

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 616
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Production

API # 15-121-29861-00-00
 Lease Name Wilson A
 Well # P-16
 Spud Date 2/26/2014
 Cement Date 2/28/2014
 Location Sec 4 T 18 R 22
 1155 feet from N line
 1155 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	soil	0	2	
23	clay	2	25	
14	lime	25	39	
11	shale	39	50	
29	lime	50	79	
6	black shale	79	85	
21	lime	85	106	
4	coal	106	110	
13	lime	110	123	
168	shale	123	291	
10	lime	291	301	
52	shale	301	353	
6	lime	353	359	
12	shale	359	371	
3	lime	371	374	
16	black shale	374	390	
8	lime	390	398	
20	shale	398	418	
5	lime	418	423	
8	shale	423	431	
6	lime	431	437	
40	shale	437	477	
30	black shale	477	507	
5	sandy	507	512	
25	shale	512	537	
2	lime	537	539	
11	shale	539	550	
4	oil sand	550	554	v-good
4	oil sand	554	558	v-good
4	oil sand	558	562	v-good
4	oil sand	562	566	v-good
23	black shale	566	589	
31	shale	589	620	