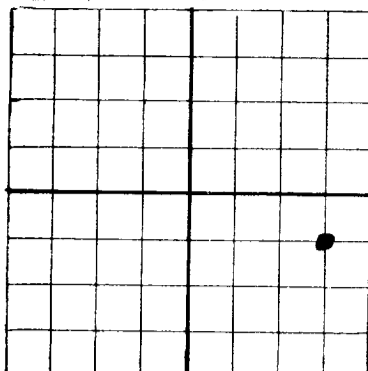


NEW MEXICO OIL CONSERVATION COMMISSION

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.

Krupp-Flaherty Oil Corporation, P.O. Box 951, El Paso, Texas.  
Company or Operator Address  
Moberly "C" Well No. 4 in NE of SE of Sec. 20, T. 26-S  
Lease  
R. 37-E, N. M. P. M., Haves Field, Lee County.  
Well is 3300 feet south of the North line and 660 feet west of the East line of Sec. 20,  
If State land the oil and gas lease is No. No Assignment No. None  
If patented land the owner is No Address - - -  
If Government land the permittee is Moberly Address Roswell, N. M.  
The Lessee is Krupp-Flaherty Oil Corp. Address El Paso, Texas.  
Drilling commenced March 4, 1944 Drilling was completed April 19, 1944  
Name of drilling contractor Brock Bros. Drilling Co. Address Wichita Falls, Texas.  
Elevation above sea level at top of casing 2976 feet. Approximately  
The information given is to be kept confidential until No restrictions 19    

OIL SANDS OR ZONES

No. 1, from 3165' to 3185 No. 4, from      to       
No. 2, from 3221' to 3255' 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 120' to 125' feet.  
No. 2, from 390' to 428' (RFW @ 385') 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   |            |
| 15 1/2" | 70#             | 8                | S.H. | 30'    | None         | None              | None       | None | Surface Pi |
| 12 1/2" | 50#             | 8                | S.H. | 245'   | T. P.        | 245'              | "          | "    | Water & ea |
| 10 "    | 45#             | 8                | S.H. | 655'   | T. P.        | 655'              | "          | "    | Water & ca |
| 8 1/2"  | 32#             | 10               | - -  | 1200'  | T. P.        | None              | "          | "    | Salt strin |
| 70D     | 20#             | 10               | - -  | 3150'  | Hal'ton      | None              | "          | "    | Oil Strin  |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 18"          | 15 1/2"        | 30'       | 20                  | Poured      | None        | None               |
| 10"          | 8 1/2"         | 1200'     | 125                 | Halliburton | Halliburton | 100 sacks          |
| 8 1/2"       | 7"OD           | 3150'     | 200                 | Halliburton | Halliburton | None               |

PLUGS AND ADAPTERS

Heaving plug—Material None Length      Depth Set       
Adapters—Material None Size     

RECORD OF SHOOTING OR CHEMICAL TREATMENT

| SIZE   | SHELL USED | EXPLOSIVE OR CHEMICAL USED | QUANTITY | DATE    | DEPTH SHOT OR TREATED | DEPTH CLEANED OUT |
|--------|------------|----------------------------|----------|---------|-----------------------|-------------------|
| 3 1/2" | Tin        | Liquid Nitro               | 40 Qts   | 4/25/44 | 3165-3185             |                   |
| 3 1/2" | "          | " "                        | 60 Qts   | 4/25/44 | 3221-3255'            | 3302' T.D.        |

Results of shooting or chemical treatment 40 Bbls P.D. To 60 B.P.D. on 24 Hr. test.

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 3302 feet, and from      feet to      feet

PRODUCTION

Put to producing May 14, 1944  
The production of the first 24 hours was 60 barrels of fluid of which 100 % was oil; None % emulsion; None % water; and None % sediment. Gravity, Be 36  
If gas well, cu. ft. per 24 hours Oil well Gallons gasoline per 1,000 cu. ft. of gas No test-No market  
Rock pressure, lbs. per sq. in. 600

EMPLOYEES

Mack Sanders, Driller Frank Brock, Driller  
J. P. Burkhart, 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 20th day of May, 1944 at Midland Texas, May 20, 1944  
Name J. A. Morehouse  
Position J. A. Morehouse, Agent, Box 1348.  
Representing Krupp-Flaherty Oil Corp.  
Address P.O. Box 951, El Paso, Texas.  
Notary Public Katherine C. Morehouse, Midland, Texas.  
My Commission expires June 1, 1945.

FORMATION RECORD

| FROM | TO    | THICKNESS<br>IN FEET | FORMATION                |
|------|-------|----------------------|--------------------------|
| 0    | 15    | 15                   | Caliche                  |
| 15   | 65    | 50                   | Sand                     |
| 65   | 120   | 55                   | Sand & Red rock          |
| 120  | 125   | 5                    | Water sand               |
| 125  | 193   | 68                   | Redrock & sand           |
| 193  | 210   | 17                   | Blue shale               |
| 210  | 320   | 110                  | Red rock                 |
| 320  | 330   | 10                   | Grey shale               |
| 330  | 347   | 17                   | Red rock                 |
| 347  | 370   | 23                   | Lime                     |
| 370  | 390   | 20                   | red rock & Anhy.         |
| 390  | 428   | 38                   | Sand, H.F.W. at 385'.    |
| 428  | 475   | 47                   | Sandy shale              |
| 475  | 575   | 100                  | Anhy. & Red bed          |
| 575  | 600   | 25                   | Red rock & shale         |
| 600  | 1125  | 525                  | red rock                 |
| 1125 | 1135  | 10                   | Lime & Anhy.             |
| 1135 | 1140  | 5                    | Red shale                |
| 1140 | 1237  | 97                   | Anhydrite                |
| 1237 | 1250  | 13                   | Anhy. & salt             |
| 1250 | 1316  | 66                   | Lime & Anhy.             |
| 1316 | 1321  | 5                    | Red rock                 |
| 1321 | 1375  | 54                   | Anhy.                    |
| 1375 | 1527  | 152                  | Red rock & salt          |
| 1527 | 1540  | 13                   | Anhy. & salt             |
| 1540 | 1610  | 70                   | Salt & shale             |
| 1610 | 1660  | 50                   | Anhy. & salt             |
| 1660 | 1735  | 75                   | Salt & potash            |
| 1735 | 1853  | 118                  | Salt & shale             |
| 1853 | 1900  | 47                   | Potash & salt            |
| 1900 | 1945  | 45                   | Salt & shale             |
| 1945 | 2100  | 155                  | Anhy. & salt & potash    |
| 2100 | 2288  | 188                  | Salt & potash            |
| 2288 | 2300  | 12                   | Salt                     |
| 2300 | 2393  | 93                   | Salt & Anhy.             |
| 2393 | 2445  | 52                   | Anhy. & lime             |
| 2445 | 2486  | 41                   | Shale & salt             |
| 2486 | 2510  | 24                   | Anhy.                    |
| 2510 | 2760  | 250                  | Salt & Anhy.             |
| 2760 | 2804  | 44                   | Salt & potash            |
| 2804 | 2840  | 36                   | Lime & Anhy.             |
| 2840 | 2900  | 60                   | Anhy. & lime             |
| 2900 | 2969  | 69                   | Lime                     |
| 2969 | 2985  | 16                   | Sandy lime & shale       |
| 2985 | 3010  | 25                   | Lime                     |
| 3010 | 3024  | 14                   | Sand                     |
| 3024 | 3037  | 13                   | Blue shale               |
| 3037 | 3055  | 18                   | Sand 6', Shale 12'       |
| 3055 | 3077  | 22                   | Lime                     |
| 3077 | 3085  | 8                    | Shale                    |
| 3085 | 3099  | 14                   | Lime                     |
| 3099 | 3108  | 9                    | Shale & shells           |
| 3108 | 3130  | 22                   | Lime                     |
| 3130 | 3137  | 7                    | Sand                     |
| 3137 | 3150  | 13                   | Shale & lime             |
| 3150 | 3165  | 15                   | Lime & shale             |
| 3165 | 3190  | 25                   | Sandy lime, showing oil. |
| 3190 | 3211  | 21                   | Lime                     |
| 3211 | 3228  | 17                   | Shale & sand             |
| 3228 | 3234  | 6                    | Lime, Showing oil        |
| 3234 | 3255  | 21                   | Sandy lime, showing oil  |
| 3255 | 3302  | 47                   | Lime, T.D.               |
|      | T. D. |                      |                          |