

McGown Drilling, Inc.
Mound City, Kansas

Operator:

Energex Kansas, Inc.
Overland Park, KS

Thoele South BSI-TS 24

Franklin Co, KS
29-18S-21E
API # 059-26374

Spud Date: 7/3/2013
Surface Casing: 7"
Surface Length: 20.0'
Surface Cement: 4 sx

Surface Bit: 9.875"
Drill Bit: 5.875"
Longstring: 813.30'
Longstring Date: 7/4/2013

Driller's Log

Top	Bottom	Formation	Comments
0	1	Soil	
1	9	Unconsolidated rock w/clay	
9	38	Lime	
38	71	Shale	
71	106	Lime	
106	176	Shale	
176	195	Lime	
195	221	Shale	
221	225	Lime	
225	271	Shale	
271	373	Lime	
373	537	Shale	
537	547	Lime	
547	562	Shale	
562	576	Sand	Grey, no oil show
576	627	Shale	
627	629	Lime	
629	657	Lime	
657	675	Shale	
675	677	Coal	
677	681	Lime	
681	689	Lime	Good oil show, good bleed
689	690	Coal	
690	759	Shale	
759	766	Sand	Good oil show, top 4' best
766	822	Shale	
822	TD		