

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

Schmidt 14-14
 API # 15-091-24330-00-00
 SPUD DATE 7-01-14

Footage	Formation	Thickness	Set 40' of 7"
2	Topsoil	2	TD 898'
12	clay	10	Ran 893' of 2 7/8 on 7-02-14
32	lime	20	
38	shale	6	
50	lime	12	
57	shale	7	
77	lime	20	
82	red bed	5	
100	shale	18	
131	lime	31	
156	shale	25	
161	lime	5	
167	shale	6	
179	lime	12	
198	shale	19	
220	lime	22	
240	shale	20	
260	lime	20	
293	shale	33	
296	lime	3	
304	shale	8	
377	lime	73	
550	shale	173	hertha
556	lime	6	
570	shale	14	
577	lime	7	
594	shale	17	
598	lime	4	
603	shale	5	
616	lime	13	
836	shale	220	
837	lime	1	
841	oil sand	4	little bleed, good odor 4
845	black sand	4	little odor 4
898	shale	53	

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