

Operator License # 32834
 Operator JTC Oil, Inc.
 Address PO Box 24386
 City Stanley, KS 66283
 Contractor JTC Oil, Inc.
 Contractor License # 32834
 T.D. 700
 T.D. of pipe 682
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Production

API # 15-121-29434-00-00
 Lease Name Renner
 Well # P-7
 Spud Date 12/20/2013
 Cement Date 1/17/2014
 Location Sec 16 T 17 R 22
 165 feet from S line
 660 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	Soil	0	2	
16	Clay	2	18	
22	Shale	18	40	
21	Lime	40	61	
14	Shale	61	75	
7	Lime	75	82	
8	Shale	82	90	
8	Lime	90	98	
31	Shale	98	129	
15	Lime	129	144	
7	Shale	144	151	
28	Lime	151	179	
6	Black Shale	179	185	
22	Lime	185	207	
4	Coal	207	211	
12	Lime	211	223	
134	Shale	223	357	
3	Red Bed	357	360	
3	Shale	360	363	
3	Oil Sand	363	366	Little
3	Oil Sand	366	369	OK
3	Oil Sand	369	372	Good
3	Oil Sand	372	375	V-Good
2	Oil Sand	375	377	Good
3	Oil Sand	377	380	V-Good
3	Oil Sand	380	383	V-Good
3	Oil Sand	383	386	V-Good
2	Oil Sand	386	388	V-Good
2	Shale	388	390	
11	Lime	390	401	
41	Shale	401	442	
2	Coal	442	444	
4	Shale	444	448	
5	Lime	448	453	