API:	**05-123-26979**	**ELEVATION:**	**4921**	**QTR-QTR:**	**SESE**
WELL NAME:	**ROBERT POWERS X 22-16**	**GROUND LEVEL:**	**4907**	**SECTION:**	**22**
COUNTY:	**WELD**	**MD:**	**7400**	**TWNSHIP:**	**2N**
LATITUDE:	**40.118623**	**PBMD:**	**7357**	**RANGE:**	**65W**
LONGITUDE:	**-104.642967**	**CREATED BY:**	**D. HASZ**		
		DATE:	5/22/2017		

Existing

DATUM: RKB
KB=14'

Proposed

Hole Size/Depth 12 1/4" - 977'

Surface Casing

Casing Size/Depth: 8-5/8", 24#/ft @ 956'

Cmt to Surf
80'

906' TOC in S.C.

90 sx
1.5 yld.

TOC (from CBL) 1016'

970' Shoot off casing

Fox Hills Formation Marker 1350'

1450' BOC inside csg

2 sx
4110'

Sussex
Top 4314'
Base 4614'
Productive within 1 mile

Shannon Absent
NOT productive within 1 mile

6510' TOC inside csg

30 sx
1.53 yld

Niobrara Top 6912'

6930'

Niobrara Perfs 6984' - 7090'

Codell Perfs 7229' - 7243'

Production Casing/Hole

Casing Size/Depth 4-1/2", 11.6#/ft @ 7376'

Hole Size/Depth 7 7/8" (bit size) @ 7400'

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