

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. 420'
 T.D. of pipe 402'
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Injection

API # 15-121-31042-00-00
 Lease Name Feebeck-Thompson
 Well # I-4
 Spud Date 7/17/2015
 Cement Date 7/24/2015
 Location Sec 29 T 17 R 22
 1830 feet from S line
 4290 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	soil	0	2	
15	clay	2	17	
3	shale	17	20	
19	lime	20	39	
22	shale	39	61	
6	lime	61	67	
41	shale	67	108	
15	lime	108	123	
9	shale	123	132	
27	lime	132	159	
8	coal	159	167	
22	lime	167	189	
5	coal	189	194	
12	lime	194	206	
141	shale	206	347	
2	oil sand	347	349	ok
3	oil sand	349	352	ok
2	oil sand	352	354	good
2	oil sand	354	356	v-good
2	oil sand	356	358	v-good
2	oil sand	358	360	v-good
2	oil sand	360	362	v-good
2	oil sand	362	364	v-good
2	lime oil	364	366	v-good
3	shale mix	366	369	broke
5	shale	369	374	
15	lime	374	389	
31	shale	389	420	