

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. 740
 T.D. of pipe 642
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Production

API # 15-121-29586-00-00
 Lease Name Wilson A
 Well # P-3
 Spud Date 9/4/2013
 Cement Date 9/6/2013
 Location Sec 4 T 18 R 22
 1815 feet from N line
 825 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To
28	Dirt/Clay	0	28
6	Mix	28	34
6	Lime	34	40
9	Shale	40	49
28	Lime	49	77
6	Black Shale	77	83
22	Lime	83	105
5	Black Shale	105	110
14	Lime	110	124
167	Shale	124	291
9	Lime	291	300
51	Shale	300	351
9	Lime	351	360
12	Shale	360	372
3	Lime	372	375
20	Shale	375	395
10	Lime	395	405
27	Shale	405	432
6	Lime	432	438
6	Shale	438	444
30	Sandy Shale	444	474
11	Shale	474	485
27	Black Shale	485	512
3	Tiny Oil/Sand	512	515
35	Shale	515	550
1	OK Oil Sand	550	551
2	OK Oil Sand	551	553
2	OK Oil Sand	553	555
3	Good	555	558
2	Good	558	560
2	Good	560	562
2	Good	562	564
2	Little	564	566
2	Tiny	566	568