

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 634
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Production

API # 15-121-29860-00-00
 Lease Name Wilson A
 Well # P-15
 Spud Date 2/3/2014
 Cement Date 2/12/2014
 Location Sec 4 T 18 R 22
 2475 feet from N line
 165 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To	
3	soil	0	3	
24	clay	3	27	
15	lime	27	42	
12	shale	42	54	
26	lime	54	80	
8	black shale	80	88	
20	lime	88	108	
4	coal	108	112	
15	lime	112	127	
173	shale	127	300	
7	lime	300	307	
56	shale	307	363	
8	lime	363	371	
11	shale	371	382	
3	lime	382	385	
18	black shale	385	403	
8	lime	403	411	
32	shale	411	443	
4	lime	443	447	
52	shale	447	499	
10	black shale	499	509	
4	sandy	509	513	little oil
55	shale	513	568	
3	oil sand	568	571	good
3	oil sand	571	574	v-good
4	oil sand	574	578	v-good
2	oil sand	578	580	ok
3	sandy	580	583	ok
57	black shale	583	640	