

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. 620
 T.D. of pipe 594
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Injection

API # 15-121-29581-00-00
 Lease Name Wilson A
 Well # I-1

Spud Date 9/7/2013
 Cement Date 9/10/2013
 Sec 4 T 18 R 22
 1320 feet from N line
 660 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To
28	Dirt/Clay	0	28
4	Lime/Rock	28	32
14	Lime	32	46
9	Shale	46	55
28	Lime	55	83
7	Shale	83	90
21	Lime	90	111
5	Black Shale	111	116
13	Lime	116	129
169	Shale	129	298
8	Lime	298	306
55	Shale	306	361
9	Lime	361	370
11	Shale	370	381
3	Lime	381	384
19	Shale	384	403
11	Lime	403	414
27	Shale	414	441
5	Lime	441	446
10	Shale	446	456
20	Sandy Shale	456	476
13	Shale	476	489
23	Black Shale	489	512
5	Shale	512	517
4	Tiny Oil/Sand	517	521
9	Sandy Shale	521	530
27	Shale	530	557
1	OK Oil	557	558
2	OK Oil	558	560
2	OK Oil	560	562
2	Good	562	564
2	Good	564	566
2	Good	566	568
2	OK	568	570