API:	**05-123-11172**	**CREATED BY:**	**G. MACAULEY**	**DATE:**	**6/19/2025**
WELL NAME:	**OLSON #1**	**ELEVATION:**	**5133**	**QTRQTR:**	**SENW**
COUNTY:	**WELD**	**GROUND LEVEL:**	**5122**	**SEC:**	**34**
LATITUDE:	**40.272515**	**MD:**	**8117**	**TWN:**	**4N**
LONGITUDE:	**-104.992767**	**PBMD:**		**RNG:**	**68W**

Existing DATUM: RKB KB=11' **Proposed**

Hole Size/Depth 12-1/4" / 296'

10 SX

Est Plug BOC 40'

200 Sx Cmt

TOC (est) 236'

Surface Casing 8-5/8", 24#, J-55 set @ 296'

20 sx

BOC (est) 296'

Deepest water well in 1 mile - 550'

FHM 715'

Upper Pierre Aquifer Base 1280'

AS PLUGGED IN 1988

Sussex NOT productive in 1 mile

Top 4346'

Casing Cut and Pulled 6000'

Est TOC > 6000'

3 sx

7100'

Niobrara Top 7176'

Codell Perfs 7448' - 7454'

J-Sand Top 7888'

517 Sx 50/50 Poz (1.75 yield est)

Production Casing 5-1/2" 17#

Hole Size/Depth 7-7/8" / 7992'

New Cement
Existing Cement
New CICR
Existing CICR
New CIBP
Existing CIBP
Treated Water
Brine
Mud
Sand Plug