API:	**05-123-29515**	**ELEVATION:**	**4885**	**QTR-QTR:**	**SENW**
WELL NAME:	**CANNON H 33-20**	**GROUND LEVEL:**	**4872**	**SECTION:**	**33**
COUNTY:	**WELD**	**MD:**	**7385**	**TWNSHIP:**	**3N**
LATITUDE:	**40.182105**	**PBMD:**	**7336**	**RANGE:**	**65W**
LONGITUDE:	**-104.673272**	**CREATED BY:**	**S. TRAN**		
		DATE:	10/20/2016		

Existing

DATUM: RKB
KB=13'

Proposed

Hole Size/Depth 12 1/4" - 742'

Surface Casing

Casing Size/Depth: 8 5/8, 24#/ft @ 732'

Cmt to Surf
80'

682' TOC

330 sx
1.16 yld

Fox Hills Formation Marker 1187'

1290' Shoot off casing
1390' BOC inside csg

OH TOC (from CBL) 1502'

4090' TOC inside casing

Sussex
Top 4297'
Base 4603'
Productive within 1 mile

50 sx
1.17 yld

4660' BOC

Shannon Absent
Not productive within 1 mile

6520' TOC inside casing

25 sx
1.55 yld

Niobrara Top 6931'

6920'

Niobrara Perfs 6974'-6992'
Codell Perfs 7222'-7237'

Production Casing/Hole
Casing Size/Depth 4 1/2'' x 11.6#/ft @ 7380'
Hole Size/Depth 7 7/8" (bit size) @ 7385'

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