

OCT 18 1969

22-13-18W

ROTARY DRILLING LOG

Operator: Rains & Williamson Oil
Co., Inc. and Clinton
Oil Company
MAUCK #1-V
NW NW NE 22-13S-18W
Ellis County, Kansas

Contractor: Rains & Williamson
Oil Co., Inc.
Commenced: 8-20-69
Completed: 8-31-69
Casing: 8-5/8"/598'/335 sx.

Dry

Formations

Surface Dirt	10'
Host Rock and Shale	26'
Shale with Shells	600'
Shale, Red Bed and Shells	801'
Shale and Shells	838'
D. Sand	1040'
Shale w/Sand Shells	1375'
Anhydrite	1418'
Shale and Shells	1530'
Shale and Red Bed	1975'
Shale with Lime Streaks	2300'
Shale and Lime	2975'
Lime and Shale	3047'
Shale and Lime	3080'
Lime and Shale	3146'
Lime	3622'
Lime with Shale	3647'
Lime	3681'
Rotary Total Depth	3681'



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

RAINS & WILLIAMSON OIL CO., INC.

Wilson Rains
Wilson Rains

Subscribed and sworn to before me, a Notary Public within and for the State of
Kansas, County of Sedgwick, this 4th day of September, 1969.

DP G. D