

KANSAS GEOLOGICAL SOCIETY
503 East Murdock
Wichita, Kansas

JUN 12 1971

31-21-24W
off C SE SW

ROTARY DRILLING LOG

Elevation: 2412' KB

Prod: 118 BOPD & 11% Wtr
GR 37

Operator: Beardmore Oil, Inc.
HUMMEL "B" #1
SE SW Section 31-21S-24W
Hodgeman County, Kansas

Contractor: Rains & Williamson
Oil Co., Inc.
Commenced: 4-12-71
Completed: 4-22-71

Casing: 8-5/8"/509'/275 sacks
5-1/2"/4521'/75 sacks

MISS

Formations

Sand and Shale	550'
Shale and Red Bed	1105'
Sand	1295'
Shale and Red Bed	1595'
Shale	2336'
Shale and Lime	2916'
Lime	3295'
Shale and Lime	3390'
Lime	3525'
Lime and Shale	4080'
Lime	4534'
Rotary Total Depth	4534'

SAMPLE TOPS:

Anhydrite	1610
Heebner	3842
Lansing	3893
BKC	4273
Marmaton	4298
Ft Scott	4423
Cher	4448
Mississippi	4515
" Dol	4517

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

RAINS & WILLIAMSON OIL CO., INC.

Core #1

4518-4534 FULL

Core No. 1 4518-4534
Full recovery

Rec.

DST No. 1 4468-4534

Open 30 min., shut in 30, open 1 hr., shut in 1 hr.

Recovered 240' gas in pipe, 1146' clean oil, 764' muddy oil.

IFP 73, FFP 465, ISIP 1143, FSIP 1152.