



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

Schermerhorn Oil Corporation
(Company or Operator)

Burk
(Lease)

Well No. 1, in SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 21, T. 19S, R. 37E, NMPM.
Eumont Pool, Lea County.
Well is 990 feet from South line and 330 feet from East line
of Section 21. If State Land the Oil and Gas Lease No. is _____
Drilling Commenced April 20, 19 57 Drilling was Completed May 6, 19 57
Name of Drilling Contractor Lamance Drilling Company
Address Box 2686, Midland, Texas
Elevation above sea level at Top of Tubing Head 3,620 DF. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 3,680 to 3,730 (gas) No. 4, from 3,818 to 3,840 (oil)
No. 2, from 3,740 to 3,766 (gas) No. 5, from _____ to _____
No. 3, from 3,780 to 3,808 (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" | 32# | New | 385' | Float | | None | Surface |
| 5 1/2" | 14# | New | 3,949' | Float | | 3,780-86 | Production |
| | | | | | | 3,796-3,808 | |
| | | | | | | 3,818-26 | |
| | | | | | | 3,834-42 | |

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" | 352' | 300 | Pump | | |
| 7 7/8" | 5 1/2" | 3,940' | 450 | Pump - two stage | | |
| | | | | | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

Washed perforations with 2,000 gallons mud acid, treated with
20,000 gallons oil frac, 30,000# sand in two stages using 85
rubber sealing balls.

Result of Production Stimulation Well flowed after frac treatment.

Depth Cleaned Out 3,938

51 AD 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 3,940 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 10, 1957

OIL WELL: The production during the first 24 hours was 187 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 38°

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. | 1,885 | | T. Devonian | | T. Ojo Alamo |
| T. Salt | 1,615 | | T. Silurian | | T. Kirtland-Fruitland |
| B. Salt | 2,380 | | T. Montoya | | T. Farmington |
| T. Yates | 2,720 | | T. Simpson | | T. Pictured Cliffs |
| T. 7 Rivers | 2,920 | | T. McKee | | T. Menefee |
| T. Queen | 3,560 | | 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 | 1385 | | Surface sand, caliche and red beds | | | | |
| 1385 | 1615 | | Anhydrite | | | | |
| 1615 | 2380 | | Salt with stringers anhydrite | | | | |
| 2380 | 3940 | | Dolomite and anhydrite with stringers tight 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 Schermerhorn Oil Corp. Address Box 1537, Hobbs, New Mexico
Name Position or Title Geologist
May 13, 1957 (Date)