

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

Schmidt 8-14
 API # 15-091-24301-00-00
 SPUD DATE 6-4-14

Footage	Formation	Thickness	Set 40' of 7"
2	Topsoil	2	TD 870'
10	clay	8	Ran 863' of 2 7/8 on 6-5-14
33	lime	23	
39	shale	6	
48	lime	9	
55	shale	7	
74	lime	19	
78	shale	4	
82	redbed	4	
95	shale	13	
120	lime	25	
163	shale	43	
174	lime	11	
196	shale	22	
219	lime	23	
235	shale	16	
256	lime	21	
290	shale	34	
330	lime	40	
335	shale	5	
374	lime	39	
548	shale	174	hertha
553	lime	5	
568	shale	15	
572	lime	4	
591	shale	19	
595	lime	4	
834	shale	239	
840	oil sand	6	good odor, good bleed 6
843	white mulky shale	3	no odor
845	black sand	2	strong odor, no bleed 2
870	shale	25	

9' 7"

6-8'

Pit closure form
 waste transfer
 9/16/14