



ROTARY DRILLING LOG

Operator: Rains & Williamson  
Oil Co., Inc.  
#1 GARD  
C NW NE Sec. 22-17S-20W  
Rush County, Kansas

Contractor: Rains & Williamson  
Oil Co., Inc.  
Commenced: 7-1-67  
Completed: 7-11-67

Remarks: Set 8-5/8" surface  
casing at 443.52'  
with 225 sacks GL-3.

## Formations:

Surface Soil & Clay	40'
Shale and Shells	445'
Shale	505'
Shale and Shells	1383'
Anhydrite	1418'
Red Bed & Shale	1670'
Shale and Shells	2100'
Shale and Lime	2138'
Lime and Shale	2340'
Lime	2585'
Lime and Shale	2780'
Shale	2905'
Shale and Lime	3085'
Lime and Shale	3205'
Shale and Lime	3330'
Lime and Shale	3420'
Shale and Lime	3560'
Lime	3970'
Lime and Sand	4045'
Lime	4137'
Rotary Total Depth (D & A)	4137'

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

RAINS & WILLIAMSON OIL CO., INC.

  
Wilson Rains

Subscribed and sworn to before me, a Notary Public in and for the County of  
Sedgwick, State of Kansas, this 17 day of July, 1967.

  
Sherry Gish Notary Public

RECEIVED  
STATE CORPORATION COMMISSION

My Commission Expires:  
June 30, 1971

JUL 18 1967  
07-18-1967  
CONSERVATION DIVISION  
Wichita, Kansas