



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

Schermerhorn Oil Corporation
(Company or Operator)

Mildred
(Lease)

Well No. 4, in NE 1/4 of NE 1/4, of Sec. 25, T. 22S, R. 35E, NMPM.

Jalmat

Pool,

Lea

County.

Well is 660 feet from North line and 990 feet from East line

of Section 25. If State Land the Oil and Gas Lease No. is E-1357

Drilling Commenced March 8, 1957. Drilling was Completed March 19, 1957

Name of Drilling Contractor LaMance Drilling Company

Address Box 2686, Midland, Texas

Elevation above sea level at Top of Tubing Head 3,571' DF. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 3,604 to 3,636 (Gas) No. 4, from 3,730 to 3,770 (Oil)
No. 2, from 3,648 to 3,678 (Gas) No. 5, from 3,792 to 3,816 (Oil)
No. 3, from 3,698 to 3,720 (Oil) 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 logged 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	340'	Float			Surface
5 1/2"	14#	New	3,841'	Float		3,740-70'	Production
						3,802-12'	

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"	340'	300	Pump		
7 7/8"	5 1/2"	3,850'	450	Pump, two stage		

RECORD OF PRODUCTION AND STIMULATION

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

Treated with 20,000 gallons oil-sand frac., 30,000# sand in three stages using 125 rubber sealing balls.

Result of Production Stimulation Well flowed after treatment

Depth Cleaned Out 3,848'

RECORD OF DRILL-STEM AND SPECIAL TEST

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 0 feet to 3,850 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 21, 19 57
OIL WELL: The production during the first 24 hours was 364 barrels of liquid of which 100 % was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity 37°
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.	1,640		T. Devonian		T. Ojo Alamo
T. Salt	2,050		T. Silurian		T. Kirtland-Fruitland
B. Salt	3,230		T. Montoya		T. Farmington
T. Yates	3,602		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			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	1,630		Surface sand, caliche and red beds				
1,630	2,050		Anhydrite, red shale				
2,050	3,230		Salt, stringers anhydrite and red shale				
3,230	3,602		Anhydrite, dolomite				
3,602	3,850		Sand with stringers anhydrite and 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.

March 25, 1957
Company or Operator Schermerhorn Oil Corp. Address Box 1537, Hobbs, New Mexico
Name J. H. Moore Position Geologist