

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

Schmidt 5-13
API # 15-091-24153-00-00
SPUD DATE 1-09-14

Footage	Formation	Thickness	Set 43' of 7"
2	Topsoil	2	TD 885'
5	clay	3	Ran 879' of 2 7/8 on 1-14-14
15	lime	10	
21	shale	6	
32	lime	11	
37	shale	5	
77	lime	40	
100	shale	23	
114	lime	14	
130	shale	16	
142	lime	12	
158	shale	16	
167	lime	9	
185	shale	18	
193	lime	8	
200	shale	7	
212	lime	12	
229	shale	17	
235	lime	6	
238	shale	3	
245	lime	7	
281	shale	36	
283	lime	2	
292	shale	9	
314	lime	22	
333	shale	19	
365	lime	32	
541	shale	176	
545	lime	4	
563	shale	18	
569	lime	6	
584	shale	15	
588	lime	4	
616	shale	28	
630	lime	14	
674	shale	44	
684	lime	10	
832	shale	148	
833	sandy/shale	1	slight odor
839	oil sand	6	no show
841	sandy/shale	2	no show
885	shale	44	