

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 # 15-121-29846-00-00  
 Lease Name Bristow  
 Well # I-16  
 Spud Date 3/17/2014  
 Cement Date 3/31/2014  
 Location Sec 27 T 17 R 22  
 1715 feet from N line  
 2640 feet from E line  
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	soil	0	2	
9	clay	2	11	
14	lime	11	25	
16	shale	25	41	
5	lime	41	46	
29	shale	46	75	
16	lime	75	91	
10	shale	91	101	
27	lime	101	128	
6	black shale	128	134	
22	lime	134	156	
6	coal	156	162	
149	lime	162	311	
3	red bed	311	314	
11	shale	314	325	
3	oil sand	325	328	good
4	oil sand	328	332	good
3	oil sand	332	335	good
3	oil sand	335	338	v-good
3	oil sand	338	341	v-good
2	oil sand	341	343	v-good
1	shale	343	344	
9	lime	344	353	
47	shale	353	400	