



Operator:
Black Gold Kansas George, LLC

George #7
Bourbon Co, KS
19-25-22E
API # 15-011-24570-00-00

Spud Date:	10/5/2017	Surface Bit:	9.875"
Surface Casing:	7.0"	Drill Bit:	5.875"
Surface Length:	22.10'	Longstring:	657.05'
Surface Cement:	4 sx	Longstring Date:	10/9/2017
Longstring:			

Driller's Log

Top	Bottom	Formation	Comments
0	3	Soil & Rock	
3	10	Clay	
10	28	Lime	
28	30	Blk. Shale	
30	34	Lime	
34	41	Shale	
41	44	Lime	
44	46	Shale	
46	59	Lime	
59	112	Shale	
112	117	Lime	
117	221	Shale	
221	221.5	Lime	
221.5	225	Shale	
225	228	Lime	
228	233	Shale	
233	241	Lime	
241	257	Shale	Limey
257	259	Red Bed	
259	319	Shale	
319	341	Lime	
341	343	Blk. Shale	
343	350	Lime	
350	367	Shale	

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367	367.5	Lime	
367.5	397	Shale	
397	410	Lime	
410	417	Blk. Shale	
417	422	Lime	
422	532	Shale	
532	533	Lime	
533	570	Shale	
570	573	Grey Sand	No odor
573	604	Shale	
604	608	Muddy Shale	White
608	610	Sand	Grey sand
610	612	Sand	Laminated, sand, fair bleed, good odor
612	616.5	Sand	Laminated, good bleed, good gas push
616.5	617.5	Sand	Laminated, slight bleed, good gas push
617.5	622	Sand	Good bleed, laminated, good gas push
622	635	Sand	Laminated, grey sand, water sand
635	645	Sandy Shale	
645	662	Shale	
662		TD	

Top perf. 603
Bottom Perf. 611