

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

Milleret #3
 API # 15-103-21359-00-00
 SPUD DATE 5-15-12

Footage	Formation	Thickness	Set 80' of 7"
2	Topsoil	2	TD 1008'
	14 clay	12	Ran 948' of 2 7/8
32	sand & gravel	18	
46	river gravel	14	
97	shale	51	
128	lime	31	
144	shale	16	
160	lime	16	
165	red bed	5	
190	shale	25	
248	lime	58	
277	shale	29	
287	lime	10	
295	shale	8	
302	red bed	7	
320	lime	18	
328	shale	8	
385	lime	57	
393	shale	8	
435	lime	42	
641	shale	206	
647	lime	6	
659	shale	12	
663	lime	4	
692	shale	29	
700	sandy shale	8	little odor & very little bleed
703	sand(grey)	3	little odor & little bleed
720	sand(oil)	17	little odor & little bleed
742	shale	22	
745	sand w/oil	3	good odor, good bleed
770	shale	25	
773	sand	3	
894	shale	121	
897	sand	3	
1008	shale	111	