

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

J. I. Elder et al  
(Company or Operator)

Ralph A. Shugart  
(Lease)

Well No. 3, in Lot 3 1/4 of 1/4, of Sec. 1, T. 21-S, R. 33-E, NMPM.

Lynch Pool, Lees County.

Well is 990 feet from North line and 1370 feet from West line of Section 1. If State Land the Oil and Gas Lease No. is B-11458

Drilling Commenced October 6, 1952. Drilling was Completed November 18, 1952

Name of Drilling Contractor J. C. Clower

Address Lunice, New Mexico

Elevation above sea level at Top of Tubing Head 3790. The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from to 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 80 to 115 water sand 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 | 55              | New         | 147    |              |                     |              |         |
|        |                 |             |        |              |                     |              |         |
|        |                 |             |        |              |                     |              |         |

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"          | 13-3/8         | 147       | 0                   |             |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation

Depth Cleaned Out

B RD 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 3827 feet, and from 3825 feet to 3827 feet.  
Cable tools were used from 0 feet to 3827 feet, and from 3825 feet to 3827 feet.

PRODUCTION

Put to Producing, 19 1952 Dry Hole

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

GAS WELL: The production during the first 24 hours was 0 M.C.F. plus 0 barrels of liquid Hydrocarbon. Shut in Pressure 0 lbs.

Length of Time Shut in 0

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

| Southeastern New Mexico |      |  | Northwestern New Mexico |  |                       |
|-------------------------|------|--|-------------------------|--|-----------------------|
| T. Anhy.                | 1670 |  | T. Devonian             |  | T. Ojo Alamo          |
| T. Salt                 | 1820 |  | T. Silurian             |  | T. Kirtland-Fruitland |
| B. Salt                 | 3385 |  | T. Montoya              |  | T. Farmington         |
| T. Yates                | 3580 |  | 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.                      |  | 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           |
|------|------|-------------------|-------------------------|------|------|-------------------|---------------------|
| 0    | 80   | 80                | Caliche                 | 3820 | 3825 | 5                 | Lime, Sulphur Water |
| 80   | 115  | 35                | Water sand              | 3825 | 3827 | 2                 | Sulphur Water       |
| 115  | 650  | 535               | Red Beds                |      |      |                   |                     |
| 650  | 1130 | 480               | Red Rock                |      |      |                   |                     |
| 1130 | 1505 | 375               | Red Beds                |      |      |                   |                     |
| 1505 | 1670 | 165               | Red Rock                |      |      |                   |                     |
| 1670 | 1810 | 140               | Anhydrite               |      |      |                   |                     |
| 1810 | 1915 | 105               | Anhydrite and salt      |      |      |                   |                     |
| 1915 | 1955 | 40                | Lime                    |      |      |                   |                     |
| 1955 | 2010 | 55                | Anhydrite & Red Shale   |      |      |                   |                     |
| 2010 | 2450 | 440               | Salt and Potash         |      |      |                   |                     |
| 2450 | 2800 | 350               | Salt & Anhydrite Shale  |      |      |                   |                     |
| 2800 | 2990 | 190               | Salt                    |      |      |                   |                     |
| 2990 | 3120 | 130               | Salt, anhydrite, potash |      |      |                   |                     |
| 3120 | 3210 | 90                | Salt                    |      |      |                   |                     |
| 3210 | 3230 | 20                | Anhydrite               |      |      |                   |                     |
| 3230 | 3385 | 155               | Salt                    |      |      |                   |                     |
| 3385 | 3430 | 45                | Anhydrite and salt      |      |      |                   |                     |
| 3430 | 3445 | 15                | Anhydrite               |      |      |                   |                     |
| 3445 | 3575 | 130               | Brown lime              |      |      |                   |                     |
| 3575 | 3670 | 95                | Lime and sand           |      |      |                   |                     |
| 3670 | 3710 | 40                | Hard White Lime         |      |      |                   |                     |
| 3710 | 3770 | 60                | Sandy lime              |      |      |                   |                     |
| 3770 | 3780 | 10                | Hard Gray Lime          |      |      |                   |                     |
| 3780 | 3820 | 40                | Lime and Sand           |      |      |                   |                     |

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.

November 19, 1952

Company or Operator J. H. Elder et al

Address Box 950, Midland, Texas

Name [Signature]

Position or Title Co-owner