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|---|---|---|---|---|---|
| **API:** | **05-123-23532** | **CREATED BY:** | **K. MILAM** | **DATE:** | **Sep 28, 2022** |
| **WELL NAME:** | **SORENSSON 6-5** | **ELEVATION:** | **4892** | **QTRQTR:** | **SENW** |
| **COUNTY:** | **WELD** | **GROUND LEVEL:** | **4880** | **SEC:** | **5** |
| **LATITUDE:** | **40.25653** | **MD:** | **7830** | **TWN:** | **3N** |
| **LONGITUDE:** | **-104.9166283** | **PBMD:** | **7794** | **RNG:** | **67W** |

**Existing** — DATUM: RKB, KB=12' — **Proposed**

Hole Size/Depth 12-1/4" / 809'

Deepest water well in 1 mile - 740'

550 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 799'

Sussex Productive in 1 mile

Top 4066'

Base 4265'

Shannon Base 4660' - NOT productive in 1 mile

TOC (from CBL) 3304'

Niobrara Top 6944'

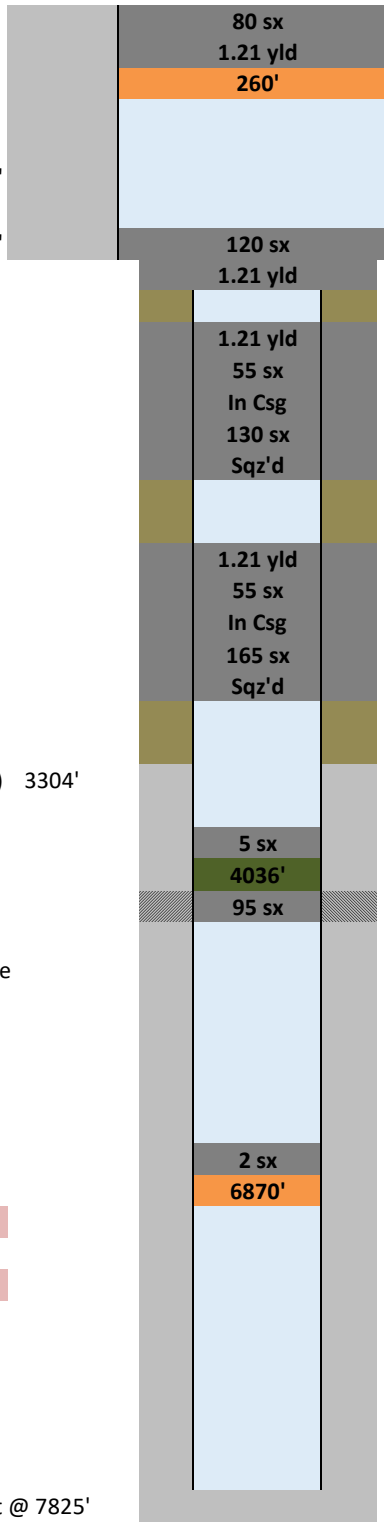
Niobrara Perfs 6958' - 7100'

Codell Perfs 7224' - 7244'

680 Sx Cmt

Production Casing 4-1/2", 11.6#, I-80 set @ 7825'

Hole Size/Depth 7-7/8" / 7830'




749' TOC

900' BOC/Cut casing

1100' TOC in csg

1100' TOC behind csg

1800' Perfs/BOC

2100' TOC in csg

2100' TOC behind csg

2800' Perfs/BOC

3975' TOC in csg

4066' Perfs/BOC

cmt to surface

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