



HOBBBS OFFICE O. C. C.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

JUN 28 3 10 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. 6, in NW 1/4 of NW 1/4, of Sec. 27, T. 17S, R. 35E, NMPM.

Vacuum (Glorieta) Pool, Lea County.

Well is 2310 feet from North line and 330 feet from West line of Section 27. If State Land the Oil and Gas Lease No. is B-1839

Drilling Commenced May 16, 1964 Drilling was Completed June 1, 1964

Name of Drilling Contractor Noble Drilling Corporation

Address P. O. Drawer 550, Midland, Texas

Elevation above sea level at Top of Tubing Head 3936' The information given is to be kept confidential until Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from 3936' to 3120' No. 4, from to
No. 2, from 6063' to 6221' 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"	24.3640	New & Used	1593	Larkin Float	None	None	Surface Casing
4-1/2"	9.5 411.6	New & Used	6864	Larkin Full-rite	None	6153-6101	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
12-1/4"	8-5/8"	1604	1250	Pump & Plug		
7-5/8"	4-1/2"	6275	870	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Acidised perforations 6101-6153 with 1000 gallons acid.

Result of Production Stimulation On official 24 hour potential test ending 6:00 A.M., 6-25-64, well flowed 79 BB, 0 BWP, 6/6 choka, FVF 325 psi, GOR 462, gravity 39 degrees.

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- feet to 6880 (T.B.) feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing June 24, 1964

OIL WELL: The production during the first 24 hours was 79 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 39

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. 2873 (+1072)	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers. 3098 (+ 907)	T. McKee.	T. Menefee.
T. Queen. 3596 (+ 249)	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	T. Gr. Wash.	T. Mancos.
T. San Andres. 4313 (- 370)	T. Granite.	T. Dakota.
T. Glorieta. 5979 (-2011)	T.	T. Morrison.
T. Padlock Padlock 6063 (-2118)	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
Surface	1600	1600	Sand & red beds.				
1600	2873	1273	Anhydrite, red beds, salt & sand.				
2873	4313	1440	Anhydrite, red beds, dolomite, & sand.				
4313	5960	1647	Dolomite w/limy dolomite at base.				
5960	6063	103	Dolomite, silty shale and fine sand.				
6063	6880 (T.B.)	215	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.

Standard Oil Company of Texas, A Division of California Oil Company, Address Bureau "A", Houston, Texas
Name G. G. Hennig Position or Title Lead Engineer
June 25, 1964 (Date)