

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

Schmidt I-13
 API # 15-091-24149-00-00
 SPUD DATE 12-27-13

Footage	Formation	Thickness	Set 45' of 7"
2	Topsoil	2	TD 905'
16	clay	14	Ran 901' of 2 7/8
33	lime	17	
41	shale	8	
51	lime	10	
58	shale	7	
78	lime	20	
108	shale	30	
126	lime	18	
144	shale	18	
156	lime	12	
175	shale	19	
184	lime	9	
201	shale	17	
226	lime	25	
244	shale	18	
262	lime	18	
307	shale	45	
331	lime	24	
342	shale	11	
383	lime	41	
556	shale	173	
579	lime	23	
711	shale	132	
714	sandy lime	3	
841	shale	127	
844	sand	3	good odor, decent bleed
845	sand	1	sand with 6" lime
847	sand	2	good bleed, good show
851	sand	4	little show
857	sand w/shale	6	very little show
859	lime	2	
905	shale	46	