

Operator License # 32834
 Operator JTC Oil, Inc.
 Address PO Box 24386
 City Stanley, KS 66283
 Contractor JTC Oil, Inc.
 Contractor License # 32834
 T.D. 380
 T.D. of pipe 375
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Production

API # 15-121-29733-00-00
 Lease Name Bristow
 Well # P-17
 Spud Date 11/13/2013
 Cement Date 11/21/2013
 Location Sec 27 T 17 R 22E
 1220 feet from N line
 2475 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	Soil	0	2	
1	Clay	2	3	
12	Lime	3	15	
13	Shale	15	28	
5	Lime	28	33	
29	Shale	33	62	
18	Lime	62	80	
10	Shale	80	90	
26	Lime	90	116	
7	Black Shale	116	123	
23	Lime	123	146	
5	Coal	146	151	
12	Lime	151	163	
137	Shale	163	300	
3	Red Bed	300	303	
8	Shale	303	311	
3	Oil Sand	311	314	OK
2	Oil Sand	314	316	Good
2	Oil Sand	316	318	Good
3	Oil Sand/Little Lime	318	321	V-Good
3	Oil Sand	321	324	V-Good
3	Oil Sand	324	327	V-Good
1	Oil Sand	327	328	V-Good
4	Shale	328	332	
8	Lime	332	340	
40	Shale	340	380	