API:	**05-123-21547**	**ELEVATION:**	**4960**	**QTR-QTR:**	**NENW**
WELL NAME:	**BRATTAIN L 12-03JI**	**GROUND LEVEL:**	**4950**	**SECTION:**	**12 NENW**
COUNTY:	**WELD**	**MD:**	**8000**	**TWNSHIP:**	**3N**
LATITUDE:	**40.24547**	**PBMD:**	**7957**	**RANGE:**	**66W**
LONGITUDE:	**-104.72869**	**CREATED BY:**	**H. NESTEGARD**		
		DATE:	4/2/2019		

Existing

DATUM: RKB
KB=10'

Proposed

Hole Size/Depth 12-1/4" / 637'

Cmt to Surf
80'

578' TOC in S.C.

Surface Casing 8-5/8", 24#/ft set @ 628'
260 Sx Cmt

320 sx
1.55 yld

Fox Hills Marker 1117'

1220' Shoot off casing
1320' BOC inside csg

10 sx

4010' TOC inside csg
4140' Top Sq Perfs

Sussex
Top 4343'
Base 4643'
Productive within 1 mile

4200'
135 sx
1.79 yld

4695' Bot Sq Perfs

Shannon Absent
NOT productive within 1 mile

6590' TOC inside csg

TOC (from CBL) 6680'

25 sx
1.53 yld

Niobrara Top 7080'

6990'

2 sx
7760'

J Sand Perfs 7834'- 7883'

Hole Size/Depth 7-7/8" / 8000'

Production Casing 4-1/2", 11.6#/ft set @ 7971'
220 Sx Cmt

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