

McGOWAN DRILLING, INC.

Mound City, KS
620.224.7406

Well #				Casing			
Shannon #SB3				Surface		Longstring	
S&B Operating, LLC				Size:	7.0 "	Size:	2 7/8 "
				Tally:	21.65 '	Tally:	1098.5 '
API #:	15-001-31558	S-T-R:	14-25S-17E	Cement:	5 sx	Bit:	5.875 "
County:	Allen	Date:	8/16/2018	Bit:	9.875 "	Date:	8/27/2018
Top	Base	Formation		Top	Base	Formation	
0	2	Soil		1049	1052	Sand	Good oil show, good sat.
2	10	Clay		1052	1053	Lime	Shaley
10	127	Shale		1053	1059	Sand	Congl., wet, poor bleed
127	148	Lime		1059	1102	Sandy Shale	
148	159	Shale		1102		TD	
159	207	Lime					
207	250	Shale				Baffle: 1068.65'	
250	254	Lime					
254	290	Shale					
290	360	Lime					
360	377	Shale					
377	433	Lime					
433	588	Shale					
588	590	Lime					
590	617	Shale					
617	626	Lime					
626	640	Shale					
640	642	Lime					
642	658	Sandy Shale					
658	687	Shale					
687	688	Lime					
688	690	Shale					
690	721	Lime					
721	748	Shale					
748	768	Lime					
				Sand / Core Detail			
768	773	Shale		Core #1:	804-822'	Core #2:	1042-1062'
773	778	Lime		803	805	Lamin sand, slight bleed in samples	
778	803	Shale		805	810	Sand / sandy shale, fair bleed	
803	812	Sand		810	812	Lamin sand, fair bleed	
812	824	Sandy Shale				Good bleed to pit next morning after breaking circulation	
824	926	Shale					
926	926.5	Lime					
926.5	1017	Shale		1042	1049	Sandy shale	
1017	1030	Sand		1049	1052	Sand - good show of heavy oil, well saturated	
1030	1033	Sand				Good porosity, good dissolved gas	
1033	1042	Sand		1052	1053	Limey shale	
1042	1049	Sandy Shale		1053	1059	Sand & congl., good porosity, very little bleed	
				Total Depth: 1102		back, likely very wet.	