

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

1957 MAR 8 AM 10:00
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
(Company or Operator)

State 1-35
(Loop)

Well No. 2, in NE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 35, T. 19-S, R. 37-E, NMPM.

Undesignated Pool, Lea County.

Well is 2310 feet from West line and 2310 feet from South line.

of Section 35 If State Land the Oil and Gas Lease No. is B-2277

Drilling Commenced January 22, 1957 Drilling was Completed February 7, 1957

Name of Drilling Contractor..... **D K Drilling Company**.....

Address.....201 Leggett Building, Midland, Texas.....

Elevation above sea level at Top of Tubing Head..... 3594 The information given is to be kept confidential until
 - - - - - , 19.....

OIL SANDS OR ZONES

No. 1, from 3826 to 3816 No. 4, from.....to.....

No. 2, from 3794 to 3786 No. 5, from _____ to _____

No. 3, 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
2 5/8	32.3 & 10	New	396.6	Float	None	None	Surface string
7"	23	New	3861.1	Float	None	3826-26,379 1/4-86	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	410	150	Pump and plug	9.5 lbs. per gal.	Hole full
8 3/4	7"	3874	535	Pump and plug	10.5 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 perforations with 500 gallons of mud acid and selectively fractured in two stages using ball sealers. Each stage consisted of 10,000 gallons of gelled oil and 10,000 pounds of sand.

Result of Production Stimulation. On 24 hour test flow thru 16/64 choke, 1 1/4 barrels oil, no water,
TP 975, CP 1125.

..Depth Cleaned Out.....3865

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 3880 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing February 7, 19 57

OIL WELL: The production during the first 24 hours was 130 barrels of liquid of which 100 % was
was oil; _____ % was emulsion; _____ % water; and _____ % 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>1415</u>	T. Devonian _____	T. Ojo Alamo _____
T. Salt. <u>1510</u>	T. Silurian _____	T. Kirtland-Fruitland _____
B. Salt. <u>2665</u>	T. Montoya _____	T. Farmington _____
T. Yates. <u>2750</u>	T. Simpson _____	T. Pictured Cliffs _____
T. 7 Rivers. <u>2982</u>	T. McKee _____	T. Menefee _____
T. Queen. <u>3577</u>	T. Ellenburger _____	T. Point Lookout _____
T. Grayburg. <u>3852</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	Kelly bushing to ground level				
12.6	70	57.4	Sand and caliche				
70	1480	1410	Red beds				
1480	2430	950	Red beds and anhydrite				
2430	2885	455	Anhydrite and salt				
2885	3141	256	Anhydrite				
3141	3509	368	Anhydrite and dolomite				
3509	3772	263	Dolomite				
3772	3880	108	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 Box "B", Royalty, Texas
Name J. M. McMahon Position or Title District Engineer
March 5, 1957
(Date)