

2310							
990	.						

AREA 640 ACRES  
LOCATE WELL CORRECTLY

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

STANDARD OIL COMPANY OF TEXAS  
(Company or Operator)

Howard R. Stroup  
(Lease)

Well No. 3, in SW  $\frac{1}{4}$  of NW  $\frac{1}{4}$ , of Sec. 11, T. 18-S, R. 26-E, NMPM.

Atoka Pool, Eddy County.

Well is 990 feet from West line and 2310 feet from North line of Section 11. If State Land the Oil and Gas Lease No. is - - -

Drilling Commenced December 6, 1956 Drilling was Completed January 18, 1957

Name of Drilling Contractor Gaskle Drilling Company, Inc.

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

Elevation above sea level at Top of Tubing Head 3321. The information given is to be kept confidential until - - -, 19- - -

OIL SANDS OR ZONES

No. 1, from 1550 to 1517 No. 4, from 1713 to 1734

No. 2, from 1620 to 1632 No. 5, from - - - to - - -

No. 3, from 1686 to 1704 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	24	New	1244.0	Float	None	None	Surface string
5 1/2	14	New	2470.1	Float	None	1713-1734	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
11	8 5/8	1254	500	Pump and plug	9.7 lbs. per gal.	Hole full
7 7/8	5 1/2	2480	512	Pump and plug	9.8 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 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 59 bbls. oil and 15 bbls. water in 24 hours.

Depth Cleaned Out 2052

# 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 2480 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing January 18, 19 57.

OIL WELL: The production during the first 24 hours was 76 barrels of liquid of which 81.6% was oil; % was emulsion; 18.4% water; and % was sediment. A.P.I. Gravity.

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	980		T. Granite		T. Dakota
T. Glorieta	2332		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-	10	10	Drive bushing to ground level				
10	193	183	Sand and gravel				
193	1256	1063	Dolomite and sand				
1256	1586	330	Dolomite				
1586	1793	207	Dolomite and anhydrite				
1793	2154	361	Dolomite				
2154	2248	94	Dolomite and sand				
2248	2382	134	Dolomite				
2382	2480	98	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 Address Bin 734, Royalty, Texas  
Name J. M. McMahon Position or Title District Engineer

February 18, 1957 (Date)