



Operator:
Quad Operating, LLC
Iola, KS

Donley #1i
Anderson Co, KS
31-22-19E
API # 003-26612-00-00

Spud Date:	8/9/2017	Surface Bit:	9.875"
Surface Casing:	7.0"	Drill Bit:	5.875"
Surface Length:	20'	Longstring:	907.95'
Surface Cement:	5 sx	Longstring Date:	8/14/2017
Longstring:	2 7/8 EUE		

Driller's Log

Top	Bottom	Formation	Comments
0	2	Soil	
2	7	Clay & Gravel	
7	45	Lime	
45	135	Shale	
135	152	Lime	
152	221	Shale	
221	273	Lime	
273	305	Shale	
305	306	Lime	
306	337	Shale	
337	402	Lime	
402	411	Shale	
411	425	Lime	
425	428	Shale	
428	449	Lime	
449	625	Shale	
625	627	Lime	
627	630	Shale	
630	661	Lime	
661	730	Shale	
730	742	Lime	
742	758	Shale	
758	770	Lime	
770	785	Shale	

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785	787	Lime	
787	820	Shale	
820	849	Broken Sand	Slight odor, mostly shale
849	857	Broken Sand	Slight Bleed
857	866	Sand	Slightly broken, good bleed
866	873	Sand	Black sand
873	913	Shale	
913		TD	