

API:	05-123-15349	KB ELEVATION:	4878	QTR-QTR:	SESW
WELL NAME:	MILLER ESTATE 8-14K	GROUND LEVEL:	4867	SECTION:	8
COUNTY:	WELD	MD:	7504	TOWNSHIP:	3N
LATITUDE:	40.2338071	PBMD:	7456	RANGE:	66W
LONGITUDE:	-104.8030141	CREATED BY:	C. MARTIN		
		DATE:	5/30/2018		

Existing			DATUM: RKB KB=11'	Proposed	
Hole Size/Depth	12-1/4" - 514'		Cmt to Surf		
			80'		
<u>Surface Casing</u>				464'	TOC in S.C.
Casing Size/Depth: 8-5/8", 23#/ft @		514'			
Fox Hills Formation Marker		1006'	430 sx 1.15 yld		
				1110'	Shoot off casing
				1210'	BOC inside csg
			3 bbl		
Sussex			4145'	3955'	TOC inside csg
Top	4316'		115 sx	4115'	Top Sq Perfs
Base	4547'		1.79 yld		
NOT Productive within 1 mile				4520'	Bot Sq Perfs
Shannon	4966'				
NOT Productive within 1 mile					
TOC (from CBL)	6295'				
			25 sx 1.53 yld	6640'	TOC inside csg
Niobrara Top	7099'		7040'		
Niobrara Perfs	7100' - 7173'				
Codell Perfs	7375' - 7393'				
<u>Production Casing/Hole</u>					
Casing Size/Depth	4-1/2", 11.6#/ft @	7496'			
Hole Size/Depth	7-7/8" (bit size) @	7504'			