199**

Drilling Commenced **12-17**, 19**55** Drilling was Completed **12-30-**, 19**55**

Name of Drilling Contractor **Company**

Address **Box 2107, Hobbs, New Mexico**

Elevation above sea level at Top of Tubing Head **3756.7** The information given is to be kept confidential until  
19

### OIL SANDS OR ZONES

No. 1, from **3827'** to **T.D.** 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 SEAM	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<b>9-5/8</b>	<b>32.0</b>	<b>New</b>	<b>370.40</b>	<b>Baker</b>			<b>Surface</b>
<b>5-1/2</b>	<b>15.5</b>	<b>New</b>	<b>4101.20</b>	<b>Baker</b>		<b>3990-4040</b> <b>4048-4068</b>	<b>oil</b>

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>13-3/4</b>	<b>9-5/8</b>	<b>385.73</b>	<b>300</b>	<b>2 plug</b>		
<b>8-3/4</b>	<b>5-1/2</b>	<b>4117.0</b>	<b>550</b>	<b>2 plug</b>		

### RECORD OF PRODUCTION AND STIMULATION

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

**Acidised by Halliburton with 500 gals H.A. Washed by w/167 gals, squeezed 333 gals away.**

**Sand-oil treated by Halliburton w/10,000 gals gelled lease oil & 10,000% sand  
preceded by 25 bbls Nylfo treated oil.**

Result of Production Stimulation **Well potentialled 161 BOPD & 6.6 MWPD based on 43.6 BO & 1.8 BW in  
6.5 hrs on 2 1/4" choke.**

Depth Cleaned Out

CORD OF DRILL-STEM AND SPECIAL TI

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

PRODUCTION

Put to Producing 1-12-1956  
OIL WELL: The production during the first 24 hours was 167.6 barrels of liquid of which 96% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity.  
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.	1415		T. Devonian		T. Ojo Alamo
T. Salt	1575		T. Silurian		T. Kirtland-Fruitland
B. Salt	2743		T. Montoya		T. Farmington
T. Yates	2905		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3225		T. McKee		T. Menefee
T. Queen	3827		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	390	390	Surface, anhy, red bed				
390	1438	1048	Red Bed				
1438	2769	1331	Salt, anhy.				
2769	2917	148	Anhy.				
2917	3236	319	" , gypsum				
3236	3464	228	Anhy.				
3464	3574	110	" , Lime				
3574	3706	132	Anhy.				
3706	3806	100	" , Lime				
3806	3861	55	Anhy.				
3861	3906	45	Lime, dolo.				
3906	3989	83	Anhy.				
3989	4067	78	Anhy., dolo, Lime				
4067	4118	51	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.

January 24, 1956 (Date)  
Company or Operator THE OHIO OIL COMPANY Address Box 2107, Hobbs, New Mexico  
ORIGINAL SIGNED BY: Position or Title Petroleum Engineer  
Name CLYDE E. ALTON