
McGOWN

DRILLING, INC.

Operator:
RJ Energy, LLC
Garnett, KS

Martin #18A
Anderson Co, KS
30-22-19E
API # 003-26606-00-00

Spud Date:	6/28/2017	Surface Bit:	9.875"
Surface Casing:	7.0"	Drill Bit:	5.875"
Surface Length:	21'	Longstring:	6/23/1902
Surface Cement:	4 sx	Longstring Date:	6/29/2017
Longstring:	2 7/8 EUE		

Driller's Log

Top	Bottom	Formation	Comments
0	2	Soil	
2	10	Clay	
10	30	Lime	
30	32	Shale	
32	46	Lime	
46	156	Shale	
156	174	Lime	
174	212	Shale	
212	213	Lime	
213	225	Shale	
225	276	Lime	
276	297	Shale	
297	299	Lime	
299	328	Shale	
328	447	Lime	
447	584	Shale	
584	586	Lime	
586	621	Shale	
621	653	Lime	
653	721	Shale	
721	729	Lime	
729	736	Shale	
736	737	Lime	
737	744	Shale	

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744	750	Lime	
750	793	Shale	
793	800	Lime	
800	806	Shale	
806	814	Lime	
814	830	Shale	
830	838	Sand, Shale	Odor
838	842	Sand	Good odor, slight bleed to pit, broken, mostly shale, fair bleed in samples
842	850	Sand	Good odor, fair bleed to pit, broken sand
850	874	Sand	Good odor, good bleed to pit, broken sand, mostly sand
874	880	Sand	Black sand, slight odor
880	911	Shale	
911		TD	