

KANSAS GEOLOGICAL SOCIETY  
508 East Murdock  
Wichita, Kansas

JUN 12 1971

31-21-24W  
225'E, CNE NW  
15-083-20158

ROTARY DRILLING LOG

Elevation: 2360' KB

Prod: 83 BOPD & 8% Wtr.,  
GR 37

Operator: Beardmore Oil, Inc.  
WRIGHT "B" #2  
NE NW Section 31-21S-24W  
Hodgeman County, Kansas

Contractor: Rains & Williamson  
Oil Co., Inc.  
Commenced: 3-29-71  
Completed: 4-10-71

Casing: 8-5/8"/1333'/600 sacks  
5-1/2"/4477'/75 sacks

Formations

|                    |       |
|--------------------|-------|
| Sand and Shale     | 725'  |
| Shale              | 1055' |
| Sand               | 1245' |
| Shale              | 1336' |
| Shale and Red Bed  | 1572' |
| Anhydrite          | 1610' |
| Shale              | 1840' |
| Shale and Lime     | 2410' |
| Lime and Shale     | 2555' |
| Lime               | 4482' |
| Rotary Total Depth | 4482' |

SAMPLE TOPS:

|             |      |
|-------------|------|
| Anhydrite   | 1572 |
| B "         | 1610 |
| Heebner     | 3791 |
| Lan sing    | 3844 |
| BKC         | 4223 |
| Marmaton    | 4248 |
| Ft Scott    | 4374 |
| Mississippi | 4464 |
| " Dol       | 4472 |

We certify the above log is true  
and correct, to the best of our  
knowledge and belief.

RAINS & WILLIAMSON OIL CO., INC.

DST No. 1 4285-4325

Open 30 min., shut in 30, open 30, shut in 30. Rec. 20' oil  
specked mud. IBHP 169, FBHP 70, IF 26, FF 34.

Core No. 1 4472-4482

Full recovery.

DST No. 2 4419-4482

Open 30 min., shut in 30, open 60, shut in 60. Rec. 790' HOCM.  
IBHP 1167, FBHP 1167, IF 43, FF 395.