

Miami County, KS  
 Well:Boyscout E1-10  
 Lease Owner:Bobcat

Town Oilfield Service, Inc.  
 (913) 837-8400

Commenced Spudding:  
 9/30/2010

WELL LOG

Thickness of Strata	Formation	Total Depth
7	Soil	7
2	Clay	9
23	Lime	32
2	Shale	34
31	Lime	65
4	Shale	69
5	Lime	74
73	Shale	147
19	Lime	166
8	Sand	174-Gray
2	Lime	176
18	Shale	194
5	Lime	199
36	Shale	235
11	Lime	246
20	Shale	266
25	Lime	291-Winterset
9	Shale	300
22	Lime	322-Bethany Falls
4	Shale	326
3	Lime	329-KC
2	Shale	331
9	Lime	340-Hertha
141	Shale	481
4	Sand	485-Oil, Broken, 30%+
3	Sandy Lime	488-Some Oil, Hard
12	Shale	500
10	Lime	510
60	Shale	570
4	Lime	574
44	Shale	618
2	Lime	620
7	Shale	627
7	Sand	634-Oil, 30%, OK Bleed
63	Shale	697
6	Sand	703-Oil, 30%
28	Sandy Shale	731-No Show
11	Sandy Shale	742-Some Oil, Little Bleed
39	Shale	781
17	Sandy Shale	798-TD