



**Operator:**  
Black Gold Kansas George, LLC

**George #5**  
Bourbon Co, KS  
19-25-22E  
API #011-24568-00-00

<b>Spud Date:</b>	9/26/2017	<b>Surface Bit:</b>	9.875"
<b>Surface Casing:</b>	7.0"	<b>Drill Bit:</b>	5.875"
<b>Surface Length:</b>	22.80'	<b>Longstring:</b>	
<b>Surface Cement:</b>	4 sx	<b>Longstring Date:</b>	
<b>Longstring:</b>			

### Driller's Log

Top	Bottom	Formation	Comments
0	3	Soil & Rock	
3	7	Clay	
7	10	Lime	
10	13	Blk Shale	
13	15	Lime	
15	19	Shale	
19	55	Lime	
55	58	Blk Shale	
58	61	Lime	
61	70	Shale	
70	87	Lime	
87	89	Shale	
89	91	Lime	
91	138	Shale	
138	144	Lime	
144	247	Shale	
247	253	Lime	
253	257	Shale	
257	265	Lime	
265	270	Limey Shale	
270	273	Red Bed	
273	300	Shale	
300	352	Sandy Shale	
352	376	Lime	

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376	379	Blk Shale	
379	409	Shale	
409	410	Lime	
410	420	Shale	
420	436	Lime	
436	444	Shale Blk	
444	449	Lime	
449	559	Shale	
559	560	Lime	
560	595	Shale	
595	600	Sandy Shale	
600	602	Sand	Slight bleed, good odor
602	604	Coal	Good sand
604	638	Shale	
638	642	White Muddy Shale	
642	648	Sandy Shale	
648	650	Sand	Odor, slight bleed in samples
650	653.5	Sand	Laminated, slight odor, no bleed
653.5	702	Shale	
<b>702</b>		<b>TD</b>	