

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

Sloan E3  
 API # 15-121-30662-00-00  
 SPUD DATE 9-16-14

Footage	Formation	Thickness	Set 21' of 7"
1	Topsoil	1	TD 670'
5	clay	4	Ran 664' of 2 7/8 on 9-17-14
7	lime	2	
9	shale	2	
25	lime	16	
38	shale	13	
46	lime	8	
72	shale	26	
87	lime	15	
98	shale	11	
127	lime	29	
136	shale	9	
161	lime	25	
166	shale	5	
174	lime	8	
319	shale	145	
325	sand	6	wayside good odor, good bleed
329	lime	4	
341	shale	12	
351	lime	10	
358	sand	7	weiser good odor, good bleed
405	shale	47	
410	lime	5	
425	shale	15	
428	lime	3	
445	shale	17	
448	lime	3	
471	shale	23	
476	lime	5	
522	shale	46	
523	sandy shale	1	upper squirrel slight odor
558	sandy shale	35	
568	sand	10	lower squirrel good bleed and odor
608	shale	40	
610	sand	2	cattleman slight bleed, good odor
612	shale	2	
629	sand	17	
670	shale	41	