API:	**05-123-24170**	**ELEVATION:**	**4924**	**QTR-QTR:**	**NENW**
WELL NAME:	**REYNOLDS 29-24**	**GROUND LEVEL:**	**4910**	**SECTION:**	**24**
COUNTY:	**WELD**	**MD:**	**7538**	**TWNSHIP:**	**3N**
LATITUDE:	**40.2173142**	**PBMD:**	**7498**	**RANGE:**	**68W**
LONGITUDE:	**-104.9536655**	**CREATED BY:**	**C. MARTIN**		
		DATE:	4/5/2018		

Existing

DATUM: RKB
KB=14'

Proposed

Hole Size/Depth 12-1/4" - 782'

Cmt to Surf
80'

Surface Casing

732' TOC in S.C.

Casing Size/Depth: 8-5/8", 24#/ft @ 782'

140 sx
1.15 yld

Fox Hills Formation Marker BP'

885' Shoot off casing
985' BOC inside csg

TOC (from CBL) 3404'

2 sx
3970'

Sussex
Top 4188'
Base 4358'
NOT productive within 1 mile

Shannon 4750'
NOT productive within 1 mile

6665' TOC inside csg

25 sx
1.53 yld

Niobrara Top 7115'

7065'

Niobrara Perfs 7119' - 7402'

Production Casing/Hole
Casing Size/Depth 4-1/2", 11.6#/ft @ 7530'
Hole Size/Depth 7-7/8" (bit size) @ 7538'

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