

Operator License # 33741
 Operator energex kansas
 Address 2038 S. Princeton St., Ste B
 City Ottawa, KS 66067
 Contractor JTC Oil, Inc.
 Contractor License # 32834
 T.D. 820
 T.D. of pipe 703
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Injection

API # 15-059-26481-00-00
 Lease Name Alexander
 Well # BSI-AL25
 Spud Date 7/23/2013
 Cement Date
 Location Sec 29 T18 R 21
 372 feet from S line
 4039 feet from E line
 County Franklin

Driller's Log

Thickness	Strata	From	To	
1	Soil	0	1	
8	Lime	1	9	
76	Shale	9	85	
19	Lime	85	104	
8	Lime Shale	104	112	
15	Shale	112	127	
7	Lime	127	134	
5	Red Bed	134	139	
40	Shale	139	179	
15	Lime	179	194	
10	Shale	194	204	
32	Lime	204	236	
8	Black Shale	236	244	
22	Lime	244	266	
4	Coal	266	270	
14	Lime	270	284	
167	Shale	284	451	
15	Lime	451	466	
5	Shale	466	471	
11	Sand	471	482	
30	Shale	482	512	
9	Lime	512	521	
13	Shale	521	534	
3	Lime	534	537	
20	Black Shale	537	557	
15	Lime	557	572	
16	Shale	572	588	
2	Lime	588	590	
2	Coal	590	592	
2	Lime	592	594	
2	Lime Oil	594	598	Good
2	Lime Oil	596	598	Good
7	Lime Oil	598	600	Good
2	Shale	600	602	

4	Coal	602	606	
8	Sand	606	614	
33	Shale	614	647	
18	Black Shale	647	665	
2	Oil Sand	665	667	Good
2	Oil Sand	667	669	V-Good
2	Oil Sand	669	671	V-Good
2	Oil Sandy	671	673	Broken
6	Sandy	673	679	
27	Shale	679	706	
1	Coal	706	707	
13	Sand	707	720	
16	Shale	720	736	
2	Coal	736	738	
30	Shale	738	768	
19	Sandy/Shale	768	787	
4	Coal	787	791	
29	Shale	791	820	