

DRILL LOG

Operator License# 33741

API # 15-059-26369-00-00

Operator Enerjex Kansas

Lease Name Thoele South

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

Well # BSP-TS36

Phone 785-241-2228

Spud Date 05/22/13 Cement

Contractor License # 32834

Contractor JTC Oil, Inc.

T.D 800 TD of Pipe 793

3 sacks cement

Surf. Pipe Size_7" Depth__ 22'

County Franklin

	Thickness	Strata		Thickness	Strata	
		From	To		From	To
1	Soil	0	1	22	Shale	192 214
1	Clay	1	2	5	Lime	214 219
1	Lime	2	3	2	Shale	219 221
4	Shale	3	7	3	Red Bed	221 224
20	Lime	7	27	38	Shale	224 262
6	Shale	27	33	15	Lime	262 277
3	Red Bed	33	36	8	Shale	277 285
29	Shale	36	65	31	Lime	285 316
32	Lime	65	97	9	Black Shale	316 325
73	Shale	97	170	23	Lime	325 348
22	Lime	170	192	4	Coal	348 352

13	Lime	352	365
164	Shale	365	529
15	Lime	529	544
8	Shale	544	552
8	sand	552	560
27	Shale	560	587
4	Coal	587	591
3	Shale	591	594
8	Lime	594	602
13	Shale	602	615
3	Lime	615	618
18	Black Shale	618	636
12	Lime	636	648
11	Shale	648	659
2	Lime	659	661
2	Coal	661	663
9	Lime	663	672
2	Lime Oil 672-674	OK	
2	Lime Oil 674-676	Good	
2	Lime Oil 676-678	OK	
2	Shale	678	680
5	Coal	680	685

11	Sand	685	696
51	Shale	696	747
2	Oil Sand 747-749		Good
2	Oil Sand 749-751		Good-V
2	Oil Sand 751-753		Good
2	Oil Sand 753-755		Broken
45	Shale	755	800