API:	**05-123-15146**	**CREATED BY:**	**M. GUERRERO**	**DATE:**	**Jun 14, 2021**
WELL NAME:	**HSR-EASLEY 15-1A**	**ELEVATION:**	**4963**	**QTRQTR:**	**SWSE**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4952**	**SEC:**	**1**
LATITUDE:	**40.2488047**	**MD:**	**8005**	**TWN:**	**3N**
LONGITUDE:	**-104.7226759**	**PBMD:**	**7973**	**RNG:**	**66W**

Existing

DATUM: RKB
KB=11'

Proposed

Hole Size/Depth 12-1/4" / 575'

Deepest water well in 1 mile - 430'

410 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 575'

Sussex Productive in 1 mile
Top 4372'
Base 4668'
Shannon Base Absent

TOC (from CBL) 6560'

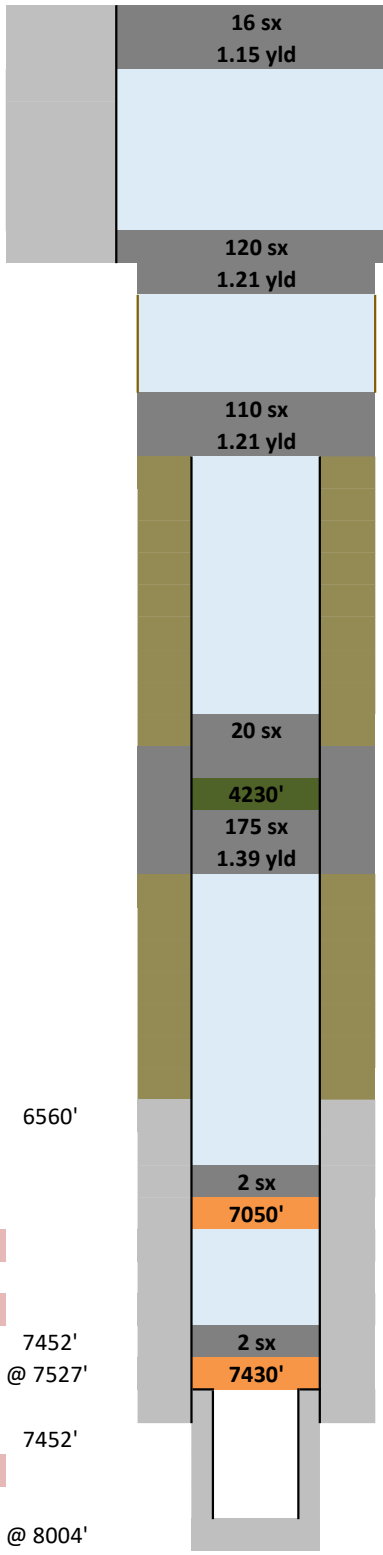
Niobrara Top 7100'
Niobrara Perfs 7102' - 7178'

Codell Perfs 7378' - 7393'

145 Sx Cmt Liner Hanger @ 7452'
Production Casing 4-1/2", 11.6#, I-70 set @ 7527'
Hole Size/Depth 7-7/8" / 7527'

TOC (from CBL) 7452'
J Sand Perfs 7842' - 7893'

35 Sx Cmt
Liner Casing 2-7/8", 6.5#, N-80 set @ 8004'
Hole Size/Depth 3-7/8" / 8005'



Cmt to Surface
50' BOC
525' TOC
675' BOC
1804' TOC
2000' BOC
2000' Cut casing
3970' TOC in csg
4170' Perfs/TOC
4720' Perfs/BOC

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