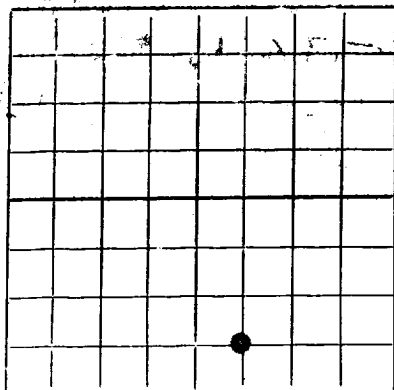


N.

(Revised 1/1/88)  
(Form C-105)AREA 640 ACRES  
LOCATE WELL CORRECTLYNEW 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.

Schermehorn Oil Corporation

Christmas "A"

(Company or Operator)

(Lease)

Well No. **1**, in **SW**  $\frac{1}{4}$  of **SE**  $\frac{1}{4}$  of Sec. **31**, T. **22S**, R. **36E**, NMPM.UNDESIGNATED Pool, **Lea** County.Well is **1980'** feet from **East** line and **660'** feet from **South** lineof Section **31**. If State Land the Oil and Gas Lease No. is **Fee Land**Drilling Commenced **July 1,** 19 **55** Drilling was Completed **July 16,** 19 **55**Name of Drilling Contractor **La Mance Drilling Company**Address **Box 2686, Midland, Texas**Elevation above sea level at Top of Tubing Head **3,502 DF** The information given is to be kept confidential until**Not Confidential**, 19

## OIL SANDS OR ZONES

No. 1, from **3,548** to **3,630** No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to 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>1678</b>	<b>Float</b>			<b>Surface</b>
<b>5 1/2</b>	<b>14#</b>	<b>New</b>	<b>3544</b>	<b>Float</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>18"</b>	<b>8 5/8</b>	<b>1678'</b>	<b>700</b>	<b>Pump</b>		
<b>7 7/8</b>	<b>5 1/2</b>	<b>3544'</b>	<b>250</b>	<b>Pump</b>		

## RECORD OF PRODUCTION AND STIMULATION

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

**Treated 3,544 to 3,630' with 10,000 gallons sand oil frac, 15,000# sand.****Plugged back open hole to 3,580' with hydromite. Re-treated 3,544 to****3,580' with 15,000 gallons sand-oil frac, 23,500# sand.**Result of Production Stimulation **After treatments well flowed 27 barrels oil and 9 barrels water per day. Shut-in pressure 1,100#.**Depth Cleaned Out **3,580'**

BY RD 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 3,630 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 30, 1955

OIL WELL: The production during the first 24 hours was 36 barrels of liquid of which 75 % was  
was oil; 0 % was emulsion; 25 % water; and 0 % was sediment. A.P.I.  
Gravity 86°

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.	1,580'		T. Devonian.		T. Ojo Alamo.
T. Salt.	1,800		T. Silurian.		T. Kirtland-Fruitland.
B. Salt.	3,170		T. Montoya.		T. Farmington.
T. Yates.	3,548		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	50	50	Surface caliche and gravel				
50	1580	1580	Red bed				
1580	1800	220	Anhydrite and red bed				
1800	3170	1370	Salt, anhydrite, red bed and potash				
3170	3548	622	Anhydrite, dolomite, and red shale				
3548	3630	82	Sand 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.

November 8, 1955

(Date)

Company or Operator Schernerhorn Oil Corporation Address Box 1537, Hobbs, New Mexico  
Name William A. Schernerhorn Position or Title Geologist