

Operator License # 32834  
 Operator JTC Oil, Inc.  
 Address PO Box 24386  
 City Stanley, KS 66283  
 Contractor JTC Oil, Inc.  
 Contractor License # 32834  
 T.D. 360  
 T.D. of pipe 350  
 Surface pipe size 7"  
 Surface pipe depth 20'  
 Well Type Injection

API # 15-121-30052-00-00  
 Lease Name Bristow  
 Well # I-18  
 Spud Date 3/26/2014  
 Cement Date 3/31/2014  
 Location Sec 27 T 17 R 22  
 2045 feet from N line  
 2310 feet from E line  
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	soil	0	2	
2	clay	2	4	
10	lime	4	14	
16	shale	14	30	
5	lime	30	35	
27	shale	35	62	
18	lime	62	80	
10	shale	80	90	
26	lime	90	116	
8	black shale	116	124	
24	lime	124	148	
4	coal	148	152	
13	lime	152	165	
136	shale	165	301	
4	red bed	301	305	
7	shale	305	312	
3	oil sand	312	315	ok
3	oil sand	315	318	good
4	oil sand	318	322	v-good
4	oil sand	322	326	v-good
4	oil sand	326	330	v-good
2	oil sand	330	332	v-good
2	shale	332	334	
8	lime	334	342	
18	shale	342	360	