

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBES OFFICE

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

Krupp-Flaherty Oil Corporation, Caples Bldg., El Paso, Texas

Company or Operator

Address

Moberly "C"

Well No.

1

in SE $\frac{1}{4}$ -NW $\frac{1}{4}$ of Sec.

21

T. 26S

Lease

R. 37E N. M. P. M. Jal Field, Lea County.

Well is 1980 feet south of the North line and 1980 feet west of the East line of Sec. 21

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is Moberly Address Roswell, N. M.

If Government land the permittee is L. E. Elliott Address Roswell, N. M.

The Lessee is L. E. Elliott Address Roswell, N. M.

Drilling commenced April 3, 1941 Drilling was completed June 8, 1941

Name of drilling contractor Brewer Drilling Co., Address Artesia, N. M.

Elevation above sea level at top of casing 2976 feet. Approximately

The information given is to be kept confidential until No reservation 19

OIL SANDS OR ZONES

No. 1, from S 6 2880 to 2885 No. 4, from 0 3240 to 3253

No. 2, from S 6 3120 to 3122 No. 5, from Inc. 3253 to 3267

No. 3, from 0 3177 to 3197 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 130 to 135 feet. 5

No. 2, from 360 to 370 feet. 10

No. 3, from 415 to 425 feet. 10

No. 4, from 460 to 480 (HPW 465) feet. 20

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
15 $\frac{1}{2}$	70	8		30'	None	None	None	0	Surface
12 $\frac{1}{2}$	50	8		195'	T.P.	195'	None	0	Water-Caving
10	45	8		600'	T.P.	600'	None	0	Water-caving
8 $\frac{1}{2}$	32	8		1170'	T.P.	None	None	0	Salt string
7 OD	20	10		3105'	T.P.	None	None	0	Oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15 $\frac{1}{2}$	15 $\frac{1}{2}$	30'	10	Poured		
10	8 $\frac{1}{2}$	1170'	200	Halliburton		
8 $\frac{1}{2}$	7	3105'	200	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
4"	Tin	Liquid Nitro	20	6/9/41	3177-3197	
Anchor 2"	Tin	" "	10	"	3197-3240	
4 $\frac{1}{2}$	"	" "	120	"	3240-3267	Cleaning to T.D.

Results of shooting or chemical treatment B/A, Rating 25 Bbls. per day, flowing thru casing. 66 Bbls. per day, following shot, flowing and swabbing thru casing.

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 None feet to None feet, and from feet to feet

Cable tools were used from 0 feet to 3300 TD feet, and from feet to feet

PRODUCTION

Put to producing June 16, 1941

The production of the first 64 hrs was 60 barrels of fluid of which 100 % was oil; 0 %

emulsion; 0 % water; and 1/10 % sediment. Gravity, Be 34.0

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

Rock pressure, lbs. per sq. in. 425

EMPLOYEES

O. C. Bean Driller A. E. Maxwell Driller

Freeman Jacobs 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 14th

Midland, Texas, June 23, 1941

day of July 1941

Name J. A. Morehouse

Position J. A. Morehouse, Agent

Representing Krupp-Flaherty Oil Corp.,

Address P.O. Box 1752, Midland, Texas

Field address

My Commission expires June 1, 1943

Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	135	135	Sand (Water 130-135)
135	170	35	Sand & red rock
170	360	190	Red rock
360	370	10	Sand (Water)
370	410	40	Sand (Hard)
410	460	50	Sand & Red rock (Water 415-425)
460	480	20	Sand (H F W 465')
480	510	30	Blue shale
510	535	25	Red rock
535	555	20	Sand
555	1093	538	Red rock
1093	1120	27	Anhydrite
1120	1140	20	Salt
1140	1213	73	Anhy.
1213	1273	60	Salt
1273	1350	77	Anhy.
1350	1385	35	Salt
1385	1465	80	Red rock & Anhy.
1465	1560	95	Salt
1560	1595	35	Anhy.
1595	1685	90	Anhy. & Red rock
1685	1735	50	Anhy.
1735	1850	115	Salt - Anhy. & Red rock
1850	1925	75	Salt & Anhy.
1925	1985	60	Salt & Potash
1985	2720	735	Salt
2720	2760	40	Anhydrite
2760	2845	85	Brown lime
2845	2880	35	Gray lime
2880	2885	5	Sand (Show gas)
2885	2935	50	Gray lime
2935	2960	25	Sandy blue shale
2960	2987	27	Lime
2987	2997	10	Sand
2997	3030	33	Gray shale
3030	3044	14	Lime
3044	3094	50	Gray shale
3094	3110	16	Gray lime
3110	3125	15	Sand & shale breaks
3125	3177	52	Broken lime
3177	3197	20	Sand (First oil)
3197	3240	43	Gray lime
3240	3253	13	Sand (Oil & gas)
3253	3267	14	Sandy Lime (Increase oil & gas)
3267	3300	33	Gray lime (T.D.)