1-11-25W

DRILLERS LOG

HOBBS #4

CASING RECORD:

8 5/8" set at 209'

TOTAL DEPTH:

3990'

OPERATOR: Helberg Oil Company

CONTRACTOR: Helberg Oil Company

COMMENCED: September 24, 1981

COMPLETED: October 3, 1981

DESCRIPTION:

NW SW SE

Sec. 1, Twp. 11, Rge. 25W

FORMATION	TO	FROM	REMARKS
Sand & Shale	0	39	
Sand & Shale	39	227	
Sand & Shale	227	460	
Sand & Shale	460	1196	
Sand & Shale	1196	1810	
Shale	1810	2067	
Anhydrite	2013		
Shale	2067	2249	
Shale	2249	2430	
Shale	2430	2556	
Shale	2556	2688	
Shale	2688	2840	
Shale	2840	2955	
Lime & Shale	2955	3069	
Lime & Shale	3069	3165	
Lime & Shale	3165	3233	
Lime & Shale	3233	3346	
Lime & Shale	3346	3448	
Lime & Shale	3448	3523	
Lime & Shale	3523	3609	
Lime & Shale	3609	3684	
Lime & Shale	3684	3737	
Lime	3737	3794	
Lime	3794	3859	
Lime	3859	3915	
Lime	3915	3973	
Lime	3973	3990	
T.D.	3990		D&A

State Geological Survey
WICHITA BRANCH

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