McGOWN DRILLING, INC.

Mound City, KS
620.224.7406

Well #			
MURROW #9-I			
RJ ENERGY, LLC			
API #:	15-107-25301	S-T-R:	16-23-22E
County:	Linn	Date:	11/20/2018

Casing			
Surface		Longstring	
Size:	7.0 "	Size:	2 7/8 "
Tally:	21.45 '	Tally:	'
Cement:	4 sx	Bit:	5.875 "
Bit:	9.875 "	Date:	

Top	Base	Formation		Top	Base	Formation	
0	2	Soil					
2	46	Lime					
46	50	Shale	Blk.				
50	54	Lime					
54	58	Shale					
58	79	Lime					
79	234	Shale					
234	243	Limey Shale					
243	262	Lime					
262	330	Shale					
330	360	Lime					
360	401	Shale					
401	418	Lime					
418	430	Shale					
430	433	Lime					
433	534	Shale					
534	536	Lime					
536	625.5	Shale					
625.5	626	Sand					
626	642	Shale					
642	646	Sand					
646	665	Shale					
665		TD					

Sand / Core Detail		
Core #1:		Core #2:
625.5	626	Good odor, fair bleed.
642	646	Sand soft, good bleed.

Total Depth: 665