

McGOWAN DRILLING, INC.

Mound City, KS
620.224.7406

Well #				Casing				
Dennis Crofts #4-I RJ ENERGY, LLC				Surface		Longstring		
				Size:	7.0 "	Size:	2 7/8 "	
				Tally:	42 '	Tally:	1031.2 '	
				Cement:	5 sx	Bit:	5.875 "	
				Bit:	9.875 "	Date:	4/5/2019	
API #:	1503124384	S-T-R:	28-22-16E					
County:	Coffey	Date:	4/3/2019					
Top	Base	Formation	Top	Base	Formation			
0	2	Soil	950	952	Lime			
2	18	Clay	952	994	Shale			
18	25	Sand & gravel	994	999	Lime			
25	195	Shale	999	1008	Sand			
195	239	Lime	1008	1020	Sandy shale & Blk S			
239	329	Shale	1020		Shale			
329	359	Lime	1034		TD			
359	365	Shale						
365	371	Shale						
371	379	Lime						
379	383	Shale						
383	453	Lme						
453	465	Shale						
465	467	Lime						
467	508	Shale						
508	512	Lime						
512	515	Shale						
515	567	Lime						
567	572	Shale						
572	578	Lime						
578	582	Shale						
582	606	Lime						
606	609	Shale						
609	623	Lime						
623	811	Shale						
811	820	Lime	Sand / Core Detail					
			Core #1:		Core #2:			
820	829	Shale	999	1002	Very laminated, mostly shaley, slight bleed in samples.			
829	832	Lime						
832	880	Shale						
880	885	Lime	1002	1008	Soft sand, slightly laminated, slight bleed to pit, good bleed in samples.			
885	889	Shale						
889	901	Lime						
901	906	Shale	1008		Sandy shale, slight odor, blk. Sand.			
906	910	Lime						
910	918	Shale						
918	924	Lime						
924	950	Shale						
Total Depth:			1034					