

Operator License # 32834
 Operator JTC Oil, Inc.
 Address PO 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 # 15-121-29847-00-00
 Lease Name Bristow
 Well # I-17
 Spud Date 3/29/2014
 Cement Date 3/31/2014
 Location Sec 27 T 17 R 22
 1715 feet from N line
 2310 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	soil	0	2	
6	clay	2	8	
10	lime	8	18	
18	shale	18	36	
5	lime	36	41	
29	shale	41	70	
17	lime	70	87	
10	shale	87	97	
27	lime	97	124	
7	black shale	124	131	
23	lime	131	154	
4	coal	154	158	
14	lime	158	172	
136	shale	172	308	
4	red bed	308	312	
8	shale	312	320	
4	oil sand	320	324	good
4	oil sand	324	328	good
4	oil sand	328	332	v-good
4	oil sand	332	336	v-good
3	oil sand	336	339	v-good
3	shale	339	342	
9	lime	342	351	
49	shale	351	400	