



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

WELL RECORD NOV 16 1959

O. C. C.

Mail to District Office, Oil Conservation Commission, to which ~~FIELD OFFICE~~ 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

Graridge Corporation

(Company or Operator)

McMutt State

(Lease)

Well No. 11, in SW 1/4 of SW 1/4, of Sec. 21, T. 18S, R. 28E, NMPM.

Artesia

Pool, Eddy

County.

Well is 990 feet from South line and 330 feet from West line

of Section 21. If State Land the Oil and Gas Lease No. is 647

Drilling Commenced October 6, 1959 Drilling was Completed October 11, 1959

Name of Drilling Contractor H. E. Yates

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3582 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 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" | 18# | Used | 516.25 | Howco | None | None | Surface casing |
| 4-1/2" | 9.50# | New | 2067.09 | Howco | None | 2028-2042 | Production 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 |
|--------------|----------------|-----------|--------------------|-------------|-------------|--------------------|
| 11" | 8-5/8" | 525 | 150 | Plug | | |
| 7-3/4" | 4-1/2" | 2074 | 315 | Plug | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

Treated thru casing perforations with 250 gallons of 15% acid. Flushed with water.

Maximum pressure 2000 psi.

Result of Production Stimulation This well was drilled and is to be used as a water inject on well for waterflood operations.

Depth Cleaned Out.

WORD OF DRILL-STEM AND SPECIAL TALS

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 2028 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

water injection November 7 59
Put to Producing 19

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

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. | 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 | 497 | 497 | Red Bed | | | | |
| 497 | 676 | 179 | Red Bed & Anhydrite | | | | |
| 676 | 992 | 316 | Anhydrite | | | | |
| 992 | 1245 | 253 | Anhydrite and Lime | | | | |
| 1245 | 1542 | 297 | Anhydrite W/Streaks of Red Bed | | | | |
| 1542 | 2020 | 478 | Anhydrite & Red Bed | | | | |
| 2020 | 2044 | 24 | Core No. 1 | | | | |
| 2044 | 2065 | 21 | Core No. 2 | | | | |
| 2065 | 2080 | 15 | Anhydrite & lm. | | | | |

OIL CONSERVATION COMMISSION
ARTESIA DISTRICT OFFICE

No. of Copies Received

(This well was drilled and is to be used as a water injection well for waterflood operations.)

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