

Operator License #	32834	API #	15-121-30900-00-00		
Operator	JTC Oil, Inc.	Lease Name	Terbrock		
Address	35790 Plum Creek Road	Well #	W-1		
City	Osawatomie, KS 66064				
Contractor	JTC Oil, Inc.	Spud Date	1/20/2015		
Contractor License #	32834	Cement Date	1/22/2015		
T.D.	378'	Location	Sec 27	T 17	R 22
T.D. of pipe	400'		2310 feet from	S	line
Surface pipe size	7"		660 feet from	E	line
Surface pipe depth	20'	County	Miami		
Well Type	Injection				

Driller's Log

Thickness	Strata	From	To	
2	soil	0	2	
12	clay	2	14	
21	shale	14	35	
4	lime	35	39	
27	shale	39	66	
19	lime	66	85	
10	shale	85	95	
27	lime	95	122	
6	coal	122	128	
22	lime	128	150	
4	coal	150	154	
13	lime	154	167	
138	shale	167	305	
3	red bed	305	308	
2	oil sand	308	310	v-good
3	oil sand	310	313	v-good
3	lime oil	313	316	good
2	oil sand	316	318	v-good
3	oil sand	318	321	good
3	oil sand	321	324	v-good
3	oil sand	324	327	v-good
3	oil sand	327	330	v-good
3	oil sand	330	333	v-good
1	oil sand	333	334	v-good
2	lime oil	334	336	v-good
4	shale	336	340	
7	lime	340	347	
53	shale	347	400	