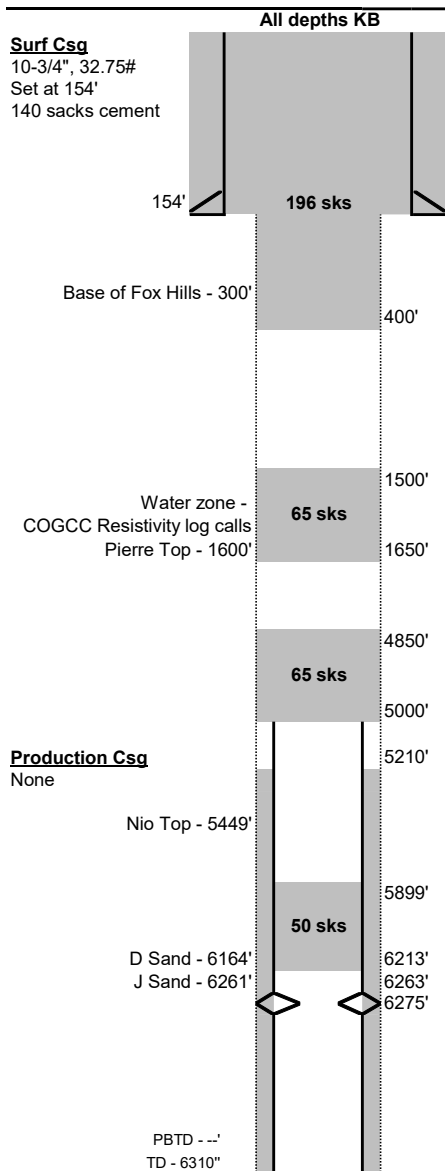




Proposed Wellbore Schematic

Well Name: Nay 1
 Location: 2310' FNL, 2310' FEL, SWNE Sec 14, T9N, R58W
 County: Weld
 API #: 05-123-05660
 Co-ordinates: 40.752405 / -103.829955
 Elevations: GROUND: 4809'
 KB: Unknown
 PBTD: --
 TD: 6310'

Date Prepared: 11/30/2021
 Last Updated: 12/8/2021
 Spud Date: 10/10/1951
 Completion Start Date: N/A
 Last Workover Date: N/A
 Prepared by: Jake Van Bramer
 Updated by: --



Hole Size
 Unknown
 0-200'

Surface Casing:
 Unknown Hole Size, assumed to be 15-1/2"
 Landed 10-3/4", 32.75# (assumed) casing at 154'
 Cemented with 140 sks

Production Casing:
 5-1/2" landed at 6310', squeezed with 282 sks
 Current status in well unknown, assume casing cut and pulled ~5000' (will field verify)

Open Hole:
 Hole size unknown, likely 8-7/8" based on similar well (Zimith 1 05-123-05661)

Tubing:
 None

Rods:
 None

Perforations:
 Perforations in casing from 6263-6275', squeezed with 282 sks of cement

P&A Plugs:
 1. Plug of unknown size placed 50' above perfs (est. 50 sks based on Zimith 1)
 2. 65 sks Class G (1.15 cuft/sk) on top of casing (ex. 4850'-5000', new)
 3. 65 sks Class G (1.15 cuft/sk) from 1500' to 1650' (new)
 4. 196 sks Class G (1.15 cuft/sk) from 400' to surface (new)

Additional Notes:

Initial Potential Test:

Formation Tops:

Niobrara	5449'
D Sand	6164'
J Sand	6261'

PBTD - --'
 TD - 6310"