

Operator License # 32834  
 Operator JTC Oil, Inc.  
 Address PO Box 24386  
 City Stanley, KS 66283  
 Contractor JTC Oil, Inc.  
 Contractor License # 32834  
 T.D. 620  
 T.D. of pipe 608  
 Surface pipe size 7"  
 Surface pipe depth 20'  
 Well Type Production

API # 15-121-29862-00-00  
 Lease Name Wilson A  
 Well # P-17  
 Spud Date 2/14/2014  
 Cement Date 2/28/2014  
 Location Sec 4 T 18 R 22  
 1485 feet from N line  
 1155 feet from E line  
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	soil	0	2	
22	clay	2	24	
14	lime	24	38	
11	shale	38	49	
27	lime	49	76	
8	black shale	76	84	
23	lime	84	107	
4	coal	107	111	
12	lime	111	123	
168	shale	123	291	
12	lime	291	303	
49	shale	303	352	
6	lime	352	358	
14	shale	358	372	
2	lime	372	374	
18	black shale	374	392	
11	lime	392	403	
15	shale	403	418	
4	lime	418	422	
9	shale	422	431	
12	lime	431	443	
35	shale	443	478	
29	black shale	478	507	
5	sandy	507	512	
26	shale	512	538	
2	lime	538	540	
13	shale	540	553	
3	oil sand	553	556	v-good
2	oil sand	556	558	v-good
3	oil sand	558	561	v-good
3	oil sand	561	564	v-good
3	oil sand	564	567	v-good
28	black shale	567	595	
25	shale	595	620	