API:	**05-123-29100**	**ELEVATION:**	**4909**	**QTR-QTR:**	**NWNE**
WELL NAME:	**ROBERT POWERS X 22-27**	**GROUND LEVEL:**	**4894**	**SECTION:**	**22**
COUNTY:	**WELD**	**MD:**	**7414**	**TWNSHIP:**	**2N**
LATITUDE:	**40.130869**	**PBMD:**	**7355**	**RANGE:**	**65W**
LONGITUDE:	**-104.645467**	**CREATED BY:**	**S. TRAN**		
		DATE:	10/19/2016		

Existing

DATUM: RKB
KB=15'

Proposed

Hole Size/Depth 12 1/4" - 876'
Surface Casing

Cmt to Surf
80'

380' TOC
400' Shoot off casing

105 sx
1.16 yld

TOC (from CBL) 420'
Casing Size/Depth: 8 5/8, 24#/ft @ 866'

880' TOC & BOC in csg

Fox Hills Formation Marker 1327'

50 sx
1.16 yld

1530' BOC inside csg

4010' TOC inside casing

Sussex
Top 4217'
Base 4576'
Not productive within 1 mile

40 sx
1.17 yld

4420' BOC

Shannon Base N/A
Not productive within 1 mile

6510' TOC inside casing

25 sx
1.55 yld

Niobrara Top 6919'

6920'

Niobrara Perfs 7010'-7022'
Codell Perfs 7166'-7180'

Production Casing/Hole
Casing Size/Depth 4 1/2'' x 11.6#/ft @ 7396'
Hole Size/Depth 7 7/8" (bit size) @ 7414'

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