

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 381
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Injection

API # 15-121-29664-00-00
 Lease Name Bristow
 Well # I-8
 Spud Date 9/23/2013
 Cement Date 10/2/2013
 Location Sec 27 T 17 R 22
 1385 feet from N line
 2970 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	Soil	0	2	
10	Clay	2	12	
21	Lime	12	33	
16	Shale	33	49	
4	Lime	49	53	
28	Shale	53	81	
19	Lime	81	100	
9	Shale	100	109	
26	Lime	109	135	
8	Black Shale	135	143	
24	Lime	143	167	
4	Coal	167	171	
13	Lime	171	184	
133	Shale	184	317	
5	Red Bed	317	322	
6	Lime Shale	322	328	
2	Oil Sand	328	330	OK
4	Oil Sand	330	334	OK
4	Oil Sand	334	338	V-Good
4	Oil Sand	338	342	V-Good
4	Oil Sand	342	346	V-Good
4	Oil Sand	346	350	V-Good
9	Lime	350	359	
41	Shale	359	400	