

McGown Drilling, Inc.

Mound City, Kansas

Operator:
 Enerjex Kansas, Inc.
 Overland Park, KS

Thoele South BSI-TS 33

Franklin Co, KS
 29-18S-21E
 API # 059-26385

Spud Date:	6/26/2013	Surface Bit:	9.875"
Surface Casing:	7"	Drill Bit:	5.875"
Surface Length:	23.40'	Longstring:	794.75'
Surface Cement:	5 sx	Longstring Date:	6/28/2013

Driller's Log

Top	Bottom	Formation	Comments
0	1	Soil	
1	3	Lime	
3	9	Clay	
9	28	Lime	
28	64	Shale	
64	95	Lime	
95	168	Shale	
168	187	Lime	
187	211	Shale	
211	219	Lime	
219	261	Shale	
261	366	Lime	
366	513	Shale	
513	546	Lime	
546	552	Shale	
552	560	Sand	Grey, no oil show
560	596	Shale	
596	609	Lime	
609	616	Shale	
616	619	Lime	
619	636	Shale	
636	656	Lime	
656	658	Bl. Shale	
658	671	Lime	
671	677	Lime	Light oil show, good odor
677	746	Bl. Shale & Shale	

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746	756	Sand	Good oil show to 754, laminated and grey
756	802	Shale	after 754, no odor, best 746-750
802	TD		