

Santa Fe, New Mexico

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)

Howard N. Stroup
(Ltr)

Well No. 4 in SE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 10, T. 16-S, R. 26-E, NMPM.

Atoka Pool Eddy County

Well is 2310 feet from North line and 330 feet from East line

of Section 10..... If State Land the Oil and Gas Lease No. is.....

Drilling Commenced.....**January 4**.....19**57**.....Drilling was Completed.....**January 17**.....19**57**

Name of Drilling Contractor..... Gackle Drilling Company, Inc......

Address P. O. Box 2076, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head.....3327..... The information given is to be kept confidential until
..... 19.....

No. 1, from	1540	to	1564	No. 4, from	1710	to	1722
No. 2, from	1602	to	1623	No. 5, from	1730	to	1742
No. 3, from	1674	to	1700	No. 6, from		to	

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	24	New	1227.5	Float	None	None	Surface string
5 1/2	14	New	1733.4	Float	None	1672-1682	Oil string

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8	1239	150	Pump and plug	9.2 lbs.per gal.	Hole full
7 7/8	5 1/2	1744	150	Pump and plug	8.9 lbs.per gal.	Hole full

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

Acid washed perforated interval with 500 gallons of mud acid and fractured with 10,000 gallons of crude and 15,000 pounds of sand.

Result of Production Stimulation.....Pumping produced 23 barrels oil and 23 barrels water in 19 hours.

Depth Cleaned Out.....1739

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from surface feet to 1747 feet, and from _____ feet to _____ feet.

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

Put to Producing.....**January 17**....., 19**57**

OIL WELL: The production during the first 24 hours was.....284.....barrels of liquid of which.....99.8.....% was oil;% was emulsion;% water; and.....0.2.....% was sediment. A.P.I. Gravity.....39.6.....

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..... 976	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.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
-0-	10	10	Kelly bushing to ground level				
10	790	780	Sand and gravel				
790	840	50	Sand and anhydrite				
840	964	124	Anhydrite				
964	1131	167	Dolomite				
1131	1148	17	Dolomite and anhydrite				
1148	1244	96	Sand and dolomite				
1244	1400	156	Dolomite				
1400	1747	347	Dolomite and sand				

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.

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J. M. McMahon February 18, 1957
(Date)

Company or Operator..... **STANDARD OIL COMPANY OF TEXAS** Address..... **Bin "B", Royalty, Texas**

Name..... **J. M. McMahon** Position or Title..... **District Engineer**