API:	**05-123-23422**	**ELEVATION:**	**5082**	**QTR-QTR:**	**SENE**
WELL NAME:	**Jeffers 42-35**	**GROUND LEVEL:**	**5070**	**SECTION:**	**35**
COUNTY:	**WELD**	**MD:**	**8045**	**TWNSHIP:**	**4N**
LATITUDE:	**40.272452**	**PBMD:**	**8018**	**RANGE:**	**68W**
LONGITUDE:	**-104.963776**	**CREATED BY:**	**S. RIEBE**		
		DATE:	11/15/2016		

Existing

DATUM: RKB
KB=12'

Proposed

Hole Size/Depth 12 1/4" - 466'
Surface Casing
Casing Size/Depth: 8 5/8, 24#/ft @ 456'

Cmt to Surf
80'

406' TOC

Fox Hills Formation Marker 776'

270 sx
1.16 yld

880' Shoot off casing
980' BOC inside csg

TOC (from CBL) 2179'

Sussex
Top 4147'
Base 4371'
Not productive within 1 mile

35 sx
1.17 yld

3945' TOC inside casing

Shannon 4822'
Not productive within 1 mile

4350' BOC

BOC (CBL) 5113'

TOC (CBL) 6504'

6720' TOC inside casing

Niobrara Top 7119'

65 sx
1.55 yld

7810'

J Sand Perfs 7869'-7905'

Production Casing/Hole
Casing Size/Depth 4 1/2'' x 11.6#/ft @ 8036'
Hole Size/Depth 7 7/8" (bit size) @ 8045'

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