

**DRILL LOG**

Operator License# 33741

API # 15-059-26381-00-00

Operator Enerjex Kansas

Lease Name Thoele South

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

Well # BSI-TS27

Phone 785-241-2228

Spud Date 5/17/13 Cement 5/23/13

Contractor License # 32834

Contractor JTC Oil, Inc.

T.D 800 TD of Pipe 791.5

3 sacks cement

Surf. Pipe Size 7" Depth 21'

County Franklin

	Thickness	Strata	From	To	Thickness	Strata	From	To
2	Soil		0	2	35	Shale	219	254
4	Clay		2	6	16	Lime	254	270
17	Lime		6	23	8	Shale	270	278
35	Shale		23	58	31	Lime	278	309
31	Lime		58	89	9	Black Shale	309	318
75	Shale		89	164	23	Lime	318	341
21	Lime		164	185	4	Coal	341	345
21	Shale		185	206	13	Lime	345	358
7	Lime		206	213	150	Shale	358	508
2	Shale		213	215	6	Lime	508	514
4	Red Bed		215	219	10	Shale	514	524

19	Lime	524	543
4	Shale	543	547
15	Sand	547	562
20	Shale	562	582
3	Coal	582	585
4	Shale	585	589
7	Lime	589	596
13	Shale	596	609
3	Lime	609	612
20	Black Shale	612	632
11	Lime	632	643
10	Shale	643	653
2	Lime	653	655
4	Coal	655	659
6	Lime	659	665
2	Lime Oil 665-667		Good
3	Lime Oil 667-670		Good
1	Lime Oil 670-671		Good
3	Shale	671	674
4	Coal	674	678
16	Sand	678	694
47	Shale	694	741

<hr/>	1	Oil Sand 741-742	OK
<hr/>	2	Oil Sand 742-744	Good
<hr/>	2	Oil Sand 744-746	V Good
<hr/>	2	Oil Sand 746-748	Good
<hr/>	2	Oil Sand 748-750	OK
<hr/>	4	Sand 750	754
<hr/>	46	Shale 754	800