

Operator License #	33741	API #	15-059-26754-00-00		
Operator	Energex Kansas	Lease Name	Carter A South		
Address	2038 S. Princeton St., Ste B	Well #	BSI-CA60		
City	Ottawa, KS 66067	Spud Date	8/6/2014		
Contractor	JTC Oil, Inc.	Cement Date			
Contractor License #	32834	Location	Sec 17	T 18	R 21
T.D.	740		855 feet from	S	line
T.D. of pipe	695		4800 feet from	E	line
Surface pipe size	7	County	Franklin		
Surface pipe depth	20"				
Well Type	Injection				

Driller's Log

Thickness	Strata	From	To	
4	dirt	0	4	
25	lime	4	30	
55	shale	30	85	
40	lime	85	125	
4	shale	125	129	
2	lime	129	131	
20	shale	131	151	
2	lime	151	153	
7	red shale	153	160	
35	shale	160	195	
15	lime	195	210	
8	shale	210	218	
32	lime	218	250	
6	black shale	250	256	
24	lime	256	280	
3	shale	280	283	
12	lime	283	295	
145	shale	295	440	
8	red shale/lime mix	440	448	
8	shale	448	456	
14	lime	456	470	
50	shale	470	520	
10	lime/shale mix	520	530	
9	shale	530	539	
5	lime	539	544	
14	shale	544	558	
12	lime	558	570	
16	shale	570	586	
5	lime	586	591	
5	shale	591	596	
4	sand	596	600	good
10	good	600	610	
2	ok	610	612	
50	shale	612	662	

2	top sand	662	664	ok
2	top sand	664	666	
2	top sand	666	668	
2	top sand	668	670	
2	top sand	670	672	
58	shale	672	730	
10	mix	730	740	