

API:	05-312-18248	KB ELEVATION:	4990	QTR-QTR:	NWSW
WELL NAME:	MADELINE MAYER 12-34	GROUND LEVEL:	4980	SECTION:	34
COUNTY:	WELD	MD:	7575	TOWNSHIP:	3N
LATITUDE:	40.1797501	PBMD:	7527	RANGE:	66W
LONGITUDE:	-104.7703838	CREATED BY:	C. CORDARO		
		DATE:	5/18/2018		

Existing			DATUM: RKB KB=10'		Proposed	
Hole Size/Depth	12-1/4" - 725'		Cmt to Surf			
<u>Surface Casing</u>			80'		671'	TOC in S.C.
Casing Size/Depth: 8-5/8", 24#/ft @		721'				
Fox Hills Formation Marker	1228'		320 sx 1.15 yld		1330'	BOC inside csg
Sussex						
Top	4430'				4230'	TOC in O.H.
Base	4671'				4630'	BOC in O.H.
NOT Productive within 1 mile					4630'	Shoot off casing
Shannon	Absent					
NOT Productive within 1 mile						
TOC (from CBL)	6390'					
Niobrara Top	7161'					
Niobrara Perfs	7204'-7207'					
Codell Perfs	7430'-7437'					
Casing/Hole						
Casing Size/Depth	2-7/8", 6.5#/ft @	7568'				
Hole Size/Depth	7-7/8" (bit size) @	7575'				

Legend:

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