

## 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 CORRECTLYStandard Oil Company of Texas  
(Company or Operator)

(State B-2277)

State 1-17

(Lease)

Well No. 1, in SW  $\frac{1}{4}$  of SW  $\frac{1}{4}$ , of Sec. 17, T. 18-N, R. 36-E, NMPM.Hobbs Pool, Lee County.Well is 330 feet from West line and 1650 feet from South lineof Section 17. If State Land the Oil and Gas Lease No. is B-2277Drilling Commenced 8:30 P.M. May 11, 19 57. Drilling was Completed June 13, 19 57.Name of Drilling Contractor Gackle Drilling Company, Inc.Address 427 Ft. Worth National Bank Building, Ft. Worth, TexasElevation above sea level at Top of Tubing Head 3659. The information given is to be kept confidential until, 19 57.

## OIL SANDS OR ZONES

No. 1, from 4075 to 4150 No. 4, from \_\_\_\_\_ to \_\_\_\_\_No. 2, from 4147 to 4207 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 none tested 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
<u>9-5/8"</u>	<u>32.3/36</u>	<u>new</u>	<u>409</u>	<u>Guide</u>	<u>none</u>	<u>none</u>	<u>---</u>
<u>7"</u>	<u>23</u>	<u>new</u>	<u>4192</u>	<u>Float</u>	<u>none</u>	<u>4127-44, 4152-58</u>	<u>production</u>

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12-1/4"</u>	<u>9-5/8"</u>	<u>423'</u>	<u>240</u>	<u>Top Plug</u>	<u>-</u>	<u>-</u>
<u>8-3/4"</u>	<u>7"</u>	<u>4206'</u>	<u>925</u>	<u>Top Plug</u>	<u>-</u>	<u>-</u>

## RECORD OF PRODUCTION AND STIMULATION

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

Perforated 4127-4144 and 4152-4158 with 4 jets per foot and washed perforations with 500 gallons mud acid and reversed out spent acid. Fracture treatment of 15,000 gallons gelled crude and 22,500 pounds sand in two stages. Ran 24-ball sealers. Average rate 27 BPM at 3600 psi.

Result of Production Stimulation Recovered 900 barrels load oil in 6 days. Flored 236 barrels load oil 24 hours, 18/64" choke.

Depth Cleaned Out -

# RE ORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special test or deviation surveys were made, submit report on separate sheet and attach hereto

## TOOLS USED

Rotary tools were used from surface feet to 4207 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing 6-12, 1957

OIL WELL: The production during the first 24 hours was 238 barrels of liquid of which 100 % was  
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.  
Gravity 37

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>1650</u>	T. Devonian _____	T. Ojo Alamo _____
T. Salt <u>1740</u>	T. Silurian _____	T. Kirtland-Fruitland _____
B. Salt <u>2750</u>	T. Montoya _____	T. Farmington _____
T. Yates <u>2795</u>	T. Simpson _____	T. Pictured Cliffs _____
T. 7 Rivers <u>3085</u>	T. McKee _____	T. Menefee _____
T. Queen <u>3600</u>	T. Ellenburger _____	T. Point Lookout _____
T. Grayburg <u>3890</u>	T. Gr. Wash _____	T. Mancos _____
T. San Andres <u>4140</u>	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
9	40	31	Caliche				
40	200	160	Sd, grl, lm.				
200	1650	1450	Red bed				
1650	1740	990	Anhy				
1740	2750	1110	Salt, anhy.				
2750	3820	1070	Anhy, Gyp.				
3820	4120	300	Anhy, dol.				
4120	4130	10	Anhy, dol, lm.				
4130	4190	60	Sol, anhy.				
4190	4207	17	Sol. TD				

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 Standard Oil Company of Texas Address Min. B. Royalty, Texas  
Name Chas. F. Dwyer Position or Title District Engineer  
C. F. Dwyer

6-25-57  
(Date)