

OCT 29 1971

21-16-26W

NESE NW

DRILLERS LOG



#1 HORCHEM "A"

NE SE NW Section 21-16S-26W

Ness County, Kansas

OPERATOR: Thunderbird Drilling, Inc.
4328 E. Kellogg
Wichita, Kansas

CONTRACTOR: Dunne-Gardner Petroleum, Inc.
Suite 250, 200 West Douglas
Wichita, Kansas

COMMENCED: July 26, 1971

COMPLETED: August 7, 1971

CASING RECORD: 8-5/8" @ 290' w/225 sx
5-1/2" @ 4566' w/125 sx

EL 2646 KB
17 BOPD - 85%
wt

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION</u>	
0	290	Shale and sand	
290	1485	Shale	LOG TOPS
1485	1494	Anhydrite	*Ahy 2063.
1494	1600	Shale	Heeb 3914
1600	1805	Sand	Tor 3934
1805	2063	Shale	Lans 3956
2063	2090	Anhydrite	BKC 4254
2090	2220	Shale and shells	Mrm 4306
2220	2865	Lime and shale	Pawn 4401
2865	3115	Lime	Ft Sc 4463
3115	3260	Lime and shale	Cher 4490
3260	3380	Lime	Cong 4540
3380	3515	Lime and shale	Miss 4564
3515	3755	Lime and shale	RTD 4569
3755	3855	Lime	* Smp Log Top
3855	3955	Lime and shale	
3955	4569	Lime	
4569		Rotary Total Depth	

STATE OF KANSAS)
COUNTY OF SEDGWICK) ss

I hereby certify that the above is a true and correct log to the best of my knowledge and belief.