

Operator License #	33741	API #	15-059-26488-00-00
Operator	Energex Kansas	Lease Name	Gilchrist
Address	2038 S. Princeton St., Ste B	Well #	BSP-GC8
City	Ottawa, KS 66067	Spud Date	8/14/2013
Contractor	JTC Oil, Inc.	Cement Date	
Contractor License #	32834	Location	1501 Sec 4 T 18 R 21 feet from S E line
T.B. of pipe	760 739	County	Franklin
Surface pipe size	7"		
Surface pipe depth	20'		
Well Type	Production		

Driller's Log

Thickness	Strata	From	To
1	Soil	0	1
2	Clay	1	3
4	Lime	3	7
30	Shale	7	37
19	Lime	37	56
91	Shale	56	147
20	Lime	147	167
15	Shale	167	182
3	Lime	182	185
8	Shale	185	193
5	Lime	193	198
41	Shale	198	239
14	Lime	239	253
9	Shale	253	262
27	Lime	262	289
6	Black Shale	289	295
23	Lime	295	318
4	Coal	318	322
15	Lime	322	337
155	Shale	337	492
16	Lime	492	508
3	Shale	508	511
9	Sand	511	520
32	Shale	520	552
2	Coal	552	554
1	Shale	554	555
7	Lime	555	562
11	Shale	562	573
2	Lime	573	575
12	Black Shale	575	587
9	Lime	587	596
6	Shale	596	602
4	Lime	602	606
1	Coal	606	607

3	Lime Oil	607	610	OK
3	Lime Oil	610	613	Good
2	Shale	613	615	
3	Oil Sand	615	618	Good
3	Oil Sand	618	621	Good
3	Oil Sand	621	624	OK
3	Oil Sand	624	627	Good
3	Oil Sand	627	630	V-Good
3	Oil Sand	630	633	Good
9	Sandy	633	642	
22	Shale	642	664	
24	Black Shale	664	688	
2	Oil Sand	688	690	OK
2	Sand	690	692	OK
2	Oil Sand	692	694	Broken
2	Sandy Shale	694	696	
2	Sandy	696	698	Little Oil
3	Sandy	698	701	Little Oil
59	Shale	701	760	