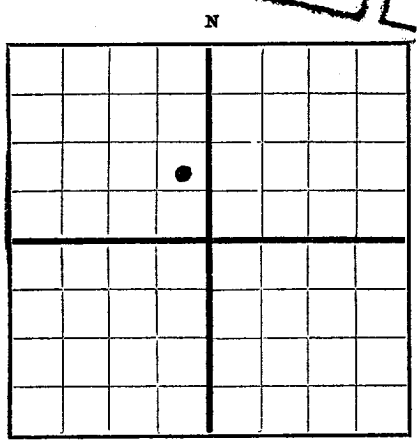
DUPLICATE

FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
OCT 17 1951
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

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

J. H. Elder et al. Box 950, Midland, Texas
Company or Operator Address

K. F. Moore Well No. 2 in Lot 3 of Sec. 2, T. 21-S
Lease

R. 33-E, N. M. P. M., Lynch Field, Lea County.

Well is 330 feet south of the North line and 330 feet west of the East line of Section 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 August 16, 1951. Drilling was completed September 24, 1951

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

Elevation above sea level at top of casing 3798 feet.

The information given is to be kept confidential until ..... 19.....

OIL SANDS OR ZONES

No. 1, from 3756 to 3780 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 3756 to 3780 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	PERFORATED TO	PURPOSE
13-3/8"	54	8Rd	Gorman	3706'	Texas-Pattern				
5-1/2"	15.5	8Rd	J & L	124'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	13-3/8"	133	125	Halliburton Circulated		
8"	5-1/2"	3706	400	Halliburton Circulated		

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 0 feet to 3780 feet, and from ..... feet to ..... feet

PRODUCTION

Put to producing September 24, 19 51

The production of the first 24 hours was 88 barrels of fluid of which 94 % was oil; ..... %

emulsion; 6% % water; and ..... % sediment. Gravity, Be. 30

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 8th day of October, 19 51

Jewell Anderson
Notary Public

My Commission expires June 1, 1953

Midland, Texas (Place) Oct. 8, 1951 (Date)

Name J. H. Elder et al.

Position Co-Owner

Representing .....
Company or Operator

Address Box 950, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	14	14	Caliche
14	45	31	Sand
45	80	35	Sand
80	95	15	Sand and shale
95	133	38	Shale
133	160	27	Red sal shale
160	245	85	Red shale
245	325	80	Grey sand and shale
325	360	35	Red shale
360	475	115	Brown shale
475	480	5	Brown shale
480	560	80	Red shale
560	580	20	Brown shale
580	615	35	Brown shale
615	670	55	Brown shale
670	725	55	Red shale
725	995	270	Red shale
995	1020	25	Sand, water
1020	1030	10	Red shale
1030	1085	55	Sandy shale
1085	1150	65	Red shale
1150	1185	35	Red shale sandy
1185	1195	10	Red shale
1195	1215	20	Red rock
1215	1240	25	Red rock
1240	1345	105	Red shale
1345	1365	20	Red rock
1365	1370	± 5	Red [illegible] shale
1370	1405	35	Red rock
1405	1430	25	Red rock
1430	1435	5	Red shale
1435	1470	35	Red shale and shells
1470	1560	90	Red rock
1560	1570	10	Shale of shells
1570	1630	60	Red shale and shells
1630	1700	70	Red shale
1700	1727	27	Anhydrite
1727	1746	19	Red shale
1746	1820	74	Anhydrite
1820	1860	40	Anhydrite and salt
1860	1895	35	Salt
1895	1915	20	Anhydrite
1915	1965	50	Salt and anhydrite
1965	1985	20	Anhydrite
1985	1995	10	Red shale
1995	2010	15	Anhydrite
2010	2035	25	Black shale and anhydrite
2035	2065	30	Red shale and salt
2065	2100	35	Red shale and salt
2100	2120	20	Shell of shale
2120	2185	65	Salt and shells
2185	2225	40	Salt and shells
2225	2240	15	Red shale and potash
2240	2260	20	Salt of shale
2260	2280	20	Anhydrite
2280	2305	25	Salt
2305	2355	50	Salt and potash
2355	2370	15	Salt potash
2370	2395	25	Anhydrite
2395	2515	120	Salt and potash
2515	2615	100	Salt and shale
2615	2845	230	Salt and potash
2845	2885	40	Anhydrite
2885	2940	55	Salt and anhydrite
2940	3235	295	Salt and potash
3235	3255	20	Anhydrite
3255	3275	20	Salt and shale
3275	3385	110	Salt
3385	3430	45	Anhydrite
3430	3447	17	Lime
3447	3580	133	Lime
3580	3585	5	Lime broken sandy
3585	3602	17	Lime
3602	3608	6	Gray sand - hard
3608	3622	14	White lime
3622	3627	5	W Sand and shale - soft
3627	3654	27	Broken sand
3654	3683	29	Lime
3683	3700	17	Gray sand
3700	3729	29	White lime
3729	3732	3	Sand
3732	3776	44	White lime
3776	3780	4	Soft lime