

A blank grid paper template consisting of 10 vertical columns and 8 horizontal rows, forming a large rectangle divided into smaller squares. The grid is used for drawing or writing.

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F

**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

**State #245**

(Company or Operator)

(Lease)

Well No. 2, in NW  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 28, T. 13 S, R. 33 E, NMPM.

LAST HJN

Pool,

**Log**

..County.

Well is 990 feet from North line and 1650 feet from East line.

of Section 28-13S-33E..... If State Land the Oil and Gas Lease No. is..... 245.....

Drilling Commenced 6-3, 19 53 Drilling was Completed 7-21, 19 53

Name of Drilling Contractor..... **Frank Frawley Drilling Company**

Address Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head.....4246..... The information given is to be kept confidential until  
....., 19.....

### OIL SANDS OR ZONES

No. 1, from 9589 to 9710 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 ..... 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              | N           | 319    | Larkin       |                     |              |         |
| 8 5/8  | 32 & 24         | N & SH      | 4028   | "            |                     |              |         |
| 5 1/2  | 17 & 15.5       | N           | 9709   | Rector       |                     |              |         |
| 2 UE   | 4.7             | N           | 9665   |              |                     |              |         |

## 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 1/4       | 13 3/8         | 322       | 350                 | Halliburton |             |                    |
| 11           | 8 5/8          | 4030      | 1400                | "           |             |                    |
| 7 7/8        | 5 1/2          | 9709      | 500                 | "           |             |                    |
|              | 2              | 9665      |                     |             |             |                    |

### RECORD OF PRODUCTION AND STIMULATION

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

Treated w/1,000 gallons of 20% mud acid 9589 to 9599 and 9622 to 9646

Result of Production Stimulation..... Flowed 83 Bbl. of load oil and 322 Bbl. of new oil in 9 hours.

..Depth Cleaned Out...9676

# 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 9710 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from None feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing August 1, 1953

OIL WELL: The production during the first 24 hours was 364 barrels of liquid of which 100 % was  
was oil; \_\_\_\_\_ % was emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % was sediment. A.P.I.  
Gravity 40

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):

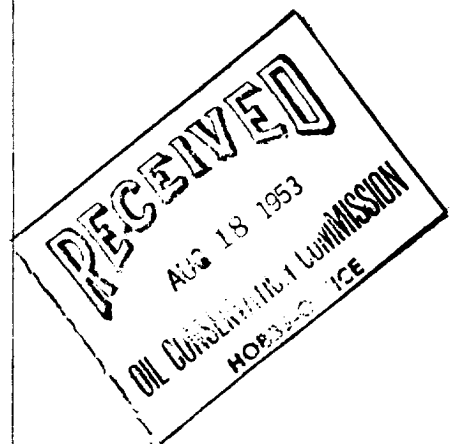
### Southeastern New Mexico

### Northwestern New Mexico

|               |             |                |  |                       |  |
|---------------|-------------|----------------|--|-----------------------|--|
| T. Anhy.      |             | T. Devonian    |  | T. Ojo Alamo          |  |
| T. Salt.      | <u>1825</u> | T. Silurian    |  | T. Kirtland-Fruitland |  |
| B. Salt.      | <u>2410</u> | T. Montoya     |  | T. Farmington         |  |
| T. Yates      | <u>2550</u> | T. Simpson     |  | T. Pictured Cliffs    |  |
| T. 7 Rivers   | <u>2695</u> | T. McKee       |  | T. Menefee            |  |
| T. Queen      |             | T. Ellenburger |  | T. Point Lookout      |  |
| T. Grayburg   |             | T. Gr. Wash.   |  | T. Mancos             |  |
| T. San Andres | <u>3975</u> | T. Granite     |  | T. Dakota             |  |
| T. Glorieta   | <u>5430</u> | T.             |  | T. Morrison           |  |
| T. Drinkard   |             | T.             |  | T. Penn.              |  |
| T. Tubbs      | <u>6850</u> | T.             |  | T.                    |  |
| T. Abo        | <u>7638</u> | T.             |  | T.                    |  |
| T. Penn.      | <u>9060</u> | T.             |  | T.                    |  |
| T. Miss.      |             | T.             |  | T.                    |  |

## FORMATION RECORD

| From | To   | Thickness<br>in Feet | Formation                | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|--------------------------|------|----|----------------------|-----------|
| 0    | 60   | 60                   | Caliche & Sand           |      |    |                      |           |
| 60   | 322  | 262                  | Redrock & Redbed         |      |    |                      |           |
| 322  | 2000 | 1678                 | Redbed                   |      |    |                      |           |
| 2000 | 2360 | 360                  | Shale & Redbed           |      |    |                      |           |
| 2360 | 2658 | 298                  | Anhydrite, salt & Redbed |      |    |                      |           |
| 2658 | 3310 | 652                  | Salt & Anhydrite         |      |    |                      |           |
| 3310 | 3430 | 120                  | Anhydrite                |      |    |                      |           |
| 3430 | 3592 | 162                  | Anhydrite & Lime         |      |    |                      |           |
| 3592 | 3785 | 193                  | Anhydrite & Shale        |      |    |                      |           |
| 3785 | 4007 | 222                  | Lime & Shale             |      |    |                      |           |
| 4007 | 5146 | 1139                 | Lime                     |      |    |                      |           |
| 5146 | 5326 | 180                  | Lime & Sand              |      |    |                      |           |
| 5326 | 7574 | 2248                 | Lime                     |      |    |                      |           |
| 7574 | 7633 | 59                   | Lime & Shale             |      |    |                      |           |
| 7633 | 8090 | 457                  | Shale                    |      |    |                      |           |
| 8090 | 8123 | 33                   | Lime & Shale             |      |    |                      |           |
| 8123 | 8184 | 61                   | Lime                     |      |    |                      |           |
| 8184 | 8245 | 61                   | Lime & Shale             |      |    |                      |           |
| 8245 | 8276 | 31                   | Lime                     |      |    |                      |           |
| 8276 | 8309 | 33                   | Lime & Shale             |      |    |                      |           |
| 8309 | 8341 | 32                   | Lime                     |      |    |                      |           |
| 8341 | 8374 | 33                   | Lime & Shale             |      |    |                      |           |
| 8374 | 9710 | 1336                 | 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.

August 11, 1953 (Date)  
Company or Operator Sinclair Oil & Gas Co. Address Box 1927 Hobbs, New Mexico  
Name C. C. Salter Position or Title Dist. Supt.