

660

660							

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

DDO 11 M 61 43

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

STANDARD OIL COMPANY OF TEXAS
(Company or Operator)

State 1-22
(Lease)

Well No. 2, in NW ¼ of NW ¼, of Sec. 22, T. 19-S, R. 37-E, NMPM.
Undesignated Pool, Lea County.

Well is 660 feet from North line and 660 feet from West line
of Section 22. If State Land the Oil and Gas Lease No. is B-2277

Drilling Commenced October 31, 1956 Drilling was Completed November 19, 1956

Name of Drilling Contractor D-K Drilling Company

Address 201 Leggett Building, Midland, Texas

Elevation above sea level at Top of Tubing Head 3645 The information given is to be kept confidential until
- - -, 19.

OIL SANDS OR ZONES

No. 1, from 3944 to 3932 No. 4, from to
No. 2, from 3984 to 3957 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
9 5/8	32.2	New	455.5	Float	None	None	Surface string
7	20	New	4004.95	Float	None	3984, 3944-32	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
13 3/4	9 5/8	455	350	Pump and plug	10 lb. per gal.	Hole full
9 3/4	7	3995	300	Pump and plug	10.2 lb. per gal.	Hole full

RECORD OF PRODUCTION AND STIMULATION

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

Collectively treated each perforated interval as follows: Acid washed with 500 gallons of mud acid and fractured with 500 gallons of regular acid and 10,000 gallons of gelled crude with 10,000 pounds of sand.

Result of Production Stimulation Flow 100 barrels oil in 23 1/2 hours o. 11/64 choke, 12-250 psi, 2000 gal.

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 3996 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing November 19, 19 56

OIL WELL: The production during the first 24 hours was 130 barrels of liquid of which 99.4 % was
was oil; None % was emulsion; None % water; and 0.6 % was sediment. A.P.I.
Gravity 36.2

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>1510</u>	T. Devonian		T. Ojo Alamo			
T. Salt	<u>1600</u>	T. Silurian		T. Kirtland-Fruitland			
B. Salt	<u>2550</u>	T. Montoya		T. Farmington			
T. Yates	<u>2800</u>	T. Simpson		T. Pictured Cliffs			
T. 7 Rivers	<u>3037</u>	T. McKee		T. Menefee			
T. Queen	<u>3666</u>	T. Ellenburger		T. Point Lookout			
T. Grayburg	<u>3996</u>	T. Gr. Wash.		T. Mancos			
T. San Andres		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-	12.6	12.6	Rotary spacing				
12.6	455	442.4	Sand, caliche and red beds				
455	1510	1055	Red beds				
1510	1914	404	Anhydrite and salt				
1914	2285	371	Anhydrite, salt and gypsum				
2285	2750	465	Anhydrite and gypsum				
2750	2844	94	Anhydrite				
2844	3070	226	Anhydrite and gypsum				
3070	3250	180	Anhydrite, gypsum and shale				
3250	3440	190	Anhydrite, shale and dolomite				
3440	3580	140	Anhydrite and dolomite				
3580	3664	84	Dolomite and sand				
3664	3891	227	Dolomite				
3891	3996	105	Dolomite and sand				

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.

Company or Operator STANDARD OIL COMPANY OF TEXAS
Name J. M. McMahan

Address Bin B, Royalty, Texas
Position or Title District Engineer

12-5-56
(Date)