

API:	05-123-20338	KB ELEVATION:	4892	QTR-QTR:	SWSE
WELL NAME:	WEICHEL 15-14A	GROUND LEVEL:	4882	SECTION:	14
COUNTY:	WELD	MD:	7776	TOWNSHIP:	2N
LATITUDE:	40.1325182	PBMD:	7707	RANGE:	65W
LONGITUDE:	-104.6279758	CREATED BY:	C. MARTIN		
		DATE:	6/5/2018		

Existing		DATUM: RKB KB=10'	Proposed	
Hole Size/Depth	12-1/4" - 928'		Cmt to Surf	
<u>Surface Casing</u>			80'	872' TOC in S.C.
Casing Size/Depth: 8-5/8", 24#/ft @	922'			
Fox Hills Formation Marker	1301'		360 sx 1.15 yld	1405' Shoot off casing 1505' BOC inside csg
Sussex			3 bbl	4025' TOC inside csg 4185' Top Sq Perfs
Top	4389'		4215'	
Base	4519'		110 sx 1.79 yld	4570' Bot Sq Perfs
Productive within 1 mile				
Shannon	Absent			
NOT Productive within 1 mile				
TOC (from CBL)	6370'			6490' TOC inside csg
Niobrara Top	6920'		25 sx 1.53 yld	
Niobrara Perfs	6947' - 7038'		6890'	
Codell Perfs	7172' - 7188'			
J Sand Perfs	7606' - 7642'		2 sx 7550'	
Sand Plug	7600'		7600'	
<u>Production Casing/Hole</u>				
Casing Size/Depth	4-1/2", 11.6#/ft @	7738'		
Hole Size/Depth	7-7/8" (bit size) @	7776'		

Legend:

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