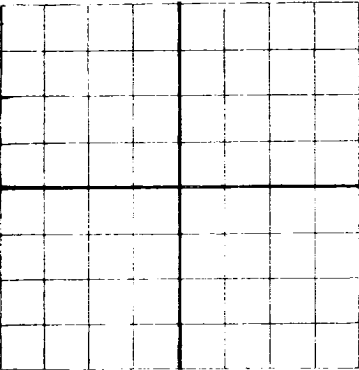


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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD

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 TRIPLICATE.

F. W. & M. Oil Company, Artesia, New Mexico
Company or Operator Address
State Well No. 70 in SW 1/4 of Sec. 27, T. 18
R. 22, N. M. P. M. Artesia Field, 1000 County.
Well is _____ feet south of the North line and _____ feet west of the East line of _____
If State land the oil and gas lease is No. 7 Assignment No. _____
If patented land the owner is _____, Address _____
If Government land the permittee is _____, Address _____
The Lessee is F. W. & M. Oil Company, Address Artesia, New Mexico
Drilling commenced _____ 1958 Drilling was completed September 21 1958
Name of drilling contractor _____, Address _____
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 _____ 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 | THREADS PER INCH | MAKE | AMOUNT | KIND OF SHOE | CUT & FILLED FROM | PERFORATED | | PURPOSE |
|--------|-----------------|------------------|------|--------|--------------|-------------------|------------|----|---------|
| | | | | | | | FROM | TO | |
| 5 1/2" | | | | 705' | | | | | |
| 3 1/2" | | | | 5305' | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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 |
|------|---------------------------------------|----------------------------|----------|------|-----------------------|-------------------|
| | Shot well with 30 lbs. of Solidified. | | | | | |
| | | | | | | |
| | | | | | | |

Results of shooting or chemical treatment _____

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 _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing _____ 19 _____
The production of the first 24 hours was _____ barrels of fluid of which _____ % was oil _____ % 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

P. V. Morris, Driller J. M. Kennedy, Driller
H. A. Cole, Driller _____, 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 30th _____
day of October 1958
Notary Public
My Commission expires January 27, 1959
Place _____ Date _____
Name W. S. Fick
Position President
Representing F. W. & M. Oil Company
Company or Operator
Artesia, New Mexico

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|-------------------------------------|
| 0 | 10 | | Top sand and gravel |
| 100 | 110 | | Red sandstone, fine-grained, blocky |
| 110 | 124 | | Sand |
| 124 | 131 | | Any |
| 131 | 134 | | Red shale |
| 134 | 138 | | Any |
| 138 | 141 | | Shale |
| 141 | 158 | | Silt, clay, shale |
| 158 | 1600 | | Any |
| 1600 | 1605 | | Red shale, sandstone, clay |
| 1605 | 1616 | | Red shale |
| 1616 | 1632 | | Red shale |
| 1632 | 1678 | | Any |
| 1678 | 1711 | | Silt |
| 1711 | 1780 | | Any |
| 1780 | 1820 | | Red shale and silt |
| 1820 | 1831 | | Any |
| 1831 | 1861 | | Red shale |
| 1861 | 1878 | | Any |
| 1878 | 1880 | | Red shale |
| 1880 | 1884 | | Any |
| 1884 | 1888 | | Red shale |
| 1888 | 1890 | | Any |
| 1890 | 1891 | | Red shale |
| 1891 | 1898 | | Any |
| 1898 | 1900 | | Red shale |
| 1900 | 1901 | | Any |
| 1901 | 1908 | | Red shale |
| 1908 | 1910 | | Any |
| 1910 | 1911 | | Red sand |
| 1911 | 1928 | | Line |
| 1928 | 1938 | | Any |
| 1938 | 1941 | | Red sandstone, blocky |
| 1941 | 1948 | | Red shale |
| 1948 | 1951 | | Any |
| 1951 | 1958 | | Shale |
| 1958 | 1960 | | Any |
| 1960 | 1961 | | Any shale |
| 1961 | 1968 | | Any |
| 1968 | 1978 | | Red shale and silt |
| 1978 | 1987 | | Line sand |
| 1987 | 1990 | | Red sand |
| 1990 | 1991 | | Line |
| 1991 | 2017 | | Total length |