

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. 840  
 T.D. of pipe 813  
 Surface pipe size 7"  
 Surface pipe depth 20'  
 Well Type Production

API # 15-121-29769-00-00  
 Lease Name Petit  
 Well # P-25  
 Spud Date 11/11/2013  
 Cement Date 11/15/2013  
 Location Sec 33 T 17 R 22  
 1155 feet from S line  
 1485 feet from E line  
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	Soil	0	2	
5	Clay	2	7	
18	Lime	7	25	
12	Shale	25	37	
4	Red Bed	37	41	
41	Shale	41	82	
14	Lime	82	96	
11	Shale	96	107	
27	Lime	107	134	
9	Black Shale	134	143	
19	Lime	143	162	
4	Coal	162	166	
13	Lime	166	179	
168	Shale	179	347	
11	Lime	347	358	
46	Shale	358	404	
2	Coal	404	406	
4	Shale	406	410	
8	Lime	410	418	
11	Shale	418	429	
3	Lime	429	432	
20	Black Shale	432	452	
18	Lime	452	470	
25	Shale	470	495	
8	Lime	495	503	
36	Shale	503	539	
29	Black Shale	539	568	
3	Sandy	568	571	Little Oil
18	Black Shale	571	589	
2	Lime	589	591	
26	Shale	591	617	
1	Oil Sand	617	618	OK
2	Oil Sand	618	620	Good
5	Sandy Shale	620	625	