

WoCo Drilling LLC

1135 30th Rd

Yates Center, Kansas 66783

Steve 620-330-6328

Nick 620-228-2320

Operator License # 5983		API # 15-207-29064-00-00	
Operator: Victor J Leis		Lease: Tannahill	
Address: PO Box 223		Well # I-4	
Phone: 785-313-2567		Spud Date: 9/30/14	Completed: 10/1/14
Contractor License: 33900		Location: Sec: 33	TWP: 23 R: 16
T.D. 1130	Bite Size: 5 7/8	1275 feet from South line	
Surface Pipe Size: 8 5/8	Surface Depth: 43 ft.	1530 feet from East line	
Kind of Well: Enh Rec		County: Woodson	

Drilling Log

Strata	From	To	Strata	From	To
Soil	0	4	Mostly Shale	1009	1013
Clay	4	8	Sand	1013	1018
Lime	8	9	Shaley Sand	1018	1040
Shale	9	14	Lime	1040	1041
Lime	14	18	Shale	1041	1043
Shale	18	181	1 st Cap Rock	1043	1044
Lime	181	188	Shale	1044	1047
Shale	188	219	2 nd Cap Rock	1047	1048
Lime	219	485	Broken Oil Sand	1048	1051
Shale	485	502	Pure Oil Sand	1051	1052
Lime	502	505	Broken Oil Sand	1052	1056
Shale	505	530	Pure Oil Sand	1056	1064
Lime	530	668	Broken Oil Sand	1064	1075
Shale	668	827	Shale	1075	1130
Lime	827	829			
Shale	829	858			
Lime	858	861			
Shale	861	898			
Lime	898	902			
Shale	902	921	T.D. 1130		
Lime	921	923			
Shale	923	926			
Lime	926	930			
Shale	930	951			
Lime	951	954			
Shale	951	954			
Shale	954	986			
Lime	986	991			
Shale	991	997			
Lime	997	998			
Shale	998	1001			
Lime	1001	1002			
Shale	1002	1005			
Broken Oil Sand	1005	1009			