

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 Production

API # 15-121-29850-00-00
 Lease Name Bristow
 Well # P-21
 Spud Date 3/14/2014
 Cement Date 3/24/2014
 Location Sec 27 T 17 R 22
 1880 feet from N line
 3135 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	soil	0	2	
8	clay	2	10	
22	lime	10	32	
14	shale	32	46	
5	lime	46	51	
30	shale	51	81	
16	lime	81	97	
10	shale	97	107	
27	lime	107	134	
7	black shale	134	141	
20	lime	141	161	
3	coal	161	164	
18	lime	164	182	
134	shale	182	316	
3	red bed	316	319	
13	shale	319	332	
3	oil sand	332	335	ok
3	oil sand	335	338	ok
3	oil sand	338	341	good
3	oil sand	341	344	good
3	oil sand	344	347	good
2	shale	347	349	
9	lime	349	358	
42	shale	358	400	