



AREA 640 ACRES  
LOCATE WELL CORRECTLY

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1957 FEB 4 AM

## 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. 3, in SE  $\frac{1}{4}$  of NW  $\frac{1}{4}$  of Sec. 22, T. 19-S, R. 37-E, NMPM.

Undesignated

Pool, Lea County.

Well is 1980 feet from North line and 1980 feet from West line

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

Drilling Commenced November 11, 1956 Drilling was Completed January 11, 1957

Name of Drilling Contractor D-K Drilling Company

Address 201 Leggett Building, Midland, Texas

Elevation above sea level at Top of Tubing Head 3633  
The information given is to be kept confidential until  
19    

### OIL SANDS OR ZONES

No. 1, from <u>3911</u> to <u>3921</u>	No. 4, from <u>    </u> to <u>    </u>
No. 2, from <u>3931</u> to <u>3937</u>	No. 5, from <u>    </u> to <u>    </u>
No. 3, from <u>    </u> to <u>    </u>	No. 6, from <u>    </u> to <u>    </u>

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from <u>None tested</u> to <u>    </u> feet.
No. 2, from <u>    </u> to <u>    </u> feet.
No. 3, from <u>    </u> to <u>    </u> feet.
No. 4, from <u>    </u> to <u>    </u> feet.

### CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9 5/8"	32.3	New	483	Float	None	None	Surface casing
7"	23	New	4068	Float	None	3911-3921	Oil string

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4"	9 5/8"	491	300	Pump and plug	10 lbs. per gal.	Hole full
8 3/4"	7"	4078	315	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.)

Fractured perforated interval with 10,000 gallons rolled crude and 10,000 pounds of sand.

Result of Production Stimulation Flow through 1 1/2 choke 56 barrels oil, no water, 15 hours, TP 100 psi. Tubing set on packer.

3924

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 Total depth feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing January 11, 19 57

OIL WELL: The production during the first 24 hours was 44 barrels of liquid of which 99.6 % was oil; - - - % was emulsion; - - - % water; and 0.4 % was sediment. A.P.I. Gravity 36.0

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

T. Anhy. 1510  
T. Salt. 1600  
B. Salt. 2520  
T. Yates. 2797  
T. 7 Rivers. 3035  
T. Queen. 3647  
T. Grayburg. 3953  
T. San Andres.  
T. Glorieta.  
T. Drinkard.  
T. Tubbs.  
T. Abo.  
T. Penn.  
T. Miss.

T. Devonian.  
T. Silurian.  
T. Montoya.  
T. Simpson.  
T. McKee.  
T. Ellenburger.  
T. Gr. Wash.  
T. Granite.  
T.  
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T.

### Northwestern New Mexico

T. Ojo Alamo.  
T. Kirtland-Fruitland.  
T. Farmington.  
T. Pictured Cliffs.  
T. Menefee.  
T. Point Lookout.  
T. Mancos.  
T. Dakota.  
T. Morrison.  
T. Penn.  
T.  
T.  
T.  
T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
<del>0</del>	13	13	KDB to ground level				
13	160	147	Caliche and sand				
160	491	331	Red beds				
491	1400	909	Red beds, shells & salt				
1400	1840	440	Red beds and salt				
1840	2017	177	Red beds, salt & shale				
2017	2200	183	Anhydrite & gypsum				
2200	2346	146	Anhydrite, shale & gypsum				
2346	2795	449	Anhydrite, salt & gypsum				
2795	3183	388	Anhydrite & gypsum				
3183	3422	239	Anhydrite & dolomite				
3422	3794	372	Dolomite				
3794	4080	286	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.

J. M. McMahon January 31, 1957  
(Date)

Company or Operator STANDARD OIL COMPANY OF TEXAS

Address Bin B, Royalty, Texas

Name J. M. McMahon

Position or Title District Engineer