

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. 600
 T.D. of pipe 573
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Production

API # 15-121-30463-00-00
 Lease Name Hahn
 Well # BSP-HN6
 Spud Date 7/3/2014
 Cement Date 7/16/2014
 Location Sec 23 T 18 R 21
 1485 feet from N line
 1815 feet from W line
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	soil	0	2	
10	clay	2	12	
5	shale	12	17	
9	lime	17	26	
42	shale	26	68	
15	lime	68	83	
10	shale	83	93	
29	lime	93	122	
12	black shale	122	134	
18	lime	134	152	
5	coal	152	157	
12	lime	157	169	
147	shale	169	316	
18	lime shale	316	334	
12	lime	334	346	
10	sand	346	356	
43	shale	356	399	
6	lime	399	405	
12	shale	405	417	
3	lime	417	420	
13	black shale	420	433	
12	lime	433	445	
14	shale	445	459	
2	lime	459	461	
3	coal	461	464	
4	lime	464	468	
4	shale	468	472	
2	oil sand	472	474	
2	oil sand	474	476	
2	oil sand	476	478	v-good
2	oil sand	478	480	v-good
2	oil sand	480	482	good
2	oil sand/shale	482	484	broken
54	shale	484	538	

2	oil sand	538	540
2	oil sand	540	542
2	oil sand	542	544
2	oil sand	544	546
39	black shale	546	585
15	shale	585	600