

Operator License #	33741	API #	15-059-26744-00-00
Operator	Energex Kansas	Lease Name	Carter A
Address	2038 S. Princeton St., Ste B	Well #	BSI-CAS8
City	Ottawa, KS 66067	Spud Date	7/16/2014
Contractor	JTC Oil, Inc.	Cement Date	
Contractor License #	32834	Location	Sec 17 T 18 R 21
T.D.	620		2508 feet from N line
T.D. of pipe	607		3071 feet from E line
Surface pipe size	7"	County	Franklin
Surface pipe depth	26		
Well Type	Injection		

Driller's Log

Thickness	Strata	From	To	
2	soil	0	2	
21	clay	2	23	
34	shale	23	57	
18	lime	57	75	
23	shale	75	98	
7	lime	98	105	
3	shale	105	108	
4	red bed	108	112	
37	shale	112	149	
15	lime	149	164	
9	shale	164	173	
30	lime	173	203	
7	black shale	203	210	
21	lime	210	231	
4	coal	231	235	
12	lime	235	247	
162	shale	247	409	
13	lime	409	422	
51	shale	422	473	
11	lime	473	484	
10	shale	484	494	
2	lime	494	496	
12	black shale	496	508	
13	lime	508	521	
27	shale	521	548	
2	oil sand	548	550	good
3	oil sand	550	553	v-good
3	oil sand	553	556	v-good
2	oil sand	556	558	v-good
2	oil sand	558	560	v-good
3	oil sand	560	563	v-good
2	oil sand	563	565	good
55	shale	565	620	