



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

SEP 21 1959

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

Well No. 4, in NW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 12, T. 19-S, R. 28-E, NMPM.
E. Hillman Queen Grayburg Pool, Eddy County.
Well is 1980 feet from South line and 660 feet from West line
of Section 12. If State Land the Oil and Gas Lease No. is OG 272
Drilling Commenced August 28, 19 59. Drilling was Completed September 6, 19 59.
Name of Drilling Contractor Davey O'Brien Drlg. Company
Address Abilene, Texas
Elevation above sea level at Top of Tubing Head 3428. The information given is to be kept confidential until
XX, 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 | 24 | New | 628 | Reg. | | * | Surface |
| 5 1/2 | 14 | New | 2565 | Reg. | | ** | Oil |
| | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 11" | 8 5/8 | 628 | 250 | Pump | | |
| 7 7/8 | 5 1/2 | 2565 | 425 | Pump | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

** Perforated 1832-43, 2063-67, 2111-15, 2129-37, 2168-72, 2177-81, 2336-40 & 2258-62
With 4 holes per ft.

Result of Production Stimulation

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 2565 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 6, 1959
OIL WELL: The production during the first 24 hours was 155 barrels of liquid of which 100% was oil; 0% was emulsion; Tr. % water; and 0% was sediment. A.P.I. Gravity 37.1
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 | 380 | T. Devonian | T. Ojo Alamo |
| T. Salt | 615 | T. Silurian | T. Kirtland-Fruitland |
| B. Salt | 790 | T. Montoya | T. Farmington |
| T. Yates | 1165 | T. Simpson | T. Pictured Cliffs |
| T. 7 Rivers | 1687 | T. McKee | T. Menefee |
| T. Queen | 2047 | T. Ellenburger | T. Point Lookout |
| T. Grayburg | 2490 | 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 | 370 | | Redbed & Anhy. | <div>OIL CONSERVATION COMMISSION</div> <div>ARTESIA DISTRICT OFFICE</div> <div>No. Copies Received 6</div> <div>DATE RECEIVED</div> <div>BY</div> <div>RECEIVED</div> <div>SANTA FE</div> <div>PRODUCED</div> <div>STATE</div> <div>U. S. G. S.</div> <div>TRANSFERRED</div> <div>FILE</div> <div>RECEIVED</div> | | | |
| 370 | 615 | | Salt | | | | |
| 615 | 790 | | Anhy. | | | | |
| 790 | 1165 | | Sand & Anhy. | | | | |
| 1165 | 1687 | | Dolo. & Anhy. | | | | |
| 1687 | 2565 | | Dolo. & 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.

September 17, 1959 (Date)
Company or Operator Ralph Lowe Address Box 832, Midland, Texas
Name W. B. Taylor Position or Title Agent