

HAT DRILLING
12371 KS HWY 7
MOUND CITY, KS 66056
LICENSE # 33734

Schmidt 12-14
API # 15-091-24293-00-00
SPUD DATE 6-2-14

Footage	Formation	Thickness	Set 40' of 7"
2	Topsoil	2	TD 862'
3	clay	1	Ran 856' of 2 7/8 on 6-3-14
16	lime	13	
23	shale	7	
33	lime	10	
39	shale	6	
64	lime	25	
79	shale	15	
107	lime	28	
124	shale	17	
129	lime	5	
152	shale	23	
161	lime	9	
179	shale	18	
190	lime	11	
195	shale	5	
202	lime	7	
222	shale	20	
241	lime	19	
288	shale	47	
295	lime	7	
300	shale	5	
361	lime	61	
536	shale	175	hertha
546	lime	10	
558	shale	12	
563	lime	5	
580	shale	17	
585	lime	5	
825	shale	240	
827	lime	2	
831	oil sand	4	good odor, good bleed 4
835	black sand	4	4
837	sandy/shale(grey)	2	slight odor
862	shale	25	

9/6/14 pit/waste transfer