

WoCo Drilling LLC

1135 30th Rd

Yates Center, Kansas 66783

Steve 620-330-6328

Nick 620-228-2320

Drilling Log

Operator License # 30931	API # 15-207-28904-00-00
Operator: Daystar Petroleum, Inc	Lease: Eagle
Address: 522 N. Main PO Box 560 Eureka, Ks. 67045	Well # 9-14
Phone: 620-583-5527	Spud Date: 5-7-2014 Completed: 5-8-2014
Contractor License: 33900	Location: Sec 31 Twp 25 R 14
T.D. 1347 Bit Size: 5 7/8	825 ft. from north line
Surface Pipe Size: 7 inches Surface Depth: 45ft.	3135 ft. from west line
Kind of Well: Oil	County: Woodson

Strata	From	To	Strata	From	To
Soil	0	2	Shale	1081	1087
Lime	2	26	Lime	1087	1091
Sandstone	26	141	Shale	1091	1105
Lime	141	146	Lime	1105	1109
Shale	146	148	Shale	1109	1115
Lime	148	153	Lime	1115	1130
Shale	153	316	Shale	1130	1132
Lime	316	324	Lime	1132	1137
Shale	324	328	Shale	1137	1139
Lime	328	429	Lime	1139	1146
Shale	429	435	Shale	1146	1162
Lime	435	512	Lime Cap	1162	1163
Shale	512	527	Shale (circulate)	1163	1168
Lime	527	589	Broken sand oil odor (circulate)	1168	1172
Shale	589	620	Sand slight odor (circulate)	1172	1178
Lime	620	636	Shale	1178	1214
Shale	636	640	Lime	1214	1216
Lime	640	642	Shale	1216	1221
Shale	642	648	Black Shale	1221	1225
Lime	648	725	Sandy Shale	1225	1228
Black Shale	725	735	Sand oil odor	1228	1234
Lime	735	740	Shale	1234	1293
Shale	740	750	Lime	1293	1296
Lime	750	808	Shale (circulate)	1296	1312
Shale	808	916	Sandy Shale (circulate)	1312	1314
Lime	916	919	Sandy Shale (circulate)	1314	1317
Shale	919	937	Sandy Shale (circulate)	1317	1321
Lime	937	945	Sandy Shale (circulate)	1321	1324
Shale	945	957	Sandy Shale (circulate)	1324	1327
Lime	957	961	Shale	1327	1347
Shale	961	975			
Lime	975	983	T.D. 1347		
Shale	983	1065			
Lime	1065	1069			
Shale	1069	1075			
Lime	1075	1081			