

KANSAS GEOLOGICAL SOCIETY,
508 East Murdock
Wichita, Kansas

FEB 6 1971

27-22-16W
CE/2 SE SE

DRILLER'S LOG

Elev. 2039' KB

COMPANY: Halliburton Oil Producing Co.,
117 Cameron Bldg., Oklahoma City, Okla. 73106

CONTRACTOR: Hellar Drilling Company, Inc.
Wichita, Kansas 67202

LEASE: #1 Kachelman

LOCATION: E/2 SE SE 27-22S-16W, Pawnee County, Kansas

COMMENCED: June 29, 1970

COMPLETED: July 14, 1970

CASING: Set 8 5/8" Surface Casing @ 248'/250 sacks cement
Set 4 1/2" Casing @ 4100'/150 sacks cement

DEH 500,000 CUFT

Cong
Log Logs

0-200	Sand & Shale	
200-248	Shale	
248-468	Shale & Red Bed	Anhydrite 1000
468-1007	Sand & Red Bed	Hoebner 3506
1007-1043	Anhydrite	Bn L 3624
1043-1090	Shale	Lansing 3634
1090-1408	Shale & Shells	BRCO 3881
1408-1423	Iron & Shale	Chy Cong 3986
1423-1930	Shale	Viola 4026
1930-2070	Shale & Lime	Arbuckle 4086
2070-2210	Lime	
2210-2495	Lime & Shale	
2495-2640	Shale & Lime	
2640-3008	Lime & Shale	
3008-3105	Shale & Lime	
3105-3768	Lime & Shale	
3768-3845	Lime	
3845-4123	Lime & Shale	
4123=4102 corrected	Rotary Total Depth (by pipe strap)	

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

I, D. L. Hellar, do hereby certify that the above and foregoing is a true and correct copy of the log of the #1 Kachelman, located in E/2 SE SE 27-22S-16W, Pawnee County, Kansas, as reflected by the files of the Hellar Drilling Company, Inc.