

DRILLER'S LOG

28-16-25W

COMPANY: Palomino Petroleum, 304 Insurance Bldg., Wichita, Kansas 67202  
 CONTRACTOR: Hellar Drilling Company, Inc., Wichita, Kansas 67202  
 LEASE: #1 Sloan  
 LOCATION: C SE SE 28-16-25W, Ness County, Kansas  
 COMMENCED: October 6, 1971  
 COMPLETED: October 19, 1971  
 CASING: Set 8 5/8" Surface Casing @ 239'w/140 sacks cement  
 Set 5 1/2" Casing @ 4478'w/125 sacks cement (Used 2781.39'o.a.)  
 (New 1708.84'o.a.)

EL 2528

75 BOPD

0-70	Surface Soil - Sand & Clay
70-239	Broken Rock
239-700	Shale
700-1140	Shale & Red Bed
1140-1264	Shale
1264-1278	Blaine
1278-1825	Shale & Sand
1825-1876	Red Bed
1876-1909	Anhydrite
1909-2360	Red Bed & Shale
2360-2890	Lime & Shale
2890-3130	Lime
3130-3390	Lime & Shale
3390-3570	Lime
3570-3745	Lime & Shale
3745-4483	Lime
4483	Rotary Total Depth

LOG TOPS	DEPTH
SC	1876
BSC	1909
HEEB	3811
LANS	3849
ST FT SC	4363
MISS	4465
MISS WAR	4476
LTD	4481
RTD	4483



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 Sloan, located in c SE SE 28-16-25W, Ness County, Kansas, as reflected by the files of the Hellar Drilling Company, Inc.

HELLAR DRILLING COMPANY, INC.

By D. L. Hellar  
 President - D. L. Hellar

Subscribed and sworn to before me, a Notary Public, in and for Sedgwick County, Kansas, this 22nd day of October, 1971.



Catherine Darcey  
 Notary Public - Catherine Darcey