

# 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

STANDARD OIL COMPANY OF TEXAS

(Company or Operator)

State 1-35

(Lease)

Well No. 3, in SE 1/4 of SW 1/4, of Sec. 35, T. 19S, R. 37E, NMPM.

Emont (Oil)

Pool, Lea

County.

Well is 2310 feet from West line and 330 feet from South line

of Section 35. If State Land the Oil and Gas Lease No. is B-2217

Drilling Commenced November 15, 1957. Drilling was Completed December 1, 1957.

Name of Drilling Contractor Gackle Drilling Co.

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3597. The information given is to be kept confidential until

, 19.

### OIL SANDS OR ZONES

No. 1, from 3780 to 3795 No. 4, from to

No. 2, from 3800 to 3810 No. 5, from to

No. 3, from 3815 to 3825 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
9-5/8"	36#	New	120	Texas Ptra	none	none	Water shut-off
7"	23#	New	3838	Baker	none	none	Protective

### 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 1/2"	9-5/8"	1314	200	Pump & Plug	10.1 #/gal	Hole full
8 1/2"	7"	3846	400	pump & plug	10.3 #/gal	Hole full

### RECORD OF PRODUCTION AND STIMULATION

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

Acid wash perfs w/500 gals mud acid, spot 500 gals reg acid on perfs & free w/25,000 gals refined oil w/1# ad per gal using 3 stages of sealers.

Result of Production Stimulation flow 56 BOPD thru 11/64" choke, tp 750 PSI, ep 1040 psi, Gcr 4543

Depth Cleaned Out 3836

# **ORD 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 3847 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## **PRODUCTION**

Put to Producing 12-15, 1957

OIL WELL: The production during the first 24 hours was 56 barrels of liquid of which 100 % was  
was oil; \_\_\_\_\_ % was emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % was sediment. A.P.I.  
Gravity 36

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>1410</u>		T. Devonian.....		T. Ojo Alamo.....
T. Salt.....	<u>1505</u>		T. Silurian.....		T. Kirtland-Fruitland.....
B. Salt.....	<u>2660</u>		T. Montoya.....		T. Farmington.....
T. Yates.....	<u>2790</u>		T. Simpson.....		T. Pictured Cliffs.....
T. 7 Rivers.....	<u>3680</u>		T. McKee.....		T. Menefee.....
T. Queen.....	<u>3845</u>		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
<u>0</u>	<u>70</u>	<u>70</u>	<u>Sand &amp; Caliche</u>				
<u>70</u>	<u>1470</u>	<u>1400</u>	<u>Red beds</u>				
<u>1470</u>	<u>2470</u>	<u>1000</u>	<u>Red beds &amp; anhydrite</u>				
<u>2470</u>	<u>2900</u>	<u>430</u>	<u>Anhydrite &amp; salt</u>				
<u>2900</u>	<u>3150</u>	<u>250</u>	<u>Anhydrite</u>				
<u>3150</u>	<u>3500</u>	<u>350</u>	<u>Anhydrite &amp; dolomite</u>				
<u>3500</u>	<u>3780</u>	<u>280</u>	<u>Dolomite</u>				
<u>3780</u>	<u>3847</u>	<u>133</u>	<u>Dolomite &amp; sand</u>				

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.

\_\_\_\_\_  
C. F. Dwyer 12-20-57  
(Date)  
Company or Operator STANDARD OIL COMPANY OF TEXAS Address BIN #B, ROYALTY, TEXAS  
Name \_\_\_\_\_ Position or Title District Engineer  
C. F. Dwyer