

JAN 10 1970

ROTARY DRILLING LOG

Operator: Beardmore Oil Inc.
HUMBURG RANCH "A" #1
C NW SW 2-21S-24W
Hodgeman County, Kansas

Contractor: Rains & Williamson
Oil Co., Inc.

Commenced: 11- 8-69

Completed: 11-19-69

Elevations: KB 2269
DF 2266
GL 2264

Casing: 8-5/8"/429.52'/275
sacks common cement

Formations

Formation Tops:

D & A

Clay	30'	
Sand	100'	
Shale and Sand	225'	Anhydrite 1505 (+ 764)
Shale	387'	Heebner 3725 (-1456)
Blaine Anhydrite	904'	Lansing 3777 (-1508)
Shale	980'	Base of Kansas City 4115 (-1846)
Sand	1180'	Pawnee 4233 (-1964)
Red Bed	1275'	Fort Scott 4294 (-2025)
Sand and Shale, Red Bed	1505'	Cherokee 4318 (-2049)
Anhydrite	1544'	Conglomerate 4373 (-2104)
Shale	2070'	Mississippian 4397 (-2128)
Shale and Lime	2348'	Miss. dolomite 4405 (-2136)
Lime	3225'	TD 4450 (-2181)
Lime and Shale	3745'	
Lime	4450'	
Rotary Total Depth (D & A)	4450'	

Cores:

None

DST #1
4300-30/op. 45 min.
Rec. 20' drlg. M & spks of oil
IBHP 1208#/30 min.
FBHP 346#/30 min.
FP 27-36#

DST No. 2
4402-15/op 90 min.
Rec. 40' OCM 50' SOCM
IBHP 1034#/30 min.
FBHP 896#/45 min.
FP 18-45#

Subscribed and sworn to before me, :
State of Kansas, County of Sedgwick,

Sherry Gish

Notary Public