

Operator License # 32834
 Operator JTC Oil, Inc.
 Address P. O. BOX 24386
 City STANLEY, KS 66283
 Contractor JTC Oil, Inc.
 Contractor License # 32834
 T.D. 620
 T.D. of pipe 600
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Production

API # 15-121-29588-00-00
 Lease Name Wilson A
 Well # P-7
 Spud Date 8/31/2013
 Cement Date 9/5/2013
 Location Sec 4 T 18 R 22
 1485 feet from N line
 495 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	Soil	0	2	
5	Clay	2	7	
22	Shale	7	29	
14	Lime	29	43	
12	Shale	43	55	
26	Lime	55	81	
8	Black Shale	81	89	
20	Lime	89	109	
4	Coal	109	113	
14	Lime	113	127	
172	Shale	127	299	
11	Lime	299	310	
43	Shale	310	353	
3	Coal	353	356	
4	Shale	356	360	
8	Lime	360	368	
12	Shale	368	380	
2	Lime	380	382	
17	Black Shale	382	399	
12	Lime	399	411	
16	Shale	411	427	
2	Lime	427	429	
9	Coal	429	438	
8	Lime	438	446	
3	Shale	446	449	
11	Sand	449	460	
30	Shale	460	490	
25	Black Shale	490	515	
1	Oil Sand	515	516	Little Oil
2	Oil Sand	516	518	Little Oil
4	Sandy	518	522	
23	Shale	522	545	
3	Lime	545	548	
2	Shale	548	550	