

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. 400
 T.D. of pipe 387
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Production

API # 15-121-29622-00-00
 Lease Name Bristow
 Well # P-4
 Spud Date 9/18/2013
 Cement Date 9/25/2013
 Location Sec 27 T 17 R 22
 890 feet from N line
 2805 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	Soil	0	2	
10	Clay	2	12	
15	Lime	12	27	
18	Shale	27	45	
5	Lime	45	50	
29	Shale	50	79	
17	Lime	79	96	
13	Shale	96	109	
26	Lime	109	135	
4	Black Shale	135	139	
24	Lime	139	163	
4	Coal	163	167	
13	Lime	167	180	
136	Shale	180	316	
2	Red Bed	316	318	
3	Shale	318	321	
3	Oil Sand	321	324	OK
3	Oil Sand	324	327	OK
3	Oil Sand	327	330	OK
3	Oil Sand	330	333	Good
3	Oil Sand	333	336	V-Good
2	Oil Sand	336	338	V-Good
3	Oil Sand	338	341	V-Good
3	Oil Sand	341	344	V-Good
2	Oil Sand	344	346	Good
12	Lime	346	358	
42	Shale	358	400	