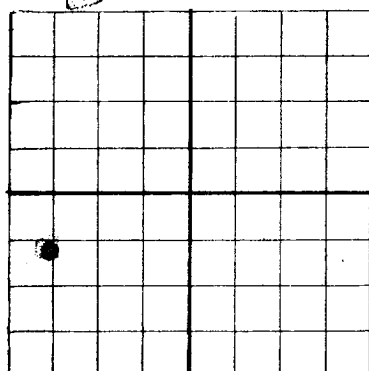
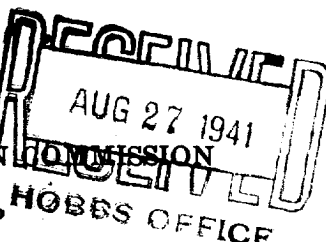


## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 640 ACRES  
LOCATE WELL CORRECTLY

## 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.

**Krupp-Flaherty Oil Corporation,** **El Paso, Texas, 516 Caples Bldg.,**  
Company or Operator Address  
**Moberly "B"** Well No. **4** in **NW 1/4 NW 1/4** of Sec. **21**, T. **26S**  
Lease  
R. **37E**, N. M. P. M., **Jal** Field, **Lea** County.  
Well is **1980** feet **North** of the **South** line and **660** feet **East** of the **West** line of **Section 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 **Krupp-Flaherty Corp.**, Address **Roswell, N. M.**  
The Lessee is **Krupp-Flaherty Oil Corp.**, Address **El Paso, Texas**  
Drilling commenced **June 13, 1941** Drilling was completed **August 15, 1941**  
Name of drilling contractor **Clark & Cooper**, Address **McCombs, Texas**  
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 **3156** to **3170** No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from **3220** to **3230** No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from **3275** to **3278** No. 6, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from **3284** to **3298**

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from **125** to **165** feet. \_\_\_\_\_  
No. 2, from **355** to **370** feet. \_\_\_\_\_  
No. 3, from **450** to **475** feet. \_\_\_\_\_  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_

## CASING RECORD

SIZE	WEIGHT PER FOOT	THERMADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<b>15 1/2</b>	<b>70</b>	<b>8</b>		<b>30'</b>	<b>None</b>	<b>None</b>	<b>None</b>	<b>None</b>	<b>Surface pipe</b>
<b>12 1/2</b>	<b>50</b>	<b>8</b>		<b>195'</b>	<b>T.P.</b>	<b>195'</b>	<b>None</b>	<b>None</b>	<b>Water-Caves</b>
<b>10</b>	<b>45</b>	<b>8</b>		<b>565'</b>	<b>T.P.</b>	<b>565'</b>	<b>None</b>	<b>None</b>	<b>Water-Caves</b>
<b>8 1/2</b>	<b>32</b>	<b>8</b>		<b>1212'</b>	<b>T.P.</b>	<b>None</b>	<b>None</b>	<b>None</b>	<b>Salt String</b>
<b>OD- 7"</b>	<b>20</b>	<b>8 R</b>		<b>3102'</b>	<b>T.P.</b>	<b>None</b>	<b>None</b>	<b>None</b>	<b>Oil String</b>

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>18 1/2"</b>	<b>15 1/2"</b>	<b>30'</b>	<b>15</b>	<b>Poured</b>	<b>None</b>	<b>None</b>
<b>10"</b>	<b>8 1/2"</b>	<b>1212'</b>	<b>200</b>	<b>Halliburton</b>		
<b>8 1/2"</b>	<b>7"</b>	<b>3102'</b>	<b>225</b>	<b>Halliburton</b>		

## PLUGS AND ADAPTERS

Heaving plug—Material **None** Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters—Material **None** Size \_\_\_\_\_

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

**10 Qts. in anchor spacing**

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
<b>5"</b>	<b>Tin</b>	<b>Nitro</b>	<b>50 Qts</b>	<b>8/19/41</b>	<b>3220-3230</b>	
<b>5"</b>	<b>Tin</b>	<b>Nitro</b>	<b>30 "</b>	<b>8/19/41</b>	<b>3275-3278</b>	
<b>5"</b>	<b>Tin</b>	<b>Nitro</b>	<b>60 "</b>	<b>8/19/41</b>	<b>3284-3298</b>	<b>Will clean to T.D.</b>

Results of shooting or chemical treatment **Well at time only partially cleaned out,**  
**Swabbed 72 Bbls. oil, 24 hours.**

## 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 \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from **0** feet to **3307** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **August 15, 1941**  
The production of the first 24 hours was **72** barrels of fluid of which **100** % was oil; **None** % emulsion; **None** % water; and **Small** % sediment. Gravity, Ba **36. Plus**  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas **No test**  
Rock pressure, lbs. per sq. in. **No test**

## EMPLOYEES

**A. M. Cooper**, Driller **J. F. Campbell**, Driller  
**O. J. Napier**, Driller **R. W. Gooden**, 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** day of **August**, 1941, at **Midland, Texas** August **25**, 1941  
Name **J. A. Morehouse**  
Position **J. A. Morehouse, Agent**  
Representing **Krupp-Flaherty Oil Corp.**  
Company or Operator  
My Commission expires **June 1, 1943** Address **P.O. Box 1752, Midland, Texas**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	12	12	Sand
12	15	3	Gypsum
15	165	150	Sand
165	195	30	Red bed (12 1/2" set in mud at 195')
195	315	120	Red rock
315	335	20	Blue shale
335	475	140	Sandy lime (HFW at 450' to 470')
475	550	75	Sand & shale
550	750	200	Red rock
750	805	55	Lime shells & shale
805	1140	335	Red bed & red shale
1140	1160	20	Lime
1160	1240	80	Anhydrite
1240	1290	50	Salt & Anhy.
1290	1325	35	Lime
1325	1340	15	Salt & Red rock
1340	1385	45	Anhy. & Red rock
1385	1560	175	Salt, Anhy. & Potash
1560	1585	25	Anhy., lime, Potash & salt
1585	1670	85	Salt & potash
1670	1705	35	Anhydrite
1705	1980	275	Salt-potash & Anhy.
1980	2050	70	Salt-Red rock & potash
2050	2070	20	Anhy.
2070	2175	105	Salt-Anhy. & potash
2175	2330	155	Salt-potash & Blue shale
2330	2370	40	Soft white lime (Chalk)
2370	2525	155	Anhy. & lime
2525	2545	20	Salt & Anhy.
2545	2600	55	Lime & Anhy.
2600	2780	180	Anhy. & salt
2780	2840	60	Lime & Anhy.
2840	2957	117	Lime
2957	2972	15	Lime & shale
2972	2989	17	Lime-blue shale-sand
2989	2998	9	Lime (Gas at 2989')
2998	3010	12	Lime & shale (Gas increase 3000')
3010	3020	10	Sand
3020	3027	7	Lime
3027	3038	11	Shale
3038	3060	22	Lime
3060	3073	13	Lime & sandy shale
3073	3105	32	Lime
3105	3156	51	Sand & lime (100,000' gas 3115')
3156	3170	14	Sand (Soft) (Oil)
3170	3178	8	Lime
3178	3185	7	Broken lime
3185	3220	35	Lime
3220	3230	10	Sand (Oil)
3230	3260	30	Lime
3260	3284	18	Grey lime (Top 3rd pay, 3175')
3284	3298	14	Sand (Oil)
3298	3307	9	Hard lime, T. D.
	T.D.		