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|---|---|---|---|---|---|
| **API:** | **05-123-20570** | **CREATED BY:** | **G. MACAULEY** | **DATE:** | **Mar 5, 2024** |
| **WELL NAME:** | **HSR-BARCLAY 10-14A** | **ELEVATION:** | **4931** | **QTRQTR:** | **NWSE** |
| **COUNTY:** | **WELD** | **GROUND LEVEL:** | **4919** | **SEC:** | **14** |
| **LATITUDE:** | **40.1360199** | **MD:** | **8215** | **TWN:** | **2N** |
| **LONGITUDE:** | **-104.8553954** | **PBMD:** | **8163** | **RNG:** | **67W** |

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

Hole Size/Depth 12-1/4" / 646'

Deepest water well in 1 mile - 600'

445 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 636'

Upper Pierre Aquifer Base 1635'

TOC (from CBL) 3863'

Sussex Productive in 1 mile
Top 4550'
Base '
Shannon Base ' - NOT productive in 1 mile

325 Sx Cmt: Stage 2 - DV Tool @ 4920'
BOC (from CBL) 4930'

TOC (from CBL) 6647'

Niobrara Top 7212'

Niobrara Perfs 7260' - 7279'

Codell Perfs 7475' - 7486'

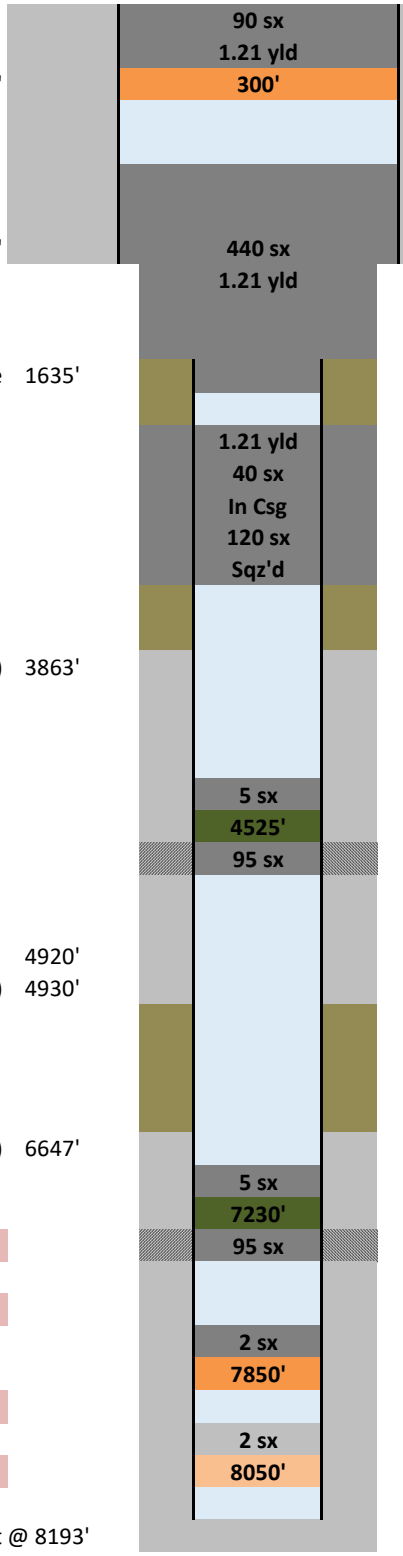
J Sand Perfs 7922' - 7945'

Dakota Perfs 8094' - 8122'

325 Sx Cmt

Production Casing 4-1/2", 11.6#, I-80 set @ 8193'

Hole Size/Depth 7-7/8" / 8215'




586' TOC

1650' BOC
1600' Cut casing

1800' TOC in csg
1800' TOC behind csg

2300' Perfs/BOC

4465' TOC in csg

4555' Perfs/BOC

7170' TOC in csg

7260' Perfs/BOC

cmt to surface

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