

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. 640  
 T.D. of pipe 630  
 Surface pipe size 7"  
 Surface pipe depth 20'  
 Well Type Production

API # 15-121-29570-00-00  
 Lease Name Burris  
 Well # P-4  
 Spud Date 8/19/2013  
 Cement Date 8/21/2013  
 Location Sec 26 T 17 R 21  
 3815 feet from S line  
 580 feet from E line  
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	Soil	0	2	
2	Clay	2	4	
14	Lime	4	18	
91	Shale	18	109	
21	Lime	109	130	
20	Shale	130	150	
5	Lime	150	155	
42	Shale	155	197	
17	Lime	197	214	
11	Shale	214	225	
28	Lime	225	253	
8	Black Shale	253	261	
21	Lime	261	282	
6	Coal	282	288	
12	Lime	288	300	
133	Shale	300	433	
3	Oil Sand	433	436	Good
2	Oil Sand	436	438	V-Good
3	Oil Sand	438	441	V-Good
3	Lime Oil	441	444	OK
3	Oil Sand	444	447	Good
3	Oil Sand	447	450	Good
4	Oil Sand	450	454	Good
13	Lime	454	467	
39	Shale	467	506	
2	Coal	506	508	
4	Shale	508	512	
8	Lime	512	520	
12	Shale	520	532	
2	Lime	532	534	
12	Black Shale	534	546	
8	Lime	546	554	
15	Shale	554	569	
2	Lime	569	571	