

McGOWAN

DRILLING, INC.

Mound City, KS

620.224.7406

Well #				Casing			
BREWER #9-A				Surface		Longstring	
RJ ENERGY, LLC				Size:	7.0 "	Size:	2 7/8 "
				Tally:	41.65 '	Tally:	1006.85 '
API #:	1503124360	S-T-R:	13-23-16E	Cement:	4 sx	Bit:	5.875 "
County:	Coffey	Date:	12/24/2018	Bit:	9.875 "	Date:	1/10/2019
Top	Base	Formation		Top	Base	Formation	
0	2	Soil		904	939	Shale	
2	23	Clay		939	947	Sandy Shale	
23	31	Sand & gravel		947	951	Sand	
31	96	Shale		951	959	Sandy Shale	
96	106	Lime		959	968	Sand	
106	133	Sand	White	968	971	Blk Sand	
133	175	Lime		971		Sandy Shale	
175	271	Shale		1010		TD	
271	285	Lime					
285	291	Shale					
291	302	Lime					
302	310	Shale					
310	319	Lime					
319	328	Shale					
328	382	Lime					
382	394	Shale					
394	399	Lime					
399	431	Shale					
431	500	Lime					
500	513	Shale					
513	530	Lime					
530	537	Shale					
537	553	Lime					
553	742	Shale					
742	754	Lime					
754	761	Shale		Sand / Core Detail			
				Core #1:		Core #2:	
761	766	Lime		947	951	Sand, slight odor, slight bleed in samples.	
766	811	Shale					
811	826	Lime		951	959	Sandy Shale	
826	846	Shale					
846	849	Lime		959	968	Sand, good bleed, good odor, soft sand.	
849	865	Shale					
865	872	Lime		968		Blk Sand	
872	886	Shale					
886	892	Lime					
892	900	Shale					
900	904	Lime					
Total Depth:				1010			