

API:	05-123-21245	KB ELEVATION:	4890	QTR-QTR:	SENE
WELL NAME:	SHUTT FEDERAL 8-18A	GROUND LEVEL:	4912	SECTION:	18
COUNTY:	WELD	MD:	7993	TOWNSHIP:	3N
LATITUDE:	40.226039	PBMD:	7961	RANGE:	66W
LONGITUDE:	-104.812422	CREATED BY:	C. MARTIN		
		DATE:	7/25/2018		

Existing			Proposed	
Hole Size/Depth	12-1/4" - 650'		DATUM: RKB KB=-22'	
<u>Surface Casing</u>	Casing Size/Depth: 8-5/8", 24#/ft @	650'	Cmt to Surf 80'	600' TOC in S.C.
Fox Hills Formation Marker	1029'		360 sx 1.15 yld	1130' Shoot off casing 1230' BOC inside csg
Sussex			3 bbl	4005' TOC inside csg
Top	4367'		4225'	4165' Top Sq Perfs
Base	4607'		135 sx 1.79 yld	4660' Bot Sq Perfs
Productive within 1 mile				
Shannon	Absent			
NOT Productive within 1 mile				
TOC (from CBL)	6520'			6650' TOC inside csg
Niobrara Top	7118'		25 sx 1.53 yld	
Niobrara Perfs	7124' - 7276'		7050'	
Codell Perfs	7402' - 7420'			
J Sand Perfs	7870' - 7880'		2 sx 7800'	
<u>Production Casing/Hole</u>				
Casing Size/Depth	4-1/2", 11.6#/ft @	7992'		
Hole Size/Depth	7-7/8" (bit size) @	7993'		