

API:	05-123-23375	ELEVATION:	4956	QTR-QTR:	NWNW
WELL NAME:	B & M 11-5	GROUND LEVEL:	4944	SECTION:	5
COUNTY:	WELD	MD:	7900	TWNSHIP:	2N
LATITUDE:	40.173478	PBMD:	7813	RANGE:	65W
LONGITUDE:	-104.695133	CREATED BY:	D. MCDANIEL		
		DATE:	8/6/2018		

Existing		DATUM: RKB KB=12'		Proposed	
<u>Hole Size/Depth</u>	12-1/4" - 779'		Cmt to Surf		
			80'		
<u>Surface Casing</u>				729'	TOC in S.C.
Casing Size/Depth: 8-5/8", 24#/ft @	779'				
			320 sx 1.5 yld		
Fox Hills Formation Marker	1265'			1365'	Shoot off casing
				1465'	BOC inside csg
			3 bbl	3105'	TOC inside csg
				3265'	Top Sq Perfs
			3295'		
			130 sx 1.50 yld		
				3665'	Bot Sq Perfs
	TOC (from CBL)	3865'			
			2 sx		
Sussex			4090'		
Top	4309'				
Base	4626'				
Productive within 1 mile					
Shannon	Absent				
NOT productive within 1 mile					
	BOC (from CBL)	4916'			
	Stage Tool	4926'			
	TOC (from CBL)	6470'			
				6530'	TOC inside csg
			25 sx 1.53 yld		
Niobrara Top	7000'		6930'		
			2 sx		
			7700'		
J Sand Perfs	7764' - 7813'				
<u>Production Casing/Hole</u>					
Casing Size/Depth	4-1/2", 11.6#/ft @	7882'			
Hole Size/Depth	7-7/8" (bit size) @	7900'			

Existing Cement
New CICR
Existing CICR
New CIBP
Existing CIBP
New Cement
Sand Plug
Existing Mud