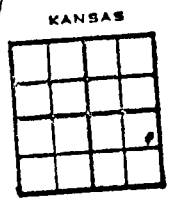


KANSAS GEOLOGICAL SOCIETY
508 East Murdock
Wichita, Kansas

OCT 29 1971

8-16-26W
SE NE SE

EL 2650 KB
19 BopD + 842 wt



ROTARY DRILLING LOG

Operator: Thunderbird Drilling, Inc.
#1 DEIGHTON
SE NE SE Section 8-16S-26W
Ness County, Kansas

Contractor: Rains & Williamson
Oil Co., Inc.
Commenced: 7-28-71
Completed: 8-9-71

Casing: 8-5/8"/250'/175 sacks
5-1/2"/4537'/220 sacks

Formations

Surface Clay	45'	Log Tops	
Sand and Shale	255'	ANhy	2046
Shale	1550'	B Anhy	2080
Sand	1770'	Heeb	3882
Shale and Red Bed	2055'	Tor	3902
Anhydrite	2088'	Lans	3925
Shale and Lime	2560'	BKC	4222
Lime and Shale	3750'	Mrm	4259
Lime	4528'	Pawn	4358
Mississippi	4545'	Ft Sc	4421
		Miss	4510
Rotary Total Depth	4545'	TD	4547

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 11 day of August, 1971.

Jessie D. ...