



**Operator:**  
Quad Operating, LLC  
Iola, KS

**Donley #2i**  
Anderson Co, KS  
31-22-19E  
API # 003-26613-00-00

<b>Spud Date:</b>	8/4/2017	<b>Surface Bit:</b>	9.875"
<b>Surface Casing:</b>	7.0"	<b>Drill Bit:</b>	5.875"
<b>Surface Length:</b>	20'	<b>Longstring:</b>	900.25'
<b>Surface Cement:</b>	5 sx	<b>Longstring Date:</b>	8/8/2017
<b>Longstring:</b>	2 7/8 EUE		

### Driller's Log

Top	Bottom	Formation	Comments
0	2	Soil	
2	8	Clay & Gravel	
8	38	Lime	
38	130	Shale	
130	148	Lime	
148	218	Shale	
218	238	Lime	
238	240	Shale	
240	274	Lime	
274	339	Shale	
339	451	Lime	
451	630	Shale	
630	660	Lime	
660	721	Shale	
721	747	Lime	
747	765	Shale	
765	772	Lime	
772	789	Shale	
789	792	Lime	
792	794	Shale	
794	797	Lime	
797	807	Shale	
807	812	Lime	
812	823	Shale	

Donley #2-i

Anderson, Co, KS

823	828	Sandy Shale	
828	842	Sand	Good odor, mostly shale, slight bleed in samples
842	854	Sand	Solid sand, no bleed, no odor, lt. brown
854	862	Sand	Slight bleed, fair odor, slightly broken
862	870	Sand	Black sand
870	906	Shale	
<b>906</b>		<b>TD</b>	