

McGown Drilling, Inc.  
Mound City, Kansas

**Operator:**  
Enerjex Kansas, Inc.  
Ottawa, KS

**Gilchrist BSP-GC1**

Franklin Co., KS  
4-18S-21E  
API: 059-26410

<b>Spud Date:</b>	5/24/2013	<b>Surface Bit:</b>	11"
<b>Surface Casing:</b>	8.625"	<b>Drill Bit:</b>	6.75"
<b>Surface Length:</b>	43.50'	<b>Longstring:</b>	1528.75'
<b>Surface Cement:</b>	6 sx	<b>Longstring Date:</b>	6/12/2013

**Driller's Log**

Top	Bottom	Formation	Comments
0	1	Soil	
1	4	Lime	
4	35	Shale	
35	53	Lime	
53	145	Shale	
145	168	Lime	
168	189	Shale	
189	155	Lime	
193	236	Shale	
236	333	Lime	
333	489	Big Shale	
489	504	Lime	
504	548	Shale	
548	556	Lime	
556	561	Shale	
561	565	Lime	
565	568	Shale	
568	571	Lime	
571	583	Bl. Shale & Shale	
583	590	Lime	
590	599	Shale	
599	603	Bl. Shale & Shale	
603	605	Lime	Oil Show
605	612	Shale	
612	615	Sand	Grey, no oil show
615	620	Sand	Light oil show

## Gilchrist BSP-GC1

Franklin Co., KS

620	632	Sand	Good oil show
632	686	Shale	
686	694	Sand	Fair oil show
694	754	Shale	
754	763	Sand	with Sandy Shale, no oil show
763	907	Shale	
907	908	Coal	
908	1003	Shale	Mud up at 983'
1003	1026	Lime	Mississippian
1026	1030	Lime	1st Break, no oil show
1030	1032	Lime	
1032	1043	Lime	2nd Break, no oil show
1043	1375	Lime	
1375	1411	Shale	
1411	1542	Lime	Oil Odor at: 1395-1406; 1413-1417
<b>1542</b>	<b>TD</b>		