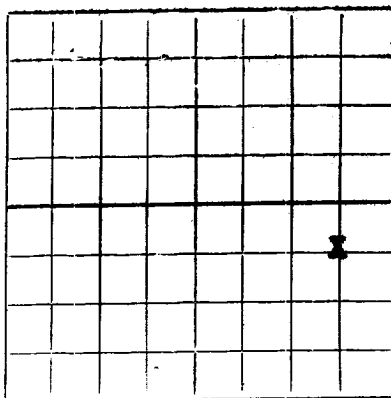


N.

(Revised 7/1/53)
(Form C-106)AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico 000

1955 MAY 9 AM 7:44
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.

Los Mitas Company (Company or Operator) **State Cross** (Lease)
Well No. **3**, in **NE** $\frac{1}{4}$ of **SE** $\frac{1}{4}$, of Sec. **16**, T. **12 S**, R. **32 E**, NMPM.
North Caprock Pool, **Lea** County.
Well is **660** feet from **east** line and **1900** feet from **south** line of Section **16**. If State Land the Oil and Gas Lease No. is **E-1765 Assignment #1**.
Drilling Commenced **April 10, 1955** Drilling was Completed **April 22, 1955**
Name of Drilling Contractor **Jennings Drilling Company**
Address **Box 1058, Hobbs, New Mexico**
Elevation above sea level at Top of Tubing Head **4379'** The information given is to be kept confidential until **May 15, 1955**

OIL SANDS OR ZONES

No. 1, from **3015** to **3048** 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 **N** to _____ feet.
No. 2, from **0** to _____ feet.
No. 3, from **N** to _____ feet.
No. 4, from **E** 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	251.66	Texas Pat.	---	---	Surface casing
5-1/2	15.5#	New	3039.95	Baker guide	---	3032-38'	Production string

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"	236.66	150 of 45 gal	P & P	---	---
7-7/8"	5-1/2"	3048.00	200 of 45 gal	P & P	---	---
			200 cu. ft.			
			stratascote			

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 5 1/2" casing 3032-38' with 24 holes. Treated through perfs. with 8000 gallons of oil and 10,000 lbs. of sand. Injected sandrac at 19.2 bbl./min. @ 2550-2500 psi. 5 min. S.I.P. 1700 psi.

Result of Production Stimulation **Shredded lead oil and put well on pump. Well pumped 144.00 barrels of oil in 24 hours, using 9 - 30" S.P.M., 1 1/2" pump.**

Depth Cleaned Out **3048'**

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from -0- feet to 3048 feet, and from _____ feet to _____ feet.

Cable tools were used from --- feet to --- feet, and from _____ feet to _____ feet.

Put to Producing..... May 4 , 19 55

OIL WELL: The production during the first 24 hours was..... 144.00barrels of liquid of which..... 99.8 % was oil;..... 0.2 % was emulsion;..... 0 % water; and..... 0 % was sediment. A.P.I. Gravity..... 33.1° API

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.....

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.....	1435	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1455	F. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2135	T. Montoya.....	T. Farmington.....
T. Yates.....	2167	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....	3015	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.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1415	1415	Sand and red shale				
1415	2187	772	Anhydrite and salt				
2187	3015	828	Sand, salt, anhydrite, and dolomite				
3015	3048	33	Queen sand				

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.

May 6, 1955 (Date)

Company or Operator **Los Motos Company**

Name **W. D. Owens**

Address **619 West Texas Avenue, Midland, Texas**

Position or Title **Asst Div. Engineer**