

WICHITA, BRANCH

## KANSAS DRILLERS LOG

API No. 15 — 007 — 20,888  
County Number

**Operator**

Xplor Drilling Co. (Murjo Oil & Royalty Company)

Address P. O. Box 18611 Wichita, Kansas 67207

|                 |                     |
|-----------------|---------------------|
| Well No.<br># 1 | Lease Name<br>Brass |
|-----------------|---------------------|

| Footage Location       |                        |
|------------------------|------------------------|
| 200' West of C-NE-NE   |                        |
| feet from (N) (S) line | feet from (E) (W) line |

|                      |                 |
|----------------------|-----------------|
| Principal Contractor | Geologist       |
| Xplor Drilling Co.   | Kent A. Deutsch |

|           |             |          |
|-----------|-------------|----------|
| Spud Date | Total Depth | P.B.T.D. |
| 2-19-80   | 4754'       | -----    |

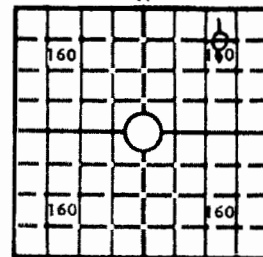
|                |               |
|----------------|---------------|
| Date Completed | Oil Purchaser |
| P&A 2-28-80    | -----         |

S. 6 T. 33 R. 15 <sup>E</sup><sub>W</sub>

Loc. NE NE

County Barber

**640 Acres**  
**N**



**Locate well correctly**

Elev.: Gr. 1832'

DF 1835' KB 1838'

## CASING RECORD

**Report of oil strings set — surface, intermediate, production, etc.**

| Purpose of string | Size hole drilled | Size casing set<br>(in O.D.) | Weight lbs./ft. | Setting depth | Type cement | Sacks | Type and percent<br>additives |
|-------------------|-------------------|------------------------------|-----------------|---------------|-------------|-------|-------------------------------|
| Surface           | 12 $\frac{1}{4}$  | 8-5/8"                       | 24 #            | 279'          | Common      | 250   | 3% CaCl & 2% c                |

**K. G. S. LIBRARY**

MURJO OIL & ROYALTY CO.  
BOX 12666

6-80

#1 BRASS

6-33-15W  
C NE NE

FT WORTH TEX.

CONTR XPLOR DRILLING COMPANY CTV BARBER

GEOL KEN DEUTSCH FIELD DEGEER SW

E 1838 KB CM 2/19/80 <sup>CARD</sup>ISSUED 5/29/80 IP D&A/PENN  
2/28/80

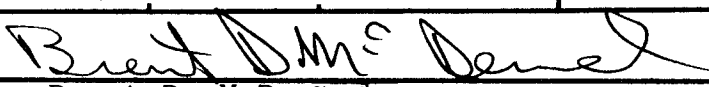
API 15-007-20,888

[illegible]

8-5/8" 279/250sx

DST (1) 4365-4418 (LKC)/30-45-30-45,  
915' SW, SIP 1551-1549#, FP 71-  
285/316-469#, HP 2207-2132#

INDEPENDENT OIL & GAS SERVICE  
WICHITA, KANSAS

|                                                                                                                                                                                                                                 |                                                                                                                                                                      |                                                                         |               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------|
| Operator<br>Xplor Drilling Co. (Murjo Oil & Royalty Company)                                                                                                                                                                    |                                                                                                                                                                      | DESIGNATE TYPE OF COMP.: OIL,<br>DRY HOLE, SWDW, ETC.:                  |               |
| Well No.<br>1                                                                                                                                                                                                                   | Lease Name<br>Brass                                                                                                                                                  | Dry Hole                                                                |               |
| S 6 T 33 R 15 E<br>W                                                                                                                                                                                                            |                                                                                                                                                                      |                                                                         |               |
| WELL LOG<br>Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries. |                                                                                                                                                                      | SHOW GEOLOGICAL MARKERS, LOGS RUN,<br>OR OTHER DESCRIPTIVE INFORMATION. |               |
| FORMATION DESCRIPTION, CONTENTS, ETC.                                                                                                                                                                                           | TOP                                                                                                                                                                  | BOTTOM                                                                  | NAME<br>DEPTH |
| Red Bed                                                                                                                                                                                                                         | 0                                                                                                                                                                    | 2185'                                                                   |               |
| Lime & shale                                                                                                                                                                                                                    | 2185                                                                                                                                                                 | 4750'                                                                   |               |
|                                                                                                                                                                                                                                 |                                                                                                                                                                      | E. LOG TOPS                                                             |               |
|                                                                                                                                                                                                                                 |                                                                                                                                                                      | Topeka                                                                  | 3545          |
|                                                                                                                                                                                                                                 |                                                                                                                                                                      | Heebner                                                                 | 4056'         |
|                                                                                                                                                                                                                                 |                                                                                                                                                                      | Lansing                                                                 | 4212'         |
|                                                                                                                                                                                                                                 |                                                                                                                                                                      | BKC                                                                     | 4690'         |
| DST #1: 4365 - 4418'                                                                                                                                                                                                            |                                                                                                                                                                      |                                                                         |               |
| Lansing                                                                                                                                                                                                                         |                                                                                                                                                                      |                                                                         |               |
| Open                                                                                                                                                                                                                            | Closed                                                                                                                                                               | Open                                                                    | Closed        |
| 30                                                                                                                                                                                                                              | 45                                                                                                                                                                   | 30                                                                      | 45            |
| IH                                                                                                                                                                                                                              | 2207                                                                                                                                                                 |                                                                         |               |
| IF                                                                                                                                                                                                                              | 71-285                                                                                                                                                               |                                                                         |               |
| ISIP                                                                                                                                                                                                                            | 1551                                                                                                                                                                 |                                                                         |               |
| FF                                                                                                                                                                                                                              | 316-469                                                                                                                                                              |                                                                         |               |
| FSIP                                                                                                                                                                                                                            | 1549                                                                                                                                                                 |                                                                         |               |
| FH                                                                                                                                                                                                                              | 2132                                                                                                                                                                 |                                                                         |               |
| Recovered 915' SW<br>(Only DST)                                                                                                                                                                                                 |                                                                                                                                                                      |                                                                         |               |
|                                                                                                                                                                                                                                 |                                                                                                                                                                      | Ran Petrolog<br>Radiation GuardLog &<br>Compensated Density Log         |               |
| USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.                                                                                                                                                                   |                                                                                                                                                                      |                                                                         |               |
| Date Received                                                                                                                                                                                                                   | <br>Brent D. McDermery<br>Exploration Manager<br>Title<br>April 23, 1980<br>Date |                                                                         |               |

P1

WELL LOG

State Geological Survey  
WICHITA BRANCH

6-33-15W

OPERATOR: MURJO OIL & ROYALTY COMPANY  
CONTRACTOR: XPLOR DRILLING COMPANY

COMMENCED: 2-18-80  
COMPLETED: 2-18-80  
CASING RECORD: 8 5/8" @ 279'

NE 1/4 NE 1/4 Sec. 15

| <u>FORMATION</u> | <u>FROM</u> | <u>TO</u> |
|------------------|-------------|-----------|
| Red Bed          | 0           | 2185'     |
| Lime & Shale     | 2185'       | 4750'     |

STATE OF KANSAS )  
 ) SS:  
COUNTY OF SEDGWICK )

I certify that this is a true and correct copy of the Driller's Log on the well

drilled NE/4 NE/4, Sec. 6-33S-15W, Barber County Kansas

to the best of my

knowledge and belief.