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|---|---|---|---|---|---|
| **API:** | **05-123-16096** | **CREATED BY:** | **C. MARTIN** | **DATE:** | **Nov 14, 2024** |
| **WELL NAME:** | **WILLIAMS 42-34** | **ELEVATION:** | **4803** | **QTRQTR:** | **SENE** |
| **COUNTY:** | **WELD** | **GROUND LEVEL:** | **4793** | **SEC:** | **34** |
| **LATITUDE:** | **40.2705422** | **MD:** | **7450** | **TWN:** | **4N** |
| **LONGITUDE:** | **-104.7557373** | **PBMD:** | **7378** | **RNG:** | **66W** |

**Existing** | DATUM: RKB | KB=10' | **Proposed**

Hole Size/Depth 12-1/4" / 395'

350 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 383'

Deepest water well in 1 mile - 400'

Upper Pierre Aquifer Base 1440'

Sussex Productive in 1 mile
Top 4186'
Base 4468'
Shannon Base Absent

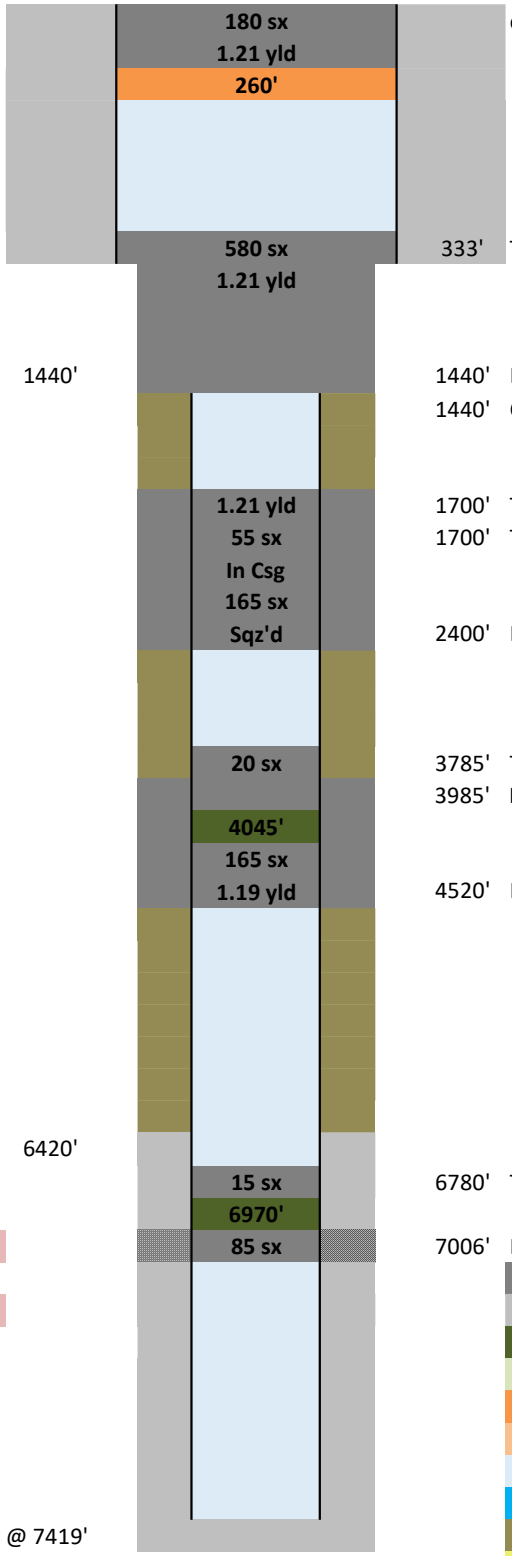
TOC (from CBL) 6420'

Niobrara Top 7000'
Niobrara Perfs 7006' - 7086'

Codell Perfs 7292' - 7302'

465 Sx Cmt

Production Casing 4-1/2", 11.6#, WC-70 set @ 7419'
Hole Size/Depth 7-7/8" / 7450'




333' TOC

1440' BOC
1440' Cut casing

1700' TOC in csg
1700' TOC behind csg

2400' Perfs/BOC

3785' TOC in csg
3985' Perfs/TOC

4520' Perfs/BOC

6780' TOC in csg

7006' Perfs/BOC

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