

McGOWAN

DRILLING, INC.

Mound City, KS
620.224.7406

Well #				Casing			
BARKIS #SB-4				Surface		Longstring	
S & B OPERATING LLC				Size:	7.0 "	Size:	2 7/8 "
				Tally:	22 '	Tally:	0 '
API #:	15-121-31503	S-T-R:	17-16-24E	Cement:	4 sx	Bit:	5.875 "
County:	Miami	Date:	11/8/2018	Bit:	9.875 "	Date:	
Top	Base	Formation	Top	Base	Formation		
0	2	Soil					
2	10	Clay					
10	67	Shale					
67	88	Lime					
88	99	Shale					
99	110	Lime					
110	141	Shale					
141	146	Lime					
146	184	Shale					
184	193	Lime					
193	210	Shale					
210	236	Lime					
236	246	Shale					
246	262	Lime					
262	266	Shale					
266	280	Lime					
280	302	Shale & sand					
302	318	Shale					
318	322	Sand					
322	357	Sandy Shale					
357	409	Shale					
409	415	White Sand					
415	476	Shale					
476	484	Lime					
484	491	Shale					
491	506	Lime					
506	519	Shale					
519	523	Lime					
523	535	Shale					
535	539	Lime					
539	548	Shale					
548	554	Lime					
554	558	Shale					
558	564	Lime					
564	625	Shale					
625	634	Sand					
634	647	Sandy Shale					
647		TD	Total Depth:		647		

Sand / Core Detail		
Core #1:	Core #2:	
280	302	Slight bleed, good odor.
318	322	Soft sand, fair bleed, good bleed in samples.
409	415	No odor.
627	634	Laminated sand, rainbow on core, mostly shale.
627	634	Core #1 18' recovered