

DRILLERS LOG

DIX # 1

CASING RECORD:

8 5/8" set at 171'

TOTAL DEPTH:

3165'

OPERATOR: Two-Way Oil Company

CONTRACTOR: Helberg Oil Company

COMMENCED: January 5, 1979

COMPLETED: January 13, 1979

DESCRIPTION:

NW NW SW
Sec. 32-6-17^W Rooks County, Kansas

FORMATION	FROM	TO	REMARKS
Shale & Sand	0	191	
Shale & Sand	191	191	
Shale & Sand	504	1320	
Anhydrite	1320	1326	
Anhydrite	1326	1347	
Shale	1347	1542	
Shale	1542	1752	
Shale	1752	1962	
Shale	1962	2070	
Shale	2070	2135	
Shale	2135	2196	
Shale	2196	2295	
Shale	2295	2396	
Shale	2396	2497	
Shale	2497	2580	
Shale	2580	2688	
Shale	2688	2780	
Shale	2780	2860	
Shale	2860	2952	
Lime	2952	3017	
Shale & Lime	3017	3066	
Lime & Shale	3066	3104	
Lime	3104	3165	
T.D.	3165		D & A

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

HELBERG OIL COMPANY

Jerry M. Helberg
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