

DRILL LOG

Operator License# 33741

API # 15-059-26377-00-00

Operator Enerjex Kansas

Lease Name Thoele South

Address 2038 S. Princeton St., Ste. B , Ottawa, KS

Well # BSI TS 28

Phone 785-241-2228

Spud Date 5/11/13 Cement 5/16/13

Contractor License # 32834

Contractor JTC Oil, Inc.

T.D 800 TD of Pipe 780

3 sacks cement

Surf. Pipe Size_ 7" Depth__ 21.5

County Franklin

Thickness	Strata	From	To	Thickness	Strata	From	To
2	soil	0	2	35	shale	228	263
3	clay	2	5	16	lime	263	279
26	lime	5	31	7	shale	279	286
34	shale	31	65	30	lime	286	316
33	lime	65	98	9	black shale	316	325
72	shale	98	170	21	lime	325	346
24	lime	170	194	5	coal	346	351
19	shale	194	213	14	lime	351	365
8	lime	213	221	150	shale	365	515
2	shale	221	223	4	lime	515	519
5	red bed	223	228	10	shale	519	529
				17	lime	529	546

8	shale	546	554
14	sand	554	570
18	shale	570	588
2	coal	588	590
6	shale	590	596
9	lime	596	605
9	shale	605	614
3	lime	614	617
19	black shale	617	636
14	lime	636	650
12	shale	650	662
5	lime	662	667
2	lime oil	667-669	ok
3	lime oil	669-672	ok
3	lime oil	672-675	good
2	shale	675-677	
6	coal	667-683	
17	sand	683-700	
42	shale	700-742	
1	oil sand	742-743	ok
2	oil sand	743-745	ok
2	oil sand	745-747	good

2	oil sand	747-749 vgood
2	oil sand	749-751broken
3	sand	751-754
44	shale	754-800
