

## 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

Lawton Oil Corporation

(Company or Operator)

Atlantic State "R"

(Lease)

Well No. 2, in NE 1/4 of NW 1/4, of Sec. 27, T. 14, R. 33, NMPM.

Saunders

Pool,

Lea

County.

Well is 660' feet from North line and 1980' feet from West line of Section 27. If State Land the Oil and Gas Lease No. is Not available to this office

Drilling Commenced January 5, 1953. Drilling was Completed February 23, 1953

Name of Drilling Contractor Lawton Oil Corporation

Address Box 897, Lovington, New Mexico

Elevation above sea level at Top of Tubing Head D.F. 4219.5'. The information given is to be kept confidential until Not confidential, 19.

## OIL SANDS OR ZONES

No. 1, from 9780' to 9790' No. 4, from to  
No. 2, from 9870' to 9905' 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 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    |
|--------|-----------------|-------------|--------|--------------|---------------------|--------------|------------|
| 13 3/8 | 48#             | New         | 301.5  | Halco        |                     |              |            |
| 9 5/8  | 36#             | New         | 4148   | Halco        |                     |              |            |
| 5 1/2  | 17#             | New & Used  | / 9901 |              |                     | 9874-9899'   | Production |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 17 1/2       | 13 3/8         | 322       | 300                 | Pump & Plug | 9#          | 200 sacks Gel      |
| 12 1/4       | 9 5/8          | 4158      | 2100                | Pump & Plug | 10#         | Native Mud         |
| 8 3/4        | 5 1/2          | 9904      | 300                 | Pump & Plug | 9.2#        | Gel & Native Mud   |

## RECORD OF PRODUCTION AND STIMULATION

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

No stimulation

Result of Production Stimulation

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 9905' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing February 23, 1953

OIL WELL: The production during the first 24 hours was 249 barrels of liquid of which 99 % was  
was oil; 1 % was emulsion; 0 % water; and \_\_\_\_\_ % was sediment. A.P.I.  
Gravity 43 at 70° F GOR 1159-1

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>1607</u>      | T. Devonian    | T. Ojo Alamo          |
| T. Salt                   | T. Silurian    | T. Kirtland-Fruitland |
| B. Salt                   | T. Montoya     | T. Farmington         |
| T. Yates <u>2650</u>      | 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 <u>4085</u> | T. Granite     | T. Dakota             |
| T. Glorieta <u>5640</u>   | T.             | T. Morrison           |
| T. Drinkard               | T.             | T. Penn               |
| T. Tubbs <u>7040</u>      | T.             | T.                    |
| T. Abo <u>7730</u>        | T.             | T.                    |
| T. Penn <u>9338</u>       | T.             | T.                    |
| T. Miss                   | T.             | T.                    |

## FORMATION RECORD

| From | To   | Thickness<br>in Feet | Formation                 | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|---------------------------|------|----|----------------------|-----------|
| 1607 | 2650 | 1043                 | Anhy., salt, and red beds |      |    |                      |           |
| 2650 | 4085 | 1435                 | Anhy., red beds           |      |    |                      |           |
| 4085 | 5640 | 1555                 | Dolomite                  |      |    |                      |           |
| 5640 | 7040 | 1400                 | Sand and dolomite         |      |    |                      |           |
| 7040 | 7730 | 690                  | Sand and dolomite         |      |    |                      |           |
| 7730 | 9338 | 1608                 | Shale and dolomite        |      |    |                      |           |
| 9338 | 9905 | 567                  | Lime, shale, and chert    |      |    |                      |           |

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.

\_\_\_\_\_  
February 25, 1953 (Date)  
Company or Operator Lawton Oil Corporation Address Box 897, Lovington, N.M.  
Name Ken Jennings Position or Title \_\_\_\_\_