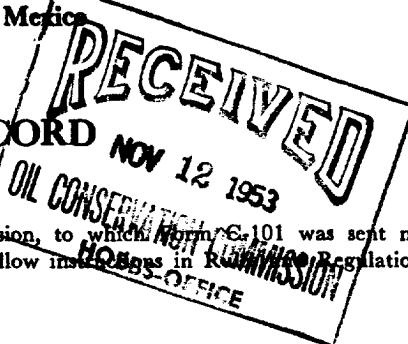
AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

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 Regulations of the Commission. Submit in QUINTuplicate.

Lantern Oil Corporation  
(Company or Operator)John E. Moore  
(Lease)

Well No. 2, in 22 1/4 of 22 1/4, of Sec. 22 1/4, T. 11N, R. 12E, NMPM.

Santa Fe

Pool, 1st

County.

Well is 1200 feet from West line and 1000 feet from North line

of Section 22. If State Land the Oil and Gas Lease No. is

Drilling Commenced 6-20-53, 19 Drilling was Completed 7-14-53, 19

Name of Drilling Contractor Noble Drilling Corporation

Address Box 50, Midland, Texas

Elevation above sea level at Top of Tubing Head 4124. The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from Wolfcamp 1047 to 1000 No. 4, from to

No. 2, from 1000 to 1050 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 tested 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    |
|-------|-----------------|-------------|--------|--------------|---------------------|--------------|------------|
| 1 3/8 | 48              | New         | 110.37 |              |                     |              | Surface    |
| 2 3/8 | 56              | New         | 102    | Baker        |                     |              | 1st        |
| 7     | 29              | New         | 10593  | Baker        |                     | 10400 10590  | oil 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                      |
|--------------|----------------|-----------|---------------------|-------------|-------------|---|
| 1 3/8        | 2 3/8          | 26        | 300                 | Standard    |             | Cement circulated                       |
| 2 3/8        | 3 3/8          | 1648      | 1726                | Standard    |             | Cement circulated                       |
| 2 3/8        | 7              | 10593     | 800                 | Rotating    | 10.7/101    | Cement circulated<br>Top of cement 7290 |

## RECORD OF PRODUCTION AND STIMULATION

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

Acidized with 1000 gallons (10,540-10,590)

Acidized with 1000 gallons (10,400-10,590)

Result of Production Stimulation Flowed 52 bbl. oil from 10,540 - 10,590. Flowed 1007 bbls. oil and 24 hrs. no water in 10,400-10,590.

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 0 feet to 10793 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 20, 1953

OIL WELL: The production during the first 24 hours was 1007 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 46.0

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.      | T. Devonian    | T. Ojo Alamo          |
| T. Salt.      | T. Silurian    | T. Kirtland-Fruitland |
| B. Salt.      | T. Montoya     | T. Farmington         |
| T. Yates.     | 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. Wolfcamp    | 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 |
|-------|-------|-------------------|----------------------------------|------|----|-------------------|-----------|
| 7000  | 7100  | 100               | Limestone                        |      |    |                   |           |
| 7100  | 7500  | 400               | Limestone w/broken shale streaks |      |    |                   |           |
| 7500  | 8300  | 800               | Limestone                        |      |    |                   |           |
| 8300  | 8400  | 100               | Shale                            |      |    |                   |           |
| 8400  | 9200  | 800               | Limestone w/broken shale         |      |    |                   |           |
| 9200  | 9675  | 475               | shale                            |      |    |                   |           |
| 9675  | 10000 | 325               | Limestone                        |      |    |                   |           |
| 10000 | 10145 | 145               | Limestone & Shale                |      |    |                   |           |
| 10145 | 10793 | 648               | Limestone                        |      |    |                   |           |

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 Houston Oil Corporation Address 512 Wad Tower, Midland, Texas  
Name George E. Trumble Position or Title Petroleum Engineer  
George E. Trumble November 1, 1953 (Date)