

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

McGonagill

Company or Operator

Artesia, New Mexico

Address

Daugherty

Lease

Well No. 1 State in NE 1/4 of Sec. 4 T. 18

R. 28 N. M. P. M. Old Field, Eddy County.

Well is 330 feet south of the North line and 330 feet west of the East line of 4-18-28

If State land the oil and gas lease is No. B-2029 Assignment No. 10

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Address

Drilling commenced February 21, 19 41 Drilling was completed July 12, 19 41

Name of drilling contractor Alex McGonagill Address Artesia, New Mexico

Elevation above sea level at top of casing 3656 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 880 to 883 (0) No. 4, from to

No. 2, from 1760 to 1765 (0) No. 5, from to

No. 3, from 2218 to 2236 (0) 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 SHOR	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8"	28#		S.H.	535'					
7"	17#		S.H.	1902'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8"	535'				
8"	7"	1902'	25	Halliburton		

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
	5"	Nitro-Glycerin	80 qt.	7/1/41	2236	2246

Results of shooting or chemical treatment Increased production approximately five barrel.

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 0 feet to 2246 feet, and from feet to feet

PRODUCTION

Put to producing September 16, 1941 19

The production of the first 24 hours was 10 barrels of fluid of which 100 % was oil;

emulsion; % water; and % sediment. Gravity, Be 370

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

Alex McGonagill Driller Driller

E. A. Poe 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 Artesia, New Mexico September 29, 1941

day of September 1941 Name Jimmy E. Lutz

Notary Public Position

My Commission expires May 23, 1942 Representing Cerpar Drilling Company

Address Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	52		Caliche
52	278		Broken red bed & Gyp.
278	287		Gyp.
287	392		Red Bed & Gyp.
392	415		Gyp.
415	446		Red Bed & Gyp.
446	452		Blue Shale
452	465		Anhyd.
465	476		Red Bed
476	480		Gyp.
480	535		Red Bed
535	560		Anhyd.
560	612		Red Rock
612	628		Red Bed
628	830		Anhyd.
830	883		Oil Sand
883	940		Anhyd.
940	947		Lime
947	1291		Anhyd.
1291	1296		Red Shale
1296	1310		Anhyd.
1310	1318		Red Shale
1318	1440		Anhyd.
1440	1480		Red Sand
1480	1508		Anhyd.
1508	1516		Gray Lime
1516	1580		Anhyd.
1580	1598		Gray Lime
1598	1606		Anhyd.
1606	1626		Gray Lime
1626	1635		Anhyd.
1635	1653		Br. Shale
1653	1697		Anhyd.
1697	1745		Gray Lime
1745	1760		Sandy Lime
1760	1765		Oil Sand
1765	1780		Br. Sand
1780	1814		Anhyd.
1814	1845		Br. Shale
1845	1855		Anhyd.
1855	1875		Br. Shale
1875	1901		Anhyd.
1901	1960		Gray Lime
1960	1965		Blue Shale
1965	2086		Gray Lime
2086	2092		Blue Shale
2092	2105		Gray Lime
2105	2110		Blue Shale
2110	2218		Gray Lime
2218	2235		Oil Sand
2235	2246		Lime

S/w 297

S/w 503-8

S/o 880-83 7ⁿ 1913

S/o 1760-65

S/o 2218-35

General Plug C 2000
" " base 7"
" " C1550
" " 350