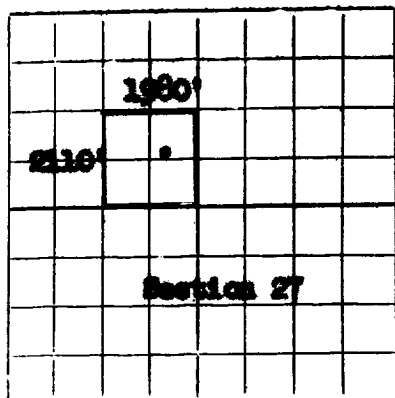


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE O. C. C.

MAY 11 1 35 PM '64



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,  
A Division of California Oil Company**  
(Company or Operator)

State 5-27  
(Lease)

Well No. **5**, in **SW** 1/4 of **SW** 1/4, of Sec. **27**, T. **17 South**, R. **35 East**, NMPM.

**Undersaturated (Paddock)** Pool,

**Lea** County.

Well is **1980** feet from **North** line and **2110** feet from **West** line

of Section **27**. If State Land the Oil and Gas Lease No. is **8-1839**

Drilling Commenced **April 6**, 19**64**. Drilling was Completed **April 24**, 19**64**.

Name of Drilling Contractor **Mobile Drilling Corporation**

Address **P. O. Box 590, Midland, Texas**

Elevation above sea level at Top of Tubing Head **3930'** The information given is to be kept confidential until

**Not confidential**, 19**64**.

OIL SANDS OR ZONES

No. 1, from **6065'** to **6160'** 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
7-5/8"	26.4	New	1605'	Guide	None	None	Surface casing
4-3/8"	9.5	New	6065'	Float	None	6065-6150'	Oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
9-7/8"	7-5/8"	1617'	850	Pump & plug		
6-3/4"	4-3/8"	6063'	350	Pump & plug		

RECORD OF PRODUCTION AND STIMULATION

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

**Acidized perforations 6065-6087' with 1000 gallons.**

Result of Production Stimulation **On potential test ending 6:00 P.M. 5-3-64, well flowed 136 BO, 0 BW in 24 hours, 9/8" choke, FIP 350 psi, GOR 130, Gravity 38.7 A.P.I.**

Depth Cleaned Out \_\_\_\_\_

**RECORD 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 6268 (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..... May 2....., 1964.....

OIL WELL: The production during the first 24 hours was 136 barrels of liquid of which 100 % was oil; \_\_\_\_\_ % was emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % was sediment. A.P.I. Gravity..... 33.7.....

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>1608 (+0329)</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
<del>Basalt</del> <u>2732 (+1185)</u>	T. Montoya.....	T. Farmington.....
T. Yates..... <u>3946 (+1099)</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers..... <u>3946 (+ 92)</u>	T. McKee.....	T. Menefee.....
T. Queen..... <u>3946 (+ 245)</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg..... <u>3946 (+ 9)</u>	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... <u>4924 (+ 987)</u>	T. Granite.....	T. Dakota.....
T. Glorieta..... <u>7967 (+2330)</u>	T. ....	T. Morrison.....
T. <del>Permian</del> <u>6090 (+2153)</u>	T. ....	T. Penn.....
T. Tubbs..... <u>(Law Park)</u>	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
Surface	1608	1608	Redbeds & sands				
1608	2732	1124	Anhydrite, salt & redbeds				
2732	3946	1194	Anhydrite, redbeds, sand & scattered dolomite				
3946	7967	4021	Dolomite				
7967	6090	123	Very fine sand, sandy dolomite Dolomite, shale				
6090	6268	178	Dolomite				

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 7, 1964..... (Date)

Company or Operator..... Standard Oil Company of Texas..... Address..... Drawer "E", Houston, Texas.....

Name..... G. G. Romig..... Position or Title..... Lead Engineer.....