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OIL CONSERVATION COMMISSION

HOBBBS OFFICE

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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES
LOCATE WELL CORRECTLY

J. H. Elder et al.

Box 950, Midland, Texas

K. F. Moore

Company or Operator

Address

Lease

Well No.

1

in

Lot 6

of Sec.

2

T 21-S

R. 33-E

N. M. P. M.

Lynch

Field,

Lea

County.

Well is 2640 feet south of the North line and 320 feet west of the East line of Sec. 2

If State land the oil and gas lease is No. B-11476 Assignment No. 2

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Address

Drilling commenced June 20, 19 51 Drilling was completed August 11, 19 51

Name of drilling contractor J. C. Clower Address Box 380, Eunice, N. Mex.

Elevation above sea level at top of casing 3816 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3776' to 3807' 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	
13-3/8	55#	8RD	J&L	155'					
5 1/2"	15.5#	8RD	Republic	3725'	Tex. Pattern		3501.5	2-holes	Circulate cement

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS 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
		Acid	500 gal.	8-3-51	3776 to 3807'	3807'

Results of shooting or chemical treatment After acidizing pumped well 8 hours; 83 barrels. 20% water.

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 3807 feet, and from feet to feet

PRODUCTION

Put to producing August 18, 19 51

The production of the first 24 hours was 156 barrels of fluid of which 80% was oil;

emulsion; 20% water; and % sediment. Gravity, Be. about 31

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

Clower Drilling Co. 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 21st

Midland, Texas Aug. 21, 1951

day of August, 19 51

Name J. H. Elder

Position Co-Owner

Representing J. H. Elder et al.

Company or Operator

My Commission expires June 1, 1953

Address Box 950, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	25	25	Hard rock
25	144	119	Sand cavings
144	150	6	Gravel (water)
150	255	105	Red rock
255	285	30	Blue shale
285	325	40	Hard sandy lime
325	820	495	Red rock
820	905	85	Sandy red rock
905	1015	110	Red rock
1015	1025	10	Red sand (water)
1025	1032	7	Red rock
1032	1060	28	Red sand
1060	1065	5	Red rock
1065	1105	40	Sandy red rock
1105	1125	20	Red sand
1125	1130	5	Red rock
1130	1150	20	Sandy rock red
1150	1385	135	Red rock
1385	1390	5	Hard red sand
1390	1405	15	Sandy red rock
1405	1625	225	Red rock caving
1625	1635	10	Red rock & red mud
1635	1645	10	Red rock
1645	1735	90	Red mud (had caving)
1735	1760	25	Anhydrite
1760	1770	10	Gray sandy lime
1770	1785	15	Red salt & anhydrite
1785	1810	25	Hard anhydrite
1810	1815	5	Anhydrite
1815	1825	10	Brown sandy shale
1825	1840	15	Anhydrite
1840	1848	8	Hard white lime
1848	1875	27	Anhydrite
1875	1885	10	Salt & anhydrite
1885	1955	70	White salt
1955	1965	10	Anhydrite
1965	1970	5	Red mud
1970	1980	10	Red salt
1980	1985	5	Red mud
1985	2005	20	Brown lime
2005	2020	15	Anhydrite
2020	2025	5	Red mud
2025	2050	25	Red salt & anhydrite
2050	2070	20	White anhydrite
2070	2140	70	Red rock and salt
2140	2150	10	Salt and potash
2150	2165	15	Red salt
2165	2170	5	Anhydrite
2170	2220	50	Salt
2220	2250	30	Salt & potash
2250	2285	35	Red salt
2285	2305	20	White anhydrite
2305	2315	10	Anhydrite & salt
2315	2340	25	Salt
2340	2350	10	Blue shale
2350	2400	50	Salt
2400	2415	15	Anhydrite white
2415	2435	20	Anhydrite
2435	2460	25	Salt
2460	2535	75	Salt and potash
2535	2550	15	Anhydrite
2550	2580	30	Salt
2580	2590	10	Red mud
2590	2785	195	Salt
2785	2800	15	Anhydrite
2800	2990	190	Salt
2990	3000	10	Blue shale
3000	3045	45	Salt
3045	3055	10	Anhydrite
3055	3100	45	Salt
3100	3110	10	Anhydrite
3110	3125	15	Salt
3125	3135	10	Anhydrite
3135	3230	95	Salt
3230	3240	10	Anhydrite
3240	3265	25	Salt
3265	3275	10	Blue shale
3275	3395	120	Salt
3395	3405	10	Sand & anhydrite
3405	3430	25	Salt
3430	3455	25	Anhydrite
3455	3535	80	Lime & anhydrite
3535	3590	55	Lime
3590	3672	82	Lime & sand
3672	3725	53	Hard white lime
3725	3795	70	Lime & sand
3795	3807	12	Brown lime - Oil pay & T.P.