

McGown Drilling, Inc.
Mound City, Kansas

Operator:
Energex Kansas, Inc.
Overland Park, KS

Gilchrist BSI-GC 1

Franklin Co., KS
4-18S-21E
API: 059-26412

Spud Date:	8/23/2013	Surface Bit:	9.875"
Surface Casing:	7"	Drill Bit:	5.875"
Surface Length:	21.0'	Longstring:	667.40'
Surface Cement:	6 sx	Longstring Date:	8/27/2013

Driller's Log

Top	Bottom	Formation	Comments
0	15	Soil & Clay	
15	21	Shale	
21	44	Lime	
44	135	Shale	
135	154	Lime	
154	170	Shale	
170	175	Lime	
175	178	Shale	
178	186	Lime	
186	224	Shale	
224	240	Lime	
240	250	Shale	
250	280	Lime	
280	288	Shale	
288	325	Lime	
325	484	Shale	Big Shale
484	509	Lime	
509	540	Shale	
540	569	Lime	
569	577	Shale	
577	580	Lime	
580	591	Shale	
591	594	Lime	
594	611	Shale	
611	613	Lime	Good oil show, good odor
613	615	Lime	Good oil show, very strong odor
615	617	Lime	Good oil show, good odor
617	619	Lime	Light oil show, light odor

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619	625	Shale	
625	642	Sand	Generally laminated sand, fair oil show,
642	682	Shale	best oil show & odor 631-635
682	TD		