


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  
(Company or Operator)

M. L. Higgins Et Al  
(Lessee)

Well No. 1- in NE ¼ of NE ¼, of Sec. 13, T. 18S, R. 26E, NMPM.

Atoka Pool, Eddy County.

Well is 990 feet from East line and 330 feet from North line

of Section 13 If State Land the Oil and Gas Lease No. is

Drilling Commenced January 1, 1959 Drilling was Completed January 27, 1959

Name of Drilling Contractor Thompson Exploration Co.

Address Lubbock, Texas

Elevation above sea level at Top of Tubing Head 3292' O.L. The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 1601 to 1781 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 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
8 5/8	21#	NEW	962	float	--	NONE	surface
5 1/2	11#	NEW	1795	float	--	1601-08;1692-96	oil string
						1611-18;1706-14	
						1722-38;1767-81	

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	962	350	pump and plug	9.5#/gal	--
7 7/8	5 1/2	1795	230	pump and plug	9.7#/gal	--

RECORD OF PRODUCTION AND STIMULATION

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

Fraced perfs w/32,000 gals. oil & 81,000 # sand.

Result of Production Stimulation flowed 144 B.O. in 24 hours.

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 1795 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 6, 1959

OIL WELL: The production during the first 24 hours was 144 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 38 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			T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres	1024		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
0	620	620	Sand and gravel				
620	1070	550	Anhydrite and dolomite				
1070	1222	152	Dolomite				
1222	1405	183	Dolomite and anhydrite				
1405	1600	195	Anhydrite, dolomite sand				
1600	1793	193	Dolomite and sand				
1793	TD	3	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.

1/22/59 C. F. Dwyer (Date)  
Company or Operator Standard Oil Co. of Tex. Address Box 698  
Name C. F. Dwyer Position or Title District Engineer