API:	**05-123-16074**	**CREATED BY:**	**T. Nicosia**	**DATE:**	**Feb 20, 2025**
WELL NAME:	**HSR-BACANSKAS 13-35**	**ELEVATION:**	**4863**	**QTRQTR:**	**SWSW**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4853**	**SEC:**	**35**
LATITUDE:	**40.2625147**	**MD:**	**7474**	**TWN:**	**4N**
LONGITUDE:	**-104.7509833**	**PBMD:**	**7385**	**RNG:**	**66W**

Existing

DATUM: RKB
KB=10'

Proposed

Hole Size/Depth 12-1/4" / 438'

Deepest water well in 1 mile - 500'

280 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 429'

Upper Pierre Aquifer Base 1490'

remedial cement **Casing Leak Squeeze**
250 sx

TOC (From CBL) 2064'

BOC (From CBL) 2340'

sussex
remedial cement **Squeeze holes 4670'-4671'**
270 sx Productive in 1 mile
Top 4273'

TOC (From CBL) 4502'

Base 4528'
Shannon Base Absent

BOC (From CBL) 4650'

TOC (from CBL) 5550'

Niobrara Top 7013'

Niobrara Perfs 7014' - 7194'

Codell Perfs 7308' - 7323'

290 Sx Cmt
Production Casing 4-1/2", 11.6#, I-80 set @ 7445'
Hole Size/Depth 7-7/8" / 7474'

60 sx
1.21 yld
200'
379' TOC
410 sx
1.21 yld
1390' BOC/Cut casing
15 sx
1540' TOC in csg
1640' Perfs/TOC
1700'
115 sx
1.21 yld
2020' Perfs/BOC
20 sx
3870' TOC in csg
4070' Perfs/TOC
4130'
125 sx
1.19 yld
4487' Perfs/BOC
5 sx
6900' TOC in csg
6964'
95 sx
7014' Perfs/BOC

cmt to surface

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