

WoCo Drilling LLC

1135 30th Rd

Yates Center, Kansas 66783

Steve 620-330-6328

Nick 620-228-2320

Operator License # 5983	API # 15-207-29326-00-00
Operator: Victor J Leis	Lease: Stockerbrand / D Rock Oil
Address: PO Box 223	Well # N2-W1
Phone: 785-313-2567	Spud Date: 3/11/16 Completed: 3/15/16
Contractor License: 33900	Location: Sec: 20 TWP: 24 R: 16
T.D. 1077 /Set 2 7/8 casing @1067'	430 feet from the North Line of Section
Bit Size: 5 7/8"	
Surface Pipe Size: 8 5/8" Surface Depth: 40'	1320 feet from the East Line of Section
Kind of Well: Enh Rec	County: Woodson

Drilling Log

Strata	From	To	Strata	From	To
Soil	0	5	Lime	996	997
Clay	5	13	Shale	997	1001
Lime	13	16	Shale	1001	1003
Shale	16	48	Broken Oil Sand	1003	1005
Lime	48	50	Shale	1005	1009
Shale	50	201	Broken Oil Sand	1009	1013
Lime	201	265	Broken Oil Sand	1013	1014
Shale	265	270	Lime Cap	1014	1015
Lime	270	459	Pure Oil Sand	1015	1017
Shale	459	491	Broken Oil Sand	1017	1020
Lime	491	494	Broken Sand	1020	1025
Shale	494	528	Shale	1025	1046
Lime	528	660	1 st Cap Rock	1046	1047
Shale	660	819	Shale	1047	1050
Lime	819	823	2 nd Cap Rock	1050	1051
Shale	823	831	Sandy Shale	1051	1060
Lime	831	833	Shale	1060	1077
Shale	833	849			
Lime	849	856			
Shale	856	858			
Gray Sand	858	870			
Shale	870	915			
Lime	915	917			
Shale	917	919			
Lime	919	935			
Shale	935	946			
Lime	946	948			
Shale	948	964			
Lime	964	967			
Shale	967	979			
Lime	979	981			
Shale	981	985			
Lime	985	989			
Shale	989	996			