



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico RECEIVED

DEC 4 1959

WELL RECORD

O. C. C.
ARTESIA, OFFICE

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

AREA 640 ACRES
LOCATE WELL CORRECTLY
Jack Nask, J.T. Jennings, B.H. Keohane & Garel Westall, State

(Company or Operator) (Lease)
Well No. **2**, in **NE 1/4** of **NW 1/4** of Sec. **2**, T. **19S**, R. **31E**, NMPM.
Shugart Pool, **Eddy** County.
Well is **330** feet from **North** line and **2310** feet from **East** line
of Section **2**. If State Land the Oil and Gas Lease No. is **E-6018**
Drilling Commenced **Oct. 9, 1959**, 19... Drilling was Completed **Nov. 26, 1959**, 19...
Name of Drilling Contractor **C. E. Reach Drilling Co.**
Address **Artesia, New Mexico**
Elevation above sea level at Top of Tubing Head **3626**. The information given is to be kept confidential until
19...

OIL SANDS OR ZONES

No. 1, from **3443** to **3483** 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 |
|--------------|-----------------|-------------|--------------|---------------|---------------------|------------------|---------------------|
| 8-5/8 | 24# | new | 910' | Larkin | | 5-7/16 | intermediate |
| 7 | - | - | 1557' | | | 240 shots | string |
| | | | | | | | |
| | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. BAGS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-------------|--------------------|---------------|-------------|--------------------|
| 10" | 7" | 3587 | 120 | Denton | | |
| | 7 7/8" | 910 | 50 | | | |
| | | | | | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

3443-3483 42,000 gal oil, 81,000 lbs. sand

Result of Production Stimulation **well swabbed all load oil back in 3 days. Then swabbed aprox. 100 bbls. oil per day.**

Depth Cleaned Out

R. ORD 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 3587 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Nov. 28, 1959, 19

OIL WELL: The production during the first 24 hours was 100 barrels of liquid of which 90 % was oil; % was emulsion; 10 % water; and % was sediment. A.P.I. Gravity 35

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..... 910 | T. Silurian..... | T. Kirtland-Fruitland..... |
| B. Salt..... 2299 | T. Montoya..... | T. Farmington..... |
| T. Yates..... 2475 | T. Simpson..... | T. Pictured Cliffs..... |
| T. 7 Rivers..... | T. McKee..... | T. Mancos..... |
| T. Queen..... 3425 | T. Ellenburger..... | T. Point Lookout..... |
| T. Grayburg..... 3587 | 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 | 2285 | | no samples | | | | |
| 2285 | 2299 | 14 | Salt | | | | |
| 2299 | 2475 | 176 | Yates Sand | | | | |
| 2475 | 3425 | 950 | Red Sand | | | | |
| 3425 | 3587 | 162 | Queens | | | | |

The above tops are picked from H. S. Cave
Geol. report of Nov. 25, 1959

OIL CONSERVATION COMMISSION

ARTESIA DISTRICT OFFICE

| | |
|----------------------|---|
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| NO. COPIES REQUESTED | |
| OPERATOR | |
| SANTA FE | 1 |
| PRODUCTION OFFICE | |
| STATE LAND OFFICE | 1 |
| U. S. G. S. | 2 |
| TRANSPORTER | |

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.

& WESTALL
Company or Operator **MASK, JENNINGS, KEOKANE,**
Name **Jack Mask**

Dec. 1, 1959 *Jack Mask* (Date)
Address **Box 1235, Roswell, N.M.**
Position or Title **CO-OWNER**