

Drillers Log

No. 4 Urban "K"

CASING RECORD:

8 5/8" @ 235'
w/140 sx cmt

COMPANY: Frontier Oil Company

CONTRACTOR: Red Tiger Drilling Company

COMMENCED: February 06, 1976

COMPLETED: February 24, 1976

DESCRIPTION:

SE NW SE Sec.10-16S-17W
Rush County, Kansas

TOTAL DEPTH: 3605'

ELEVATION: 1999' GL

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Surface Soil & Post Rock	0	45	
Shale	45	237	
Shale	237	299	
Fine Sand	299	446	
Shale	446	523	
Sand	523	735	
Sand	735	785	
Shale	785	1139	
hydrite	1139	1185	
Shale	1185	1440	
Shale	1440	1815	
Lime & Shale	1815	1865	
Lime & Shale	1865	1945	
Shale	1945	2056	
Shale	2056	2075	
Shale	2075	2285	
Shale	2285	2495	
Lime	2495	2675	
Lime	2675	2736	
Lime	2736	2760	
Lime	2760	2840	
Lime	2840	2905	
Lime & Shale	2905	3022	
Lime (Topeka)	3018	3040	
Lime & Shale	3040	3100	
Lime	3100	3158	
Lime	3158	3215	
Lime	3215	3220	
Lime	3220	3252	
Heebner	3252	3256	
Lime & Shale	3256	3304	
Lime (Lansing/Kansas City)	3304	3316	
Lime	3316	3318	
Lime	3318	3365	
Lime	3365	3370	
Lime	3370	3452	
Lime	3452	3496	
Lime	3496	3515	
Lime	3515	3605	
RTD		3605	

