

		760			
2080					

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico
HOBBS OFFICE OCC

1957 FEB 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

State 1-22

(Company or Operator)

(Lease)

Well No. 4, in NE 1/4 of NW 1/4, of Sec. 22, T. 19S, R. 37E, NMPM.

Undesignated

Pool, Lea

County.

Well is 760 feet from North line and 2080 feet from West line

of Section 22. If State Land the Oil and Gas Lease No. is B-2277

Drilling Commenced December 27, 1956. Drilling was Completed January 23, 1957

Name of Drilling Contractor D-K Drilling Company

Address 203 Leggett Building, Midland, Texas

Elevation above sea level at Top of Tubing Head 3637

The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 3840 to 3987 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
9 5/8	32.2	New	424	Float	None	None	Surface casing
7"	23	New	4103	Float	None	3987-79, 3971-64, 3956-47, 3938-32	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	438	300	Pump and plug	10 lbs. per gal.	Hole full
8 3/4	7"	4115	300	Pump and plug	10.8 lbs. per gal.	Hole full

RECORD OF PRODUCTION AND STIMULATION

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

Acid washed perforated intervals with 500 gallons of mud acid and fractured in three stages consisting of 250 gallons of regular acid and 7000 gallons of gelled crude and 7000 pounds of sand.

Result of Production Stimulation Flow in 2 1/2 hours 50 barrels of oil, no water, through 12/64 choke, TP. 225 psi, CP. 550 psi.

Depth Cleaned Out 4103

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 4116 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing January 23, 1957

OIL WELL: The production during the first 24 hours was 150 barrels of liquid of which 99.4 % was oil; _____ % was emulsion; _____ % water; and 0.6 % was sediment. A.P.I. Gravity 35.8

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):

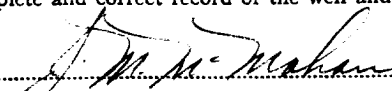
Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	<u>1535</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	<u>1625</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	<u>2650</u>	T. Montoya.....	T. Farmington.....
T. Yates.....	<u>2820</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	<u>3058</u>	T. McKee.....	T. Menefee.....
T. Queen.....	<u>3671</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	<u>3986</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	13	13	KDB to ground level				
13	440	427	Red beds and caliche				
440	1512	1072	Red beds				
1512	1989	477	Red beds, salt, and anhydrite				
1989	2610	621	Salt and anhydrite				
2610	2780	170	Anhydrite				
2780	2934	154	Anhydrite and gypsum				
2934	3268	334	Anhydrite				
3268	3452	184	Anhydrite and dolomite				
3452	4036	584	Dolomite				
4036	4116	80	Sandy 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.


 February 4, 1957
 (Date)

Company or Operator STANDARD OIL COMPANY OF TEXAS Address Bin B, Royalty, Texas
 Name J. M. McMahon Position or Title District Engineer