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Oil Cons. Comm.  
Artesia Office

FORM C-105

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

WELL RECORD

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AREA 640 ACRES  
LOCATE WELL CORRECTLY

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Robert E. McKee  
Company or Operator  
McKee-David State  
Well No. 1 in SW 1/4 SE 1/4 of Sec. 3, T. 19 S., R. 29 E., N. M. P. M., Turkey Track Field, Eddy County.  
Well is 230 feet south of the North line and 990 feet west of the East line of SECTION 14.3  
If State land the oil and gas lease is No. B-9739 Assignment No. 3  
If patented land the owner is Address  
If Government land the permittee is Address  
The Lessee is Robert E. McKee Address El Paso, Texas  
Drilling commenced October 29 1949 Drilling was completed November 30 1949  
Name of drilling contractor D. A. Miller Address Artesia, New Mexico  
Elevation above sea level at top of casing feet.  
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 1685 to 1682 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 300 to 315 feet.  
No. 2, from to feet.  
No. 3, from to feet.  
No. 4, from to feet.

CASING RECORD

| SIZE   | WEIGHT PER FOOT | THREADS PER INCH | MAKE  | AMOUNT | KIND OF SHOE | CUT & FILLED FROM | PERFORATED |    | PURPOSE      |
|--------|-----------------|------------------|-------|--------|--------------|-------------------|------------|----|--------------|
|        |                 |                  |       |        |              |                   | FROM       | TO |              |
| 8-5/8" | 29#             | 8v               | J & L | 315'   | Reg. pattern |                   |            |    | water string |
|        |                 |                  |       |        |              |                   |            |    |              |
|        |                 |                  |       |        |              |                   |            |    |              |
|        |                 |                  |       |        |              |                   |            |    |              |
|        |                 |                  |       |        |              |                   |            |    |              |
|        |                 |                  |       |        |              |                   |            |    |              |
|        |                 |                  |       |        |              |                   |            |    |              |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHODS USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|--------------|-------------|--------------------|
| 10"          | 8-5/8"         | 315'      | 15                  |              |             |                    |
| 8"           | 5-1/2"         | 1490'     | 50                  |              |             |                    |
|              |                |           |                     |              |             |                    |
|              |                |           |                     |              |             |                    |

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set  
Adapters — Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

| SIZE | SHELL USED | EXPLOSIVE OR CHEMICAL USED | QUANTITY | DATE     | DEPTH SHOT OR TREATED | DEPTH CLEANED OUT |
|------|------------|----------------------------|----------|----------|-----------------------|-------------------|
| 8"   | 6"         | Nitro-O.W.E.               | 220 qts. | 11-13-49 | 1680 to 1702          | 1700              |
|      |            |                            |          |          |                       |                   |
|      |            |                            |          |          |                       |                   |

Results of shooting or chemical treatment well making 10 barrels per day after shooting.

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 feet to feet, and from feet to feet  
Cable tools were used from Top feet to 1707 feet, and from feet to feet

PRODUCTION

Put to producing December 10 1949.  
The production of the first 24 hours was 10 barrels of fluid of which 97% was oil; 3% emulsion; % water; and % sediment. Gravity, Be.  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas.  
Rock pressure, lbs. per sq. in.

EMPLOYEES

McDorman, Driller Carl Jorren, Driller  
Roy Burkhardt, Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 12th day of December 1949.  
Iloy Dell Culbertson  
Notary Public  
My Commission expires June 10, 1953

Artesia, New Mexico December 12, 1949  
Name J. P. Jorren  
Position Manager of Oil Production  
Representing Robert E. McKee  
Company or Operator  
Address Box 246, Artesia, New Mexico

## FORMATION RECORD

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION                        |
|------|------|----------------------|----------------------------------|
| 0    | 30   | 30                   | Caliche                          |
| 30   | 40   | 10                   | Gyp                              |
| 40   | 170  | 130                  | Anhydrite                        |
| 170  | 210  | 40                   | Red rock                         |
| 210  | 225  | 15                   | Red Bed                          |
| 225  | 245  | 20                   | Red rock                         |
| 245  | 265  | 20                   | Anhydrite                        |
| 265  | 300  | 35                   | Sand & red rock                  |
| 300  | 995  | 695                  | Salt                             |
| 995  | 1015 | 20                   | Salt & potash                    |
| 1015 | 1260 | 245                  | Anhydrite                        |
| 1260 | 1270 | 10                   | Anhydrite, dolomite and red sand |
| 1270 | 1360 | 90                   | Anhydrite                        |
| 1360 | 1380 | 20                   | Anhydrite, shale & sand          |
| 1380 | 1505 | 125                  | Anhydrite and red sand           |
| 1505 | 1515 | 10                   | Anhydrite and grey sand          |
| 1515 | 1540 | 25                   | Anhydrite                        |
| 1540 | 1575 | 35                   | Anhydrite and grey sand          |
| 1575 | 1591 | 16                   | Anhydrite                        |
| 1591 | 1600 | 9                    | Anhydrite and red sand           |
| 1600 | 1610 | 10                   | Grey sand and anhydrite          |
| 1610 | 1624 | 14                   | Grey sand and anhydrite          |
| 1624 | 1637 | 13                   | Dolomite and sand                |
| 1637 | 1657 | 20                   | Dolomite and shale               |
| 1657 | 1669 | 12                   | Dolomite and sand                |
| 1669 | 1674 | 5                    | Dolomite                         |
| 1674 | 1690 | 16                   | Dolomite and shale               |
| 1690 | 1695 | 5                    | Sand and dolomite                |
| 1695 | 1707 | 12                   | Dolomite and shale               |