

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

Schuknecht #V-4
 API # 15-121-29825-00-00
 SPUD DATE 1-20-14

Footage	Formation	Thickness	
2	Topsoil	2	Set 21' of 8 5/8'
9	clay	7	TD 429'
14	sand/stone	5	Ran 419' of 4 1/2 on 1-22-14
27	shale	13	
31	lime	4	
43	shale	12	
57	lime	14	
66	shale	9	
69	lime	3	
107	shale	38	
123	lime	16	
133	shale	10	
153	lime	20	
157	white sand	4	
209	lime	52	
327	shale	118	
328	sandy/shale	1	65% shale, 35% sand, good odor
333	oil sand	5	95% sand, good show, stronger odor
367	shale	34	
375	sandy/shale	8	strong bleed
409	shale	34	
429	lime	20	

