

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

Hicks #20
API # 15-091-24441-00-00
SPUD DATE 12-20-16

Footage	Formation	Thickness	Set 41' of 7" TD 888'
2	Topsoil	2	
21	clay	19	Ran 883' of 2 7/8" on 12/22/16
33	shale	12	
40	lime	7	
42	shale	2	
59	lime	17	
68	shale	9	
77	lime	9	
84	shale	7	
101	lime	17	
121	shale	20	
141	lime	20	
146	shale	5	
203	lime	57	
224	shale	21	
232	lime	8	
251	shale	19	
258	lime	7	
265	shale	7	
272	lime	7	
319	shale	47	
327	lime	8	
330	shale	3	
343	lime	13	
353	shale	10	
376	lime	23	
378	shale	2	
381	lime	3	
387	shale	6	
393	lime	6	
570	shale	177	
578	lime	8	
601	shale	23	
615	lime	14	
840	shale	225	
849	sand	9	good bleed
888	shale	39	