



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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**M. O. Rife, Jr.**

(Company or Operator)

**State A**

(Lease)

Well No. **1**, in **NW** 1/4 of **SE** 1/4, of Sec. **36**, T. **21 S**, R. **35 E**, NMPM.  
**Jalmat** Pool, **Lea** County.

Well is **1650** feet from **East** line and **2310** feet from **South** line of Section **36**. If State Land the Oil and Gas Lease No. is **B-1517**

Drilling Commenced **October 4, 1955** Drilling was Completed **October 20, 1955**

Name of Drilling Contractor **La Mance Drilling Company**

Address **Box 2686, Midland, Texas**

Elevation above sea level at Top of Tubing Head **3,615'** The information given is to be kept confidential until **Not Confidential**, 19.....

OIL SANDS OR ZONES

No. 1, from **3,755** to **3,865** No. 4, from.....to.....  
No. 2, from **3,870** to **3,887** 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
8 5/8"	24#	New	823'	Float		3,800 - 3,818 and	
8 1/2"	14#	New	3,876'	Float		3,824 - 3,848	

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	384'	325	Pump		
7 7/8	8 1/2	3,886'	450	Pump		

RECORD OF PRODUCTION AND STIMULATION

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

Treated through perforations with 20,000 gallons oil-sand frac, 30,000# sand. Injection pressure 3,200#.

Result of Production Stimulation **46 barrels oil and 15 barrels water. Swabbed and flowed.**

Depth Cleaned Out **3,848'**

**WORD 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 3,887 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing October 23, 1955

OIL WELL: The production during the first 24 hours was 61 barrels of liquid of which 75 % was oil; 1 % was emulsion; 24 % water; and 0 % was sediment. A.P.I. Gravity 33°

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..... <b>1765</b>	T. Devonian.....	T. Ojo Alamo.....
T. Salt..... <b>1980</b>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt..... <b>3800</b>	T. Montoya.....	T. Farmington.....
T. Yates..... <b>3682</b>	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	250		Surface sand and Caliche				
250	1765		Red bed				
1765	1980		Anhydrite				
1980	3800		Salt, stringers anhydrite and red shale				
3800	3755		Anhydrite and stringers tight sand				
3755	3887		Sand with stringers sandy 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 M. O. Rife, Jr. Address Box 2686, Midland, Texas  
 Name W. W. La Mance Position or Title Agent  
 Date Oct. 25, 1955