

Operator License # 32834
 Operator JTC Oil, Inc.
 Address 35790 Plum Creek Road
 City Osawatomie, KS 66064
 Contractor JTC Oil, Inc.
 Contractor License # 32834
 T.D. 360'
 T.D. of pipe 354'
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Injection

API # 15-121-30633-00-00
 Lease Name Terbrock
 Well # I-8

Spud Date 9/11/2014
 Cement Date 9/18/2014

Location Sec 27 T 17 R 22
 1980 feet from S line
 990 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	soil	0	2	
15	clay	2	17	
3	lime	17	20	
31	shale	20	51	
14	lime	51	65	
10	shale	65	75	
27	lime	75	102	
7	coal	102	109	
21	lime	109	130	
4	coal	130	134	
14	lime	134	148	
137	shale	148	285	
3	red bed	285	288	
16	shale	288	304	
3	oil sand	304	307	good
3	oil sand	307	310	v-good
3	oil sand	310	313	good
2	oil sand	313	315	good
5	shale	315	320	
10	lime	320	330	
30	shale	330	360	