

DRILL LOG

Operator License# 33741

API # 15-059-26376-00-00

Operator Enerjex Kansas

Lease Name Thoele South

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

Well # BSI-TS26

Phone 785-241-2228

Spud Date 5/16/13 Cement 5/23/13

Contractor License # 32834

Contractor JTC Oil, Inc.

T.D 820 TD of Pipe 804'

3 sacks cement

Surf. Pipe Size 7" Depth 21.10'

County Franklin

	Thickness	Strata	From	To	Thickness	Strata	From	To
2	Soil		0	2	2	Shale	219	221
5	Clay		2	7	5	Red Bed	221	226
20	Lime		7	27	36	Shale	226	262
25	Shale		27	52	15	Lime	262	277
2	Lime		52	54	9	Shale	277	286
11	Shale		54	65	30	Lime	286	316
33	Lime		65	98	8	Black Shale	316	324
72	Shale		98	170	24	Lime	324	348
20	Lime		170	190	4	Coal	348	352
23	Shale		190	213	12	Lime	352	364
6	Lime		213	219	150	Shale	364	514

4	Lime	514	518
10	Shale	518	528
18	lime	528	546
8	Shale	546	554
14	Sand	554	568
20	Shale	568	588
3	Coal	588	591
4	Shale	591	595
10	Lime	595	605
11	Shale	605	616
2	Lime	616	618
21	Black Shale	618	639
11	Lime	639	650
11	Shale	650	661
11	Lime	661	672
3	Lime/Oil 672-675		Good
3	Lime/Oil 675-678		Good
2	Shale	678	680
5	Coal	680	685
14	Sand	685	699
51	Shale	699	750
1	Oil/Sand 750-751		Good

2	Oil/Sand 751-753	Good
2	Oil/Sand 753-755	OK
2	Oil/Sand 755-757	Broken
63	Shale	757 820