API:	**05-123-42398**	**CREATED BY:**	**G. MACAULEY**	**DATE:**	**Feb 6, 2025**
WELL NAME:	**LAND FED 30N-29HZ**	**ELEVATION:**	**4919**	**QTRQTR:**	**NENW**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4899**	**SEC:**	**32**
LATITUDE:	**40.0990292**	**MD:**	**12910**	**TWN:**	**2N**
LONGITUDE:	**-104.8056778**	**PBMD:**	**12804**	**RNG:**	**66W**

Existing DATUM: RKB **FINAL**

KB=20'

Hole Size/Depth 13-1/2" / 1862'

TOC (from CBL) 20'

Deepest water well in 1 mile - Not Found'

Upper Pierre Aquifer Base 1817'

636 Sx Cmt

Surface Casing 9-5/8", 36#, J-55 set @ 1852'

Niobrara Top 7412'

Horizontal Completion

Niobrara Perfs 7661' - 12796'

1640 Sx Cmt

Production Casing 5-1/2", 17#, I-80 set @ 12898'

Hole Size/Depth 8-1/2" / 12910'

Sussex Productive in 1 mile

Top 4674'

Base '

Shannon Base ' - NOT productive in 1 mile

55 sx
1.21 yld
15.8 ppg
Cmt to Surface

260' BOC in csg

1638' Tgd TOC in csg

40 sx
1.21 yld
15.8 ppg

2000' TOC/BOC in csg

2082'

100 sx
1.20 yld
15.8 ppg
2112' Perfs/BOC

4563' ETOC in csg

4650'

100 sx
1.17 yld
15.8 ppg
4680' Perfs/BOC

75 sx
1.52 yld
15.8 ppg
6625' ETOC in csg

7500'
CIBP @ 72.7° Inc

7500'
tag

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