

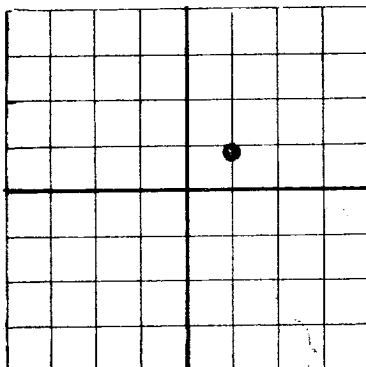
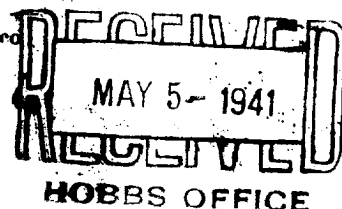
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## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

WELL RECORD

AREA 640 ACRES  
LOCATE WELL CORRECTLY

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.

Krupp-Flaherty Oil Corporation, P.O. Box 1752, Midland, Texas  
Company or Operator Address

Moherly Well No. 2-B in SW 1/4-NE 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 Section 21

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

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

If Government land the permittee is Moherly 030181-C Address Roswell, N. M.

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

Drilling commenced Nov. 29, 1940 Drilling was completed March 28, 1941

Name of drilling contractor C. Cunningham 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 3143 to 3173 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from 3215 to 3231 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 520 to 530 feet.

No. 2, from 1150 to 1155 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	
<u>15 1/2</u>	<u>70#</u>	<u>?</u>		<u>69'</u>	<u>Plain</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>Surface</u>
<u>12 1/2</u>	<u>50</u>	<u>8</u>		<u>495'</u>	<u>Plain</u>	<u>435'</u>	<u>None</u>	<u>None</u>	<u>Cavings</u>
<u>10</u>	<u>45</u>	<u>8</u>		<u>725'</u>	<u>Plain</u>	<u>All Pulled</u>	<u>None</u>	<u>None</u>	<u>Water S.O.</u>
<u>8 1/2</u>	<u>35</u>	<u>10</u>		<u>1177'</u>	<u>Plain</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>Salt string</u>
<u>7" OD</u>	<u>20</u>	<u>10</u>		<u>3097</u>	<u>Plain</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>Oil string</u>

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>18"</u>	<u>15 1/2</u>	<u>69'</u>	<u>20</u>	<u>Pump</u>		
<u>15 1/2</u>	<u>12 1/2</u>	<u>495'</u>	<u>None</u>		<u>X Heavy</u>	<u>Filled to surface</u>
<u>12 1/2</u>	<u>10</u>	<u>725'</u>	<u>None</u>		<u>X Heavy</u>	<u>Filled to surface</u>
<u>10</u>	<u>8 1/2</u>	<u>1177'</u>	<u>250</u>	<u>Pump plugs</u>		
<u>8 1/2</u>	<u>7" OD</u>	<u>3097'</u>	<u>250</u>	<u>Pump plugs</u>		

## 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
		<u>Liquid Nitro</u>	<u>45 qts</u>	<u>4/19</u>	<u>3143-3173</u>	
<u>Loaded anchor</u>		<u>Liquid Nitro</u>	<u>15 qts</u>	<u>4/19</u>	<u>3173-3215</u>	
		<u>Liquid Nitro</u>	<u>40 qts</u>	<u>4/19</u>	<u>3215-3231</u>	

Results of shooting or chemical treatment Increased oil production from 178 Bbls. per day, to 20 Bbls. per hour through open tubing.

## 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 None feet to None feet

Cable tools were used from Surface feet to 3260 TD feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing March 28, 1941 Natural

The production of the first 24 hours was 480 barrels of fluid of which 100 % was oil; None % emulsion; None % water; and Trace % sediment. Gravity, Be 37.0 Plus

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas .494

Rock pressure, lbs. per sq. in. ?

## EMPLOYEES

Tom Hodges Driller Chas. Flaherty, G.C. Parish Driller

C. Cunningham Driller J. F. Campbell 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 25th Midland, Texas, April 25, 1941

day of April, 1941

Name J. A. Morehouse

Position J. A. Morehouse, Authorized Agent

Representing Krupp-Flaherty Oil Corporation  
Company or Operator

My Commission expires May 31, 1941 Address Midland, Texas, P.O. Box 1752

Notary Public

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0.7	120	120	Sand
120	180	60	Red rock
180	190	10	Blue shale
190	245	55	Red rock
245	270	25	Sand
270	340	70	Red bed
340	345	5	Gypsum
345	407	62	Sand
407	417	10	Red rock
417	485	68	Grey sand
485	520	35	Red shale
520	530	10	Sand (Water)
530	1075	545	Red beds, sand & shales
1075	1110	35	Anhydrite
1110	1120	10	Salt & potash
1120	1212	92	Anhydrite, (Water at 1150, 1/4 Bbl.
1212	1347	135	Salt & Anhy.
1347	1355	8	Red rock
1355	1585	230	Salt & Anhy.
1585	1615	30	Grey lime
1615	2280	665	Salt-Anhy. & potash
2280	2385	105	Anhydrite & lime
2385	2560	175	Salt-Anhy. & Potash
2560	2688	120	Salt & potash
2688	2710	22	Salt & anhy.
2710	2860	150	Grey lime
2860	2880	20	Blue shale
2880	2915	35	Sand (Gas)
2915	2945	30	Grey lime
2945	2947	2	Shale
2947	2953	6	Lime
2953	2959	6	Broken lime & shale
2959	2963	4	Lime
2963	2984	21	Sand (Gas 2963-68')
2984	2995	11	Lime
2995	3017	22	Yates sand
3017	3036	19	Broken lime & shale
3036	3123	87	Grey lime
3123	3135	12	Sandy shale
3135	3145	10	Lime
3145	3150	5	Oil & gas sand
3150	3175	25	Sand & lime (Oil increase 3150-58')
3175	3181	6	Lime
3181	3185	4	Red rock
3185	3190	5	Lime & red sand
3190	3196	6	Grey lime
3196	3206	10	Brown lime
3206	3220	14	Grey lime
3220	3230	10	Sand ( Oil & gas increase)
3230	3260 TD	30	Lime