



23-25-4E

State Geological Survey
WICHITA BRANCH
J.H. Pl**WHITE**

AND ELLIS DRILLING, Inc.

DRILLERS LOG

OPERATOR: J. & H. Oil Co. Rt. 1 Box 95A Augusta, Ks. 67010

CONTRACTOR: White & Ellis Drilling, Inc., 401 E. Douglas, Suite 500,
Wichita, Ks. 67202

Lease Name Kirby - Hill Well No. #1
Sec. 23 T. 29S R. 4E Spot SW SW NE
County Butler State Kansas Elevation

Casing Record:

Surface: 8 5/8" @ 219' with 140 sx. 3%ccProduction: @ with sx.Type Well: D&A Total Depth 2930'Drilling Commenced 12-8-83 Drilling Completed 12-13-83

Formation	From	To	Tops
Cellar	0	7	Lansing 1984
Shale	7	60	Kansas City 2299
Lime, Shale	60	700	Pawnee 2616
Shale, Lime	700	1339	Ft. Scott 2673
Lime, Shale	1339	1927	Cherokee 2720
Shale, Sand	1927	1984	Bartlesville 2818
Lime	1984	2036	Mississippi 2913
Shale	2036	2080	
Lime	2080	2146	
Shale	2146	2299	
Lime	2299	2524	
Shale	2524	2557	
Lime, Shale	2557	2616	
Lime	2616	2650	
Shale	2650	2673	
Lime	2673	2720	
Shale	2720	2805	
Shale, Lime	2805	2815	
Sand	2815	2818	
Shale, Lime	2818	2913	
Lime	2913	2930	