



NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

NOV 23 PM 3:45

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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

SCHIRMERHORN OIL CORPORATION  
(Company or Operator)

AMERADA-STATE  
(Lease)

Well No. **2**, in **NW**  $\frac{1}{4}$  of **SE**  $\frac{1}{4}$  of Sec. **24**, T. **22S**, R. **35E**, NMPM.  
**JALMAT** Pool, **LEA** County.

Well is **1980** feet from **South** line and **1980** feet from **East** line  
of Section **24**. If State Land the Oil and Gas Lease No. is **NM-1071**

Drilling Commenced **September 29**, 19 **56** Drilling was Completed **October 11**, 19 **56**

Name of Drilling Contractor **LaMance Drilling Company**

Address **Box 2686, Midland, Texas**

Elevation above sea level at Top of Tubing Head **3,592 DF** The information given is to be kept confidential until  
**- - -**, 19 **- - -**

Gas and OIL SANDS OR ZONES

No. 1, from **3646** to **3724 (gas)** No. 4, from **3836** to **3866 (oil)**  
No. 2, from **3740** to **3768 (gas)** No. 5, from **-** to **-**  
No. 3, from **3778** to **3814 (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
<b>8 5/8"</b>	<b>32#</b>	<b>New</b>	<b>302'</b>	<b>Float</b>	<b>-</b>	<b>None</b>	
<b>5 1/2"</b>	<b>14#</b>	<b>New</b>	<b>3900'</b>	<b>Float</b>	<b>-</b>	<b>3784'-3812'</b>	<b>Production</b>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>11"</b>	<b>8 5/8"</b>	<b>312'</b>	<b>300</b>	<b>Pump</b>		
<b>7 3/4"</b>	<b>5 1/2"</b>	<b>3900'</b>	<b>450</b>	<b>Pump, in two stages</b>		

RECORD OF PRODUCTION AND STIMULATION

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

**Washed perforations with 500 gallons mud acid. Treated with 15,000 gallons oil frac, 22,500# sand.**

Result of Production Stimulation **After shut-in 24 hours, flowed load oil back at rate 40 bbls/hr. Flowed new oil, 165 bbls in 3 hours, cas. press. 900#.**

Depth Cleaned Out **3,890'**

# 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 0 feet to 3900 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing October 20, 1956

OIL WELL: The production during the first 24 hours was 165 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 39.6°

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. 1660	T. Devonian	T. Ojo Alamo
T. Salt 2200	T. Silurian	T. Kirtland-Fruitland
B. Salt 3020	T. Montoya	T. Farmington
T. Yates 3618	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	1660		Surface sands, caliche and red beds				
1660	2200		Anhydrite and red beds				
2200	3020		Salt, stringers anhydrite and red shale				
3020	3618		Anhydrite and stringers dolomite.				
3618	3900		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.

Company or Operator Schermerhorn Oil Corp.

Address Box 1537, Hobbs, New Mexico

Name

Position or Title Geologist

J. H. Moore Oct. 22, 1956 (Date)