

Operator License #	33741	API #	15-059-26468-00-00		
Operator	Energex Kansas	Lease Name	Gilchrist		
Address	2038 S. Princeton St., Ste B	Well #	BSI-GC2		
City	Ottawa, KS 66067				
Contractor	JTC Oil, Inc.	Spud Date	8/19/2013		
Contractor License #	32834	Cement Date			
T.D.	640	Location	Sec 4	T 18	R 21
T.D. of pipe	629		1878 feet from	S	line
Surface pipe size	7"		1066 feet from	E	line
Surface pipe depth	20'	County	Franklin		
Well Type	Injection				

Driller's Log

Thickness	Strata	From	To
2	Soil	0	2
18	Lime	2	20
93	Shale	20	113
20	Lime	113	133
25	Shale	133	158
2	Lime	158	160
2	Shale	160	162
6	Lime	162	168
32	Shale	168	200
16	Lime	200	216
10	Shale	216	226
27	Lime	226	253
10	Black Shale	253	263
19	Lime	263	282
5	Coal	282	287
11	Lime	287	298
151	Shale	298	449
24	Lime	449	473
5	Shale	473	478
11	Sand	478	489
22	Shale	489	511
2	Coal	511	513
5	Shale	513	518
8	Lime	518	526
12	Shale	526	538
2	Lime	538	540
12	Black Shale	540	552
6	Lime	552	558
8	Shale	558	566
3	Lime	566	569
2	Coal	569	571
3	Lime Oil	571	574
3	Lime Oil	574	577
3	Shale	577	580

OK

OK

3	Oil Sand	580	583	OK
3	Oil Sand	583	586	V-Good
3	Oil Sand	586	589	V-Good
3	Oil Sand	589	592	V-Good
2	Oil Sand	592	594	Good
2	Oil Sand	594	596	Good
3	Oil Sand	596	599	Broken
41	Shale	599	640	