

WoCo Drilling LLC

1135 30th Rd

Yates Center, Kansas 66783

Steve 620-330-6328

Nick 620-228-2320

Operator License # 5409		API # 15-205-28353-00-00	
Operator: Lew L. Marshall		Lease: Barrett	
Address: PO Box 306, Eureka Ks, 67045		Well # 24	
Phone: 620-583-5585		Spud Date: 6/11/15	Completed: 6/16/15
Contractor License: 33900		Location: Sec: 3	TWP: 30 R: 15
T.D. 1350	Bite Size: 5 7/8"	165' from N line	
Surface Pipe Size: 7"	Surface Depth: 42'	831' from W line	
Kind of Well: Oil		County: Wilson	

Drilling Log

Strata	From	To	Strata	From	To
Lime	0	18	Shale	939	986
Sandy Lime	18	22	Lime	986	990
Lime	22	118	Shale	990	993
Shale	118	244	Lime	993	996
Lime	244	253	Shale	996	1165
Shale	253	381	Sand	1165	1171
Lime	381	464	Oil Sand	1171	1175
Black Shale	464	470	Oil Sand	1175	1180
Shale	470	482	Oil Sand	1180	1185
Oil Sand	482	492	Oil Sand	1185	1192
Hard Sand	492	514	Oil Sand	1192	1198
Lime	514	544	Broken Sand	1198	1203
Shale	544	594	Shale	1203	1265
Lime	594	600	Black Shale	1265	1270
Black Shale	600	604	Shale	1270	1275
Shale	604	644	Top Of Miss	1275	1276
Lime	644	696	Mississippi Break	1276	1281
Shale	696	809	Hard Lime	1281	1294
Lime	809	813	Mississippi Break	1294	1300
Shale	813	828	Hard Lime	1300	1320
Lime	828	838	Lime Break	1320	1337
Shale	838	872	Hard Lime	1337	1345
Lime	872	882	Lime Break	1345	1350
Soft Lime	882	888			
Lime	888	903	TD 1350		
Black Shale	903	913	Casing 1341		
Lime	913	921			
Black Shale	921	927			
Lime	927	939			