



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 Co. of Texas, a Division of California Oil Co.

State 6-34

(Company or Operator)

(Lease)

Well No. 6, in 34 $\frac{1}{4}$ of 34 $\frac{1}{4}$ of Sec. 34, T. 17S, R. 35E, NMPM.
Yacoma (100) Pool, 100 County.

Well is 130 feet from west line and 150 feet from South line
of Section 34. If State Land the Oil and Gas Lease No. is 2-1845

Drilling Commenced 7-4, 1961 Drilling was Completed 7-25, 1961

Name of Drilling Contractor Noble Drilling CompanyAddress Midland, Texas

Elevation above sea level at Top of Tubing Head 3932
The information given is to be kept confidential until
1961

OIL SANDS OR ZONES

No. 1, from 100' T.O. to 100' T.O. No. 4, from 100' T.O. to 100' T.O.
No. 2, from 100' T.O. to 100' T.O. No. 5, from 100' T.O. to 100' T.O.
No. 3, from 100' T.O. to 100' T.O. No. 6, from 100' T.O. to 100' T.O.

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 100' T.O. to 100' T.O. feet.
No. 2, from 100' T.O. to 100' T.O. feet.
No. 3, from 100' T.O. to 100' T.O. feet.
No. 4, from 100' T.O. to 100' T.O. feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<u>11-3/4"</u>	<u>100</u>	<u>New</u>	<u>500'</u>	<u>guide</u>	<u>None</u>	<u>None</u>	<u>surface pipe</u>
<u>8-5/8"</u>	<u>24 1/2 x 120</u>	<u>New</u>	<u>1135'</u>	<u>guide</u>	<u>None</u>	<u>None</u>	<u>intermediate pipe</u>
<u>5-1/2"</u>	<u>15.54 x 170</u>	<u>New</u>	<u>9100'</u>	<u>float</u>	<u>None</u>	<u>2000-2000</u>	<u>oil string</u>
						<u>2791-2811</u>	
						<u>2791-2767</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>11"</u>	<u>11-3/8</u>	<u>100</u>	<u>175</u>	<u>lug</u>	<u>circulated</u>	<u>Out to surface</u>
<u>11"</u>	<u>8-5/8</u>	<u>1135</u>	<u>1225</u>	<u>lug</u>	<u>circulated</u>	<u>Out to surface</u>
<u>7-7/8"</u>	<u>5-1/2</u>	<u>9100</u>	<u>179</u>	<u>lug</u>	<u>Top Int. by temperature survey</u>	<u>9100'</u>

RECORD OF PRODUCTION AND STIMULATION

Swabbed fluid level to 500' with negligible fluid entry indicated. Treated perforated interval with 4000 gals of 15% regular HCl acid.

Left well shut-in 1 hour after above treatment, swabbed back
Rat hole fluid level to 500' 24 hours after recovering all lost fluid, well flowed 204 B/D
111 B/D on 12/4/61 choke, T.P. 100 psi @ 27.1-27.0 ft 1/2 in.

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 71.0' 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 6-5, 19 11
OIL WELL: The production during the first 24 hours was 317 barrels of liquid of which 56 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 36.7° A.P.I.
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. 1592 (plus 250)	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 8960 (plus 1006)	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers 3123 (plus 823)	T. McKee	T. Menefee	
T. Queen 4320 (plus 136)	T. Ellenburger	T. Point Lookout	
T. Grayburg 1006 (minus 110)	T. Gr. Wash	T. Mancos	
T. San Andres 1478 (minus 538)	T. Granite	T. Dakota	
T. Glorieta 6106 (2866)	T.	T. Morrison	
T. Drinkard	T.	T. Penn.	
T. Tubbs	T.	T.	
T. Abo 2nd 8390 (minus 1111)	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 3123	3123	3123	Dolomite, sandstone & salt				
3123	4300	977	Dolomite, sandstone & shale				
4300	5900	1600	Dolomite				
5900	6500	600	Limestone, fine sand				
6500	8200	1700	Dolomite, Dolomitic lim., -hard & shale				
8200	9120	900	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 Co. of Texas August 24, 1961
A Division of California Oil Co. Draper S, No. 2, Texas (Date)
Company or Operator J. L. Kentland Address District Engineer
Name Position or Title

Record of Drill-Stem and Special Tests

Drill Stem Test #1 - Tested 7-rivers dolomite interval 3135-3310: Took 2 hour initial shut-in pressure and opened tool. Tool left open to surface 2 hours. Tool opened with good blow, decreasing to fair in 15 minutes and to weak in 30 minutes. Blow then increased to good during next hour & remained good for duration of test. Took one hour final shut in pressure and pulled tools. Recovered 120' 1/2 OC drlg fluid (GI 5400 FPM, RW-0.99 385°F). IWH-1400 psi, 2 hour ISIP - 175 psi (not max), IF-75 psi, RF-75 psi, 1 hour FSIP - 150 psi (not max.) FWH-1400 psi, temperature 120° F.

No other DST's or special test conducted.