

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

Sloan C1  
 API # 15-121-30636-00-00  
 SPUD DATE 9-15-14

Footage	Formation	Thickness	Set 21' of 7"
3	Topsoil	3	TD 650'
18	lime	15	Ran 642' of 2 7/8 on 9-16-14
25	shale	7	
35	lime	10	
62	shale	27	
78	lime	16	
88	shale	10	
115	lime	27	
123	shale	8	
168	lime	45	
306	shale	138	Hertha
312	sand	6	good bleed, good odor
324	shale	12	
330	lime	6	
335	shale	5	
343	lime	8	
347	sandy shale	4	slight odor
394	shale	47	
403	lime	9	Pawnee
415	shale	12	
418	lime	3	Ft. Scott
436	shale	18	
441	lime	5	
515	shale	74	
516	sand	1	no odor or bleed
566	sandy shale	50	
567	lime	1	
582	shale	15	
583	sand w/shale	1	slight bleed, good odor
594	shale	11	
601	sandy shale	7	
615	sand	14	good bleed, good odor
650	shale	35	