

Santa Fe, New Mexico C. C.

MAY 28 10 09 AM '64

Section 27

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

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

Discussion

(L-22)

Well No. 10 in SW 1/4 of SW 1/4, of Sec. 27, T 17 South, R 35 East, NMPM.

Unclassified (Public)

Pool.

County.

Well is 1650 feet from South line and 330 feet from West line

of Section 27 If State Land the Oil and Gas Lease No. is B-1840

Drilling Commenced April 26 1964 Drilling was Completed May 15 1964

Name of Drilling Contractor **Noble Drilling Corporation**

Address **P. O. Drawer 550, Midland, Texas**

Elevation above sea level at Top of Tubing Head..... **9938.5'** The information given is to be kept confidential until

Not Confidential

OIL SANDS OR ZONES

No. 1 from **3042** to **3111** No. 4 from _____ to _____

No. 2 from **60301** to **61901** 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
8-5/8"	36	New	1589	Conv. Float	None	None	Surface Casing
4-1/8"	9.5 & 11.6	New & Used	6851	DISP. FILL	None	6100-24 & 6134-38	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
11"	8-5/8"	1601	1830	Pump & Plug		
7-3/4"	4-1/2"	6862	870	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

MP

~~XXXXXXXXXXXXXXXXXXXX~~ On 8th hour potential test ending 6:00 A.M., 7-25-64, well flowed
75 BB, 0 MFPB. 8/64 choke, FIP 350 psi, GGR 685, Gravity 38.7 Degrees 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 (0) Surface feet to 6068 (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 19, 19 64
OIL WELL: The production during the first 24 hours was 75 barrels of liquid of which 100 % was
was oil; --- % was emulsion; --- % water; and --- % was sediment. A.P.I.
Gravity 33.7 Degrees
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.....			T. Devonian.....		T. Ojo Alamo.....
T. Salt.....			T. Silurian.....		T. Kirtland-Fruitland.....
B. Salt.....			T. Montoya.....		T. Farmington.....
T. Yates.....	<u>2858 (+1090)</u>		T. Simpson.....		T. Pictured Cliffs.....
T. 7 Rivers.....	<u>3022 (+ 965)</u>		T. McKee.....		T. Menefee.....
T. Queen.....	<u>3685 (+ 236)</u>		T. Ellenburger.....		T. Point Lookout.....
T. Grayburg.....			T. Gr. Wash.....		T. Mancos.....
T. San Andres.....	<u>4300 (- 352)</u>		T. Granite.....		T. Dakota.....
T. Glorieta.....	<u>5954 (-2006)</u>		T.		T. Morrison.....
T. Permian	<u>6032 (-2008)</u>		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>Surface</u>	<u>1600</u>	<u>1600</u>	<u>Red beds and sand</u>				
<u>1600</u>	<u>2860</u>	<u>1260</u>	<u>Anhydrite, red beds, salt</u>				
			<u>and sand</u>				
<u>2860</u>	<u>4300</u>	<u>1440</u>	<u>Anhydrite, red beds, dolomite</u>				
			<u>and sand</u>				
<u>4300</u>	<u>5954</u>	<u>1654</u>	<u>Dolomite, limy dolomite</u>				
			<u>at base</u>				
<u>5954</u>	<u>6032</u>	<u>78</u>	<u>Dolomite, silty shale</u>				
			<u>and very fine sand</u>				
<u>6032</u>	<u>6068</u>	<u>236</u>	<u>Dolomite.</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.

Standard Oil Company of Texas,
Company or Operator A Division of Calif. Oil Co. May 25, 1964 (Date)
Name J. J. Koenig G. G. Koenig Address Box 7, Marshall, Texas
Position or Title Lead Engineer