

(Company or Operator)

Santa Fe, New Mexico

DUPLICATE

WELL RECORD

RECEIVED
OIL CONSERVATION COMMISSION
OCT 21 1953
HOBBBS 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.

Well No. 20, in SE 1/4 of SE 1/4, of Sec. 26, T 14-S, R 37-E, NMPM.

Denton Pool, Lee County.

Well is 660' feet from South line and 660' feet from East line

of Section 26 If State Land the Oil and Gas Lease No. is Privately Owned

Drilling Commenced April 10, 1953 Drilling was Completed July 28, 1953

Name of Drilling Contractor.....**Southeastern Drilling Company**.....

Address **901 Employers Insurance Building, Dallas, Texas**

Elevation above sea level at Top of Tubing Head..... **3896' O.L.** The information given is to be kept confidential until

_____ 19. _____

OIL SANDS OR ZONES

No. 1, from 12086 to 12407 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

[illegible]

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 17-1/2" | 13-3/8" | 452 | 450 | Halliburton | | |
| 11" | 8-5/8" | 4840 | 2904 | " | | |
| 7-7/8" | 5-1/2" | 12637 | 650 | " | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

SEE ATTACHED SHEET

Result of Production Stimulation.....

..Depth Cleaned Out.....✓

B WORD OF DRILL-STEM AND SPECIAL TES.

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 12637 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 9, 19 53

OIL WELL: The production during the first 24 hours was 919.71 barrels of liquid of which 99.6 % was
was oil; .4 % was emulsion; . % water; and . % was sediment. A.P.I.
Gravity 43.6 deg. @ 60 deg.

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. | 2135 | | T. Devonian. | 12050 | |
| T. Salt. | | | T. Silurian. | | |
| B. Salt. | | | T. Montoya. | | |
| T. Yates. | 3142 | | T. Simpson. | | |
| T. 7 Rivers. | | | T. McKee. | | |
| T. Queen. | | | T. Ellenburger. | | |
| T. Grayburg. | | | T. Gr. Wash. | | |
| T. San Andres. | 4654 | | T. Granite. | | |
| T. Glorieta. | 6158 | | T. Wolfcamp. | 9198 | |
| T. Drinkard. | | | T. Woodford. | 11924 | |
| T. Tubbs. | 7300 | | T. | | |
| T. Abo. | 7993 | | T. | | |
| T. Penn. | | | T. | | |
| T. Miss. | 11197 | | T. | | |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|-------|-------|----------------------|--------------------------|-------|-------|----------------------|---------------------|
| 0 | 39 | 39 | Caliche | 10596 | 10668 | 72 | Lime, Shale & Chert |
| 39 | 259 | 220 | Caliche & Anhydrite | 10668 | 10925 | 257 | Lime & Shale |
| 259 | 2200 | 1941 | Red bed & Anhydrite | 10925 | 10951 | 26 | Lime & Chert |
| 2200 | 3293 | 1093 | Anhydrite & Salt | 10951 | 11004 | 53 | Shale & Chert |
| 3293 | 3510 | 217 | Anhydrite, Salt & Lime | 11004 | 11759 | 755 | Lime & Chert |
| 3510 | 4180 | 670 | Anhydrite & Salt | 11759 | 11854 | 95 | Lime & Shale |
| 4180 | 4418 | 238 | Anhydrite, Salt & Gypsum | 11854 | 11910 | 56 | Lime & Chert |
| 4418 | 4630 | 212 | Anhydrite & Lime | 11910 | 12050 | 140 | Shale |
| 4630 | 5260 | 630 | Lime | 12050 | 12637 | 587 | Lime |
| 5260 | 5822 | 562 | Lime & Dolomite | | | | |
| 5822 | 5861 | 39 | Hard lime | | | | |
| 5861 | 8274 | 2413 | Lime | | | | |
| 8274 | 8349 | 75 | Lime & Shale | | | | |
| 8349 | 9154 | 805 | Lime | | | | |
| 9154 | 9168 | 14 | Lime & Shale | | | | |
| 9168 | 9180 | 12 | Anhydrite & Dolomite | | | | |
| 9180 | 9316 | 136 | Lime & Shale | | | | |
| 9316 | 9656 | 340 | Lime | | | | |
| 9656 | 9706 | 50 | Lime & Shale | | | | |
| 9706 | 9985 | 279 | Lime | | | | |
| 9985 | 10086 | 101 | Lime & Chert | | | | |
| 10086 | 10254 | 168 | Lime | | | | |
| 10254 | 10386 | 132 | Lime & Chert | | | | |
| 10386 | 10596 | 210 | Lime & Shale | | | | |

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.

October 20, 1953 (Date)
Company or Operator. MAGNOLIA PETROLEUM COMPANY Address. Box 727, Kermit, Texas
Name. Position or Title. District Superintendent