

Operator License # 32834  
 Operator JTC Oil, Inc.  
 Address PO Box 24386  
 City Stanley, KS 66283  
 Contractor JTC Oil, Inc.  
 Contractor License # 32834  
 T.D. 640  
 T.D. of pipe 636  
 Surface pipe size 7"  
 Surface pipe depth 20'  
 Well Type Production

API # 15-121-29836-00-00  
 Lease Name LW  
 Well # P-6  
 Spud Date 3/29/2014  
 Cement Date 4/21/2014  
 Location Sec 4 T 18 R 22  
 825 feet from N line  
 1815 feet from E line  
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	soil	0	2	
29	clay	2	31	
11	shale	31	42	
15	lime	42	57	
11	shale	57	68	
27	lime	68	95	
7	black shale	95	102	
23	lime	102	125	
4	coal	125	129	
13	lime	129	142	
167	shale	142	309	
11	lime	309	320	
40	shale	320	360	
3	coal	360	363	
5	shale	363	368	
7	lime	368	375	
12	shale	375	387	
3	lime	387	390	
19	black shale	390	409	
7	lime	409	416	
22	shale	416	438	
2	lime	438	440	
5	coal	440	445	
12	lime	445	457	
40	shale	457	497	
27	black shale	497	524	
6	sandy	524	530	very gassy
28	shale	530	558	
2	lime	558	560	
10	shale	560	570	
2	oil sand	570	572	good
3	oil sand	572	575	v-good
3	oil sand	575	578	v-good
3	oil sand	578	581	v-good