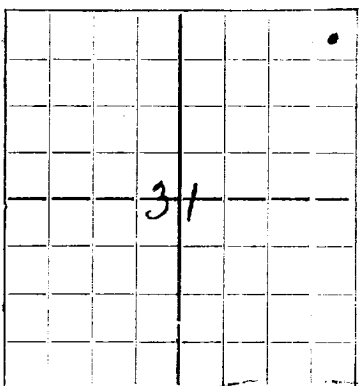


4541

N.

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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Formerly Miller & Head

Cole-Mex. Gas Co.

Healy & Appel

F. C. De Baca

Company or Operator

Lease

20

Well No. 31 in NE 1/4 of Sec. 31

T.

31 E

Buayeros

Harding

County.

Approx. 610

N. M. P. M.

620

Sec. 31

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. Assignment No.

F. C. De Baca

Clayton, New Mexico.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Address

Re

October 25,

38

Dec. 11,

38

Drilling commenced 19 Drilling was completed 19

J. J. Dennelly

Florence, Colorado.

Name of drilling contractor Address

Elevation above sea level at top of casing feet.

Not Confidential

The information given is to be kept confidential until 19

C. O. 2 Gas.

OIL SANDS OR ZONES

No. 1, from 2064 to 2094 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.

None

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 FROM TO	PURPOSE
5"	10#	14		250			1971 2098	Hold Cavings

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

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 2041 feet to 2142 feet, and from feet to feet.

PRODUCTION

Put to producing Closed in 12-11-38. 19

The production of the first 24 hours was barrels of fluid of which % was oil; %

C. O. 2,

1,586,000

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

500

Rock pressure, lbs. per sq. in.

EMPLOYEES

H. L. Dennelly

Driller Driller

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 30

Canon City, Colorado.

Dec. 30, 1938

Place Date

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
2041	2056	15	Red Shale
2056	2064	8	Granite Wash
2064	2070	6	Red Shale
2070	2075	5	Red Shale
2075	2079	4	Red Shale
2079	2081	2	Red Shale
2081	2086	5	Red Shale
2086	2094	8	Red Shale
2094	2100	6	Granite Wash
2100	2104	4	Granite Wash
2104	2109	5	Granite Wash
2109	2113	4	Granite Wash
2113	2117	4	Granite Wash
2117	2121	4	Granite Wash
2121	2125	4	Granite Wash
2125	2127	2	Granite Wash
2127	2130	3	Granite Wash
2130	2133	3	Granite Wash
2133	2139	6	Granite Wash
2139	2140	1	Granite Wash
2140	2142	2	Granite Wash

Drilling was stopped at this point and the well closed in after measuring.

Measurement showing 1,056,000 CW. Ft. CO<sub>2</sub> Gas.