

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 355'
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Injection

API # 15-121-30613-00-00
 Lease Name Terbrock
 Well # I-1
 Spud Date 9/4/2014
 Cement Date 9/17/2014
 Location Sec 27
 2310 feet from
 330 feet from
 County Miami

T 17 R 22
 S line
 E line

Driller's Log

Thickness	Strata	From	To	
2	soil	0	2	
2	lime	2	4	
2	clay	4	6	
15	shale	6	21	
8	lime	21	29	
26	shale	29	55	
20	lime	55	75	
10	shale	75	85	
26	lime	85	111	
9	coal	111	120	
21	lime	120	141	
4	coal	141	145	
14	lime	145	159	
135	shale	159	294	
4	red bed	294	298	
4	shale/sand mix	298	302	broken
4	oil sand	302	306	ok
3	oil sand	306	309	ok
3	shale/sand mix	309	312	ok
3	shale	312	315	
3	oil sand	315	318	ok
2	oil sand	318	320	v-good
3	oil sand	320	323	v-good
3	oil sand	323	326	v-good
1	lime	326	327	
3	shale	327	330	
8	lime	330	338	
22	shale	338	360	