

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 620
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Injection

API # 15-121-29819-00-00
 Lease Name Petit
 Well # I-3
 Spud Date 1/12/2014
 Cement Date 2/3/2014
 Location Sec 33 T 17 R 22
 330 feet from S line
 990 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	soil	0	2	
9	clay	2	11	
43	shale	11	54	
14	lime	54	68	
11	shale	68	79	
28	lime	79	107	
7	black shale	107	114	
18	lime	114	132	
4	coal	132	136	
12	lime	136	148	
175	shale	148	323	
12	lime	323	335	
48	shale	335	383	
11	lime	383	394	
10	shale	394	404	
2	lime	404	406	
21	black shale	406	427	
7	lime	427	434	
32	shale	434	466	
6	lime	466	472	
69	shale	472	541	
4	sandy	541	545	
27	shale	545	572	
1	lime	572	573	
14	shale	573	587	
2	oil sand	587	589	good
3	oil sand	589	592	v-good
3	oil sand	592	595	v-good
2	oil sand	595	597	v-good
1	oil sand	597	598	ok
42	shale	598	640	