

API:	05-123-30390	ELEVATION:	4891	QTR-QTR:	SWNE
WELL NAME:	WEICHEL 8-14	GROUND LEVEL:	4874	SECTION:	14
COUNTY:	WELD	MD:	7446	TOWNSHIP:	2N
LATITUDE:	40.1412398	PBMD:	7400	RANGE:	65W
LONGITUDE:	-104.6272585	CREATED BY:	C. MARTIN		
		DATE:	6/27/2018		

Existing		DATUM: RKB KB=17'		Proposed
Hole Size/Depth	12-1/4" - 873'		Cmt to Surf	
	TOC (from CBL)	Surface	80'	
<u>Surface Casing</u>				814' TOC in S.C.
Casing Size/Depth:	8-5/8", 24#/ft @	864'		
Fox Hills Formation Marker	1276'		70 sx 1.53 yld	1480' BOC inside csg
BOC (from CBL)	1610'			
			1 bbl	
			1620'	
			25 sx 1.17 yld	1650' Sqz Perfs
TOC (from CBL)	1660'			
Sussex				
Top	4377'		2 sx	
Base	4675'		4170'	
Productive within 1 mile				
Shannon	Absent			
NOT productive within 1 mile				
Niobrara Top	6982'			
Niobrara Perfs	7044' - 7138'		25 sx 1.53 yld	6550' TOC inside csg
Codell Perfs	7260' - 7275'		6950'	
<u>Production Casing/Hole</u>				
Casing Size/Depth	4-1/2", 11.6#/ft @	7436'		
Hole Size/Depth	7-7/8" (bit size) @	7446'		

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