API:	**05-123-18348**	**CREATED BY:**	**C. MARTIN**	**DATE:**	**Apr 24, 2023**
WELL NAME:	**SALAZAR 5-20**	**ELEVATION:**	**4906**	**QTRQTR:**	**SWNW**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4896**	**SEC:**	**20**
LATITUDE:	**40.2126386**	**MD:**	**7367**	**TWN:**	**3N**
LONGITUDE:	**-104.9202872**	**PBMD:**	**7313**	**RNG:**	**67W**

Existing

DATUM: RKB
KB=10'

Proposed

Hole Size/Depth 12-1/4" / 655'

Deepest water well in 1 mile - 200'

448 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 640'

TOC (from CBL) 3870'

Sussex NOT productive in 1 mile
Top 4087'
Base 4267'

Shannon Base 4757' - NOT productive in 1 mile

Niobrara Top 6958'

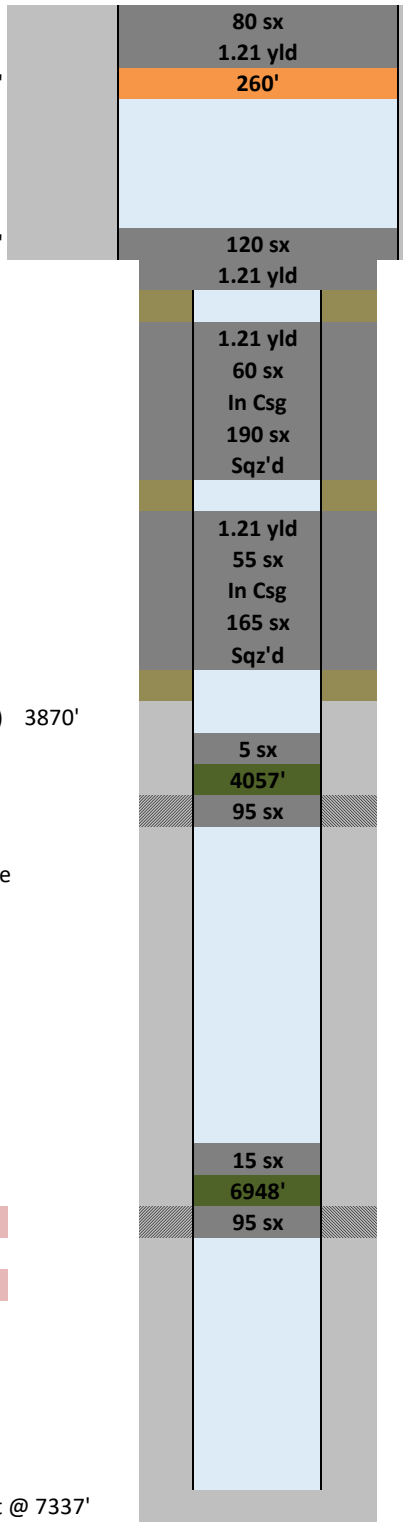
Niobrara Perfs 6978' - 6980'

Codell Perfs 7204' - 7209'

415 Sx Cmt

Production Casing 4-1/2", 11.6#, I-70 set @ 7337'

Hole Size/Depth 7-7/8" / 7367'



cmt to surface

590' TOC
740' BOC/Cut casing

1000' TOC in csg
1000' TOC behind csg

1800' Perfs/BOC

2100' TOC in csg
2100' TOC behind csg

2800' Perfs/BOC

3995' TOC in csg

4087' Perfs/BOC

6755' TOC in csg

6978' Perfs/BOC

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