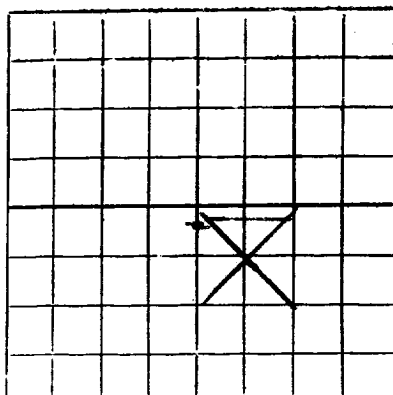




AREA 640 ACRES  
LOCATE WELL CORRECTLY

# 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

Lario Oil & Gas Company Federal # 1 Lease No. L.C. 062178  
(Company or Operator) (Lease)

Well No. 1, in 1/4 of 1/4, of Sec. 14, T. 8-S, R. 34-E, NMPM.  
Milensand Pool, Roosevelt County.

Well is 1980 feet from South line and 1980 feet from East line  
of Section 14. If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced February 27, 19 58. Drilling was Completed April 22, 19 58

Name of Drilling Contractor Lowe Drilling Company

Address Box 832, Midland, Texas

Elevation above sea level at Top of Tubing Head 4287 K.B. 4276 G.L. The information given is to be kept confidential until \_\_\_\_\_, 19 \_\_\_\_\_

### OIL SANDS OR ZONES

No. 1, from Penn. 8590 to 9314 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. Rotary

No. 1, from None 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 |
|---------|----------------------------------|-------------|--------------|--------------|---------------------|--------------|---------|
| 10-3/4" | 40 <sup>1</sup> / <sub>2</sub> # | New         | 102'         | Tex. Pat.    |                     |              | Surface |
| 10-3/4" | 32-3/4#                          | "           | 311          |              |                     |              | "       |
| 10-3/4" | 40 <sup>1</sup> / <sub>2</sub> # | "           | 28' (on top) |              |                     |              | "       |

### MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED       |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------------|
| 15"          | 10-3/4"        | 451       | 375                 | Pump        | Rotary      | Cement circulated        |
| 9-3/4"       | 7-5/8"         | 4700.91   | 1700                | "           | 10.7        | Cement 135' from surface |
| 6-3/4"       | 5-1/2"         | 9314      | 200                 | "           | 9.4         | Top of cement at 7780'   |

### RECORD OF PRODUCTION AND STIMULATION

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

Acidized perforations 9270-9282' with 500 gals acid. Tbg. at 9282' Displaced 1 barrel acid over formation. Average injection rate 3/10 barrel per minute. Swabbed load water.

Well kick off to natural flow. Flowed 369 barrels oil in 24 hrs.

Result of Production Stimulation 369 barrels oil in 24 hrs.

Depth Cleaned Out \_\_\_\_\_

# 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 Surface feet to 9314' T.D. feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing 12:noon 4-30-58 to 12:noon, 19May 1, 1958

OIL WELL: The production during the first 24 hours was 369 barrels of liquid of which 100 % was  
was oil; none % was emulsion; none % water; and none % was sediment. A.P.I.  
Gravity 44.6

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..... <u>2193'</u> <u>E1.</u>     | T. Devonian.....    | T. Ojo Alamo.....          |
| T. Salt.....                             | T. Silurian.....    | T. Kirtland-Fruitland..... |
| B. Salt.....                             | T. Montoya.....     | T. Farmington.....         |
| T. Yates..... <u>2613'</u> <u>"</u>      | T. Simpson.....     | T. Pictured Cliffs.....    |
| T. 7 Rivers.....                         | T. McKee.....       | T. Menefee.....            |
| T. Queen..... <u>3303'</u> <u>"</u>      | T. Ellenburger..... | T. Point Lookout.....      |
| T. Grayburg.....                         | T. Gr. Wash.....    | T. Mancos.....             |
| T. San Andres..... <u>3794'</u> <u>"</u> | T. Granite.....     | T. Dakota.....             |
| T. Glorieta..... <u>5220'</u> <u>"</u>   | T. ....             | T. Morrison.....           |
| T. Drinkard.....                         | T. ....             | T. Penn.....               |
| T. Tubbs..... <u>6673'</u> <u>"</u>      | T. ....             | T. ....                    |
| T. Abo..... <u>7528'</u> <u>"</u>        | T. ....             | T. ....                    |
| T. Penn..... <u>8590'</u> <u>"</u>       | T. ....             | T. ....                    |
| T. Miss.....                             | T. ....             | T. ....                    |

## FORMATION RECORD

| From | To   | Thickness<br>in Feet | Formation          | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|--------------------|------|----|----------------------|-----------|
| 0    | 450  | 450                  | Sand, Lime & Shell |      |    |                      |           |
| 450  | 2160 | 1710                 | Red Beds           |      |    |                      |           |
| 2160 | 2612 | 452                  | Anhydrite          |      |    |                      |           |
| 2612 | 2832 | 220                  | Anhydrite & Salt   |      |    |                      |           |
| 2832 | 3345 | 513                  | Salt               |      |    |                      |           |
| 3345 | 3833 | 488                  | anhydrite          |      |    |                      |           |
| 3833 | 4120 | 287                  | Anhydrite & Lime   |      |    |                      |           |
| 4120 | 5232 | 1112                 | Lime               |      |    |                      |           |
| 5232 | 5675 | 443                  | Lime & Sand        |      |    |                      |           |
| 5675 | 7483 | 1808                 | Lime               |      |    |                      |           |
| 7483 | 7592 | 109                  | Lime & Shale       |      |    |                      |           |
| 7592 | 8043 | 451                  | Shale              |      |    |                      |           |
| 8043 | 8203 | 160                  | Lime & Shale       |      |    |                      |           |
| 8203 | 9310 | 1107                 | Lime               |      |    |                      |           |

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 Lario Oil & Gas Company Address Box 1209 Odessa, Texas  
Name P. E. Frankum Position or Title District Production Supt.  
Date May 2, 1958 (Date)