

Operator License #	33741	API #	15-059-26508-00-00		
Operator	Energex Kansas	Lease Name	Gilchrist		
Address	2038 S. Princeton St., Ste B	Well #	BSI-GC8		
City	Ottawa, KS 66067	Spud Date	8/27/2013		
Contractor	JTC Oil, Inc.	Cement Date			
Contractor License #	32834	Location	Sec 4	T 18	R 21
T.D.	680		2115 feet from	S	line
T.D. of pipe	670		282 feet from	E	line
Surface pipe size	7"	County	Franklin		
Surface pipe depth	20'				
Well Type	Injection				

Driller's Log

Thickness	Strata	From	To	
2	Dirt	0	2	
11	Lime	2	13	
32	Shale	13	45	
19	Lime	45	64	
93	Shale	64	157	
20	Lime	157	177	
15	Shale	177	192	
3	Lime	192	195	
8	Shale	195	203	
7	Lime	203	210	
36	Shale	210	246	
16	Lime	246	262	
9	Shale	262	271	
27	Lime	271	298	
7	Black Shale	298	305	
22	Lime	305	327	
5	Coal	327	332	
13	Lime	332	345	
155	Shale	345	500	
16	Lime	500	516	
4	Shale	516	520	
8	Sand	520	528	
26	Shale	528	554	
3	Coal	554	557	
5	Shale	557	562	
6	Lime	562	568	
14	Shale	568	582	
2	Lime	582	584	
12	Black Shale	584	596	
4	Lime	596	600	
18	Shale	600	618	
5	Lime Oil	618	623	
4	Shale	623	627	
1	OK	627	628	Oil Sand

2	OK	628	630
2	OK	630	632
2	OK	632	634
2	OK	634	636
2	OK	636	638
2	Little	638	640
10	Sandy Shale	640	650
30	Shale	650	680