

Operator License # 32834  
 Operator JTC Oil, Inc.  
 Address 35790 Plum Creek Road  
 City Osawatomie, KS 66064  
 Contractor JTC Oil, Inc.  
 Contractor License # 32834  
 T.D. 540'  
 T.D. of pipe 532'  
 Surface pipe size 7"  
 Surface pipe depth 20'  
 Well Type Injection

API # 15-121-30460-00-00  
 Lease Name Hahn  
 Well # BSI-HN6  
 Spud Date 11/26/2014  
 Cement Date 12/2/2014  
 Location Sec 23 T 18 R 21  
 1727 feet from N line  
 2398 feet from W line  
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	soil	0	2	
10	clay	2	12	
4	lime	12	16	
57	shale	16	73	
13	lime	73	86	
10	shale	86	96	
30	lime	96	126	
7	coal	126	133	
21	lime	133	154	
5	coal	154	159	
11	lime	159	170	
166	shale	170	336	
12	lime	336	348	
3	shale	348	351	
3	sand	351	354	little oil
3	sand	354	357	little oil
41	shale	357	398	
9	lime	398	407	
11	shale	407	418	
3	lime	418	421	
15	black shale	421	436	
8	lime	436	444	
18	shale	444	462	
2	lime	462	464	
3	coal	464	467	
5	lime	467	472	
5	shale	472	477	
3	oil sand	477	480	v-good
3	oil sand	480	483	v-good
3	oil sand	483	486	v-good
2	oil sand	486	488	good
1	oil sand	488	489	ok
29	shale	489	518	
22	black shale	518	540	