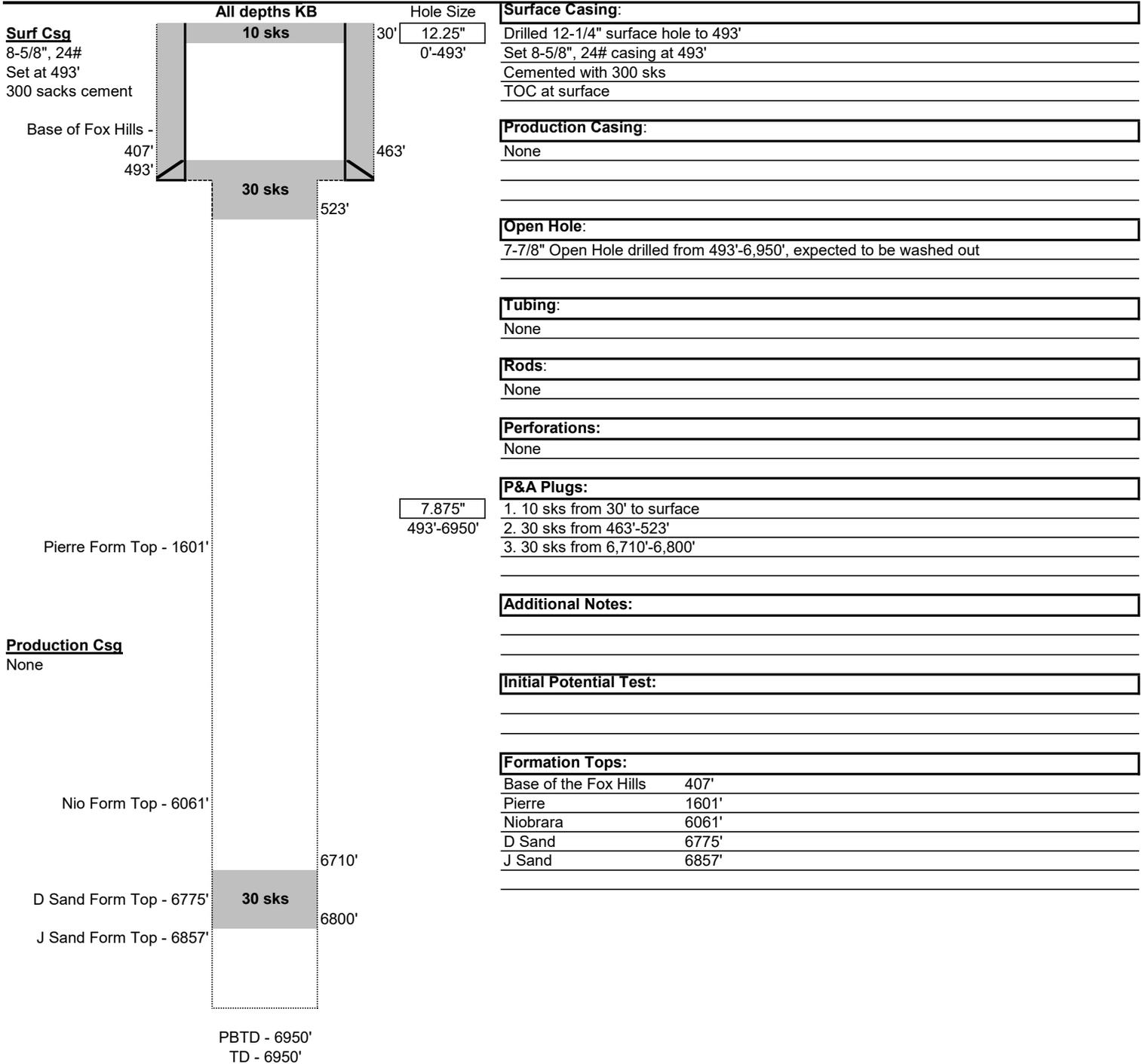


Current Wellbore Schematic

Well Name: Yahn 1
 Location: 660' FSL, 660' FWL, SWSW Sec 8, T7N, R59W
 County: Weld
 API #: 05-123-14798
 Co-ordinates: 40.584156 / -104.009439
 Elevations: GROUND: 4944'
 KB: 4954'
 Depths (KB): PBTD: 6950'
 TD: 6950'

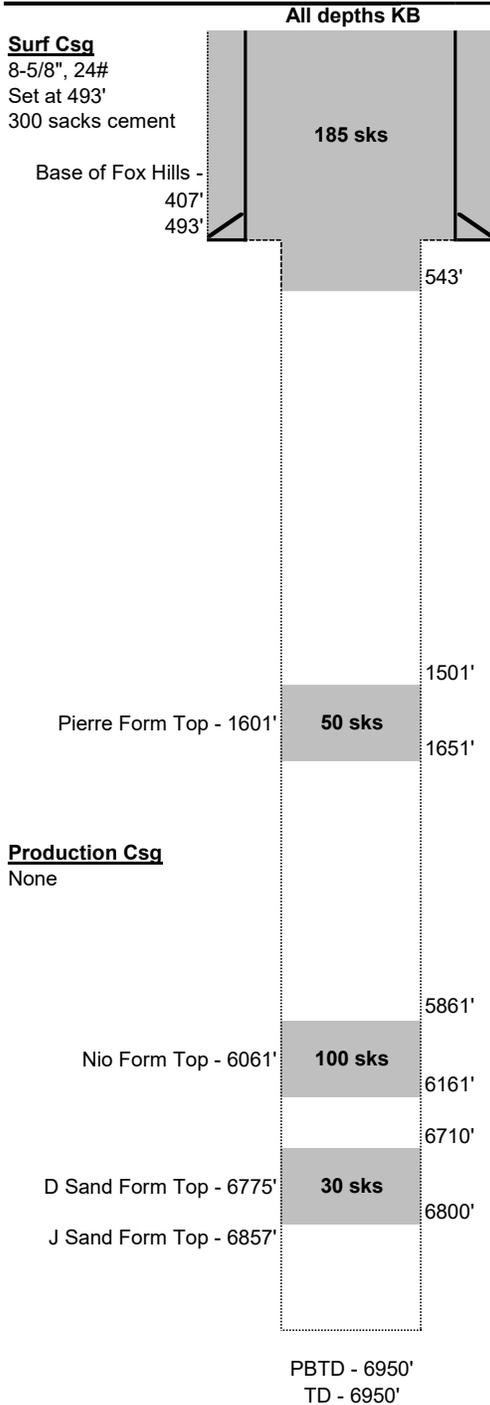
Date Prepared: 7/15/2023
 Last Updated: 7/15/2023
 Spud Date: 10/21/1990
 Completion Start Date: 10/26/1990
 Last Workover Date: 10/26/1990
 Prepared by: Jake Van Bramer
 Updated by: --



Proposed Wellbore Schematic

Well Name: Yahn 1
 Location: 660' FSL, 660' FWL, SWSW Sec 8, T7N, R59W
 County: Weld
 API #: 05-123-14798
 Co-ordinates: 40.584156 / -104.009439
 Elevations: GROUND: 4944'
 KB: 4954'
 Depths (KB): PBTD: 6950'
 TD: 6950'

Date Prepared: 7/15/2023
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 Spud Date: 10/21/1990
 Completion Start Date: 10/26/1990
 Last Workover Date: 10/26/1990
 Prepared by: Jake Van Bramer
 Updated by: --



Hole Size
 12.25"
 0'-493'

Surface Casing:
 Drilled 12-1/4" surface hole to 493'
 Set 8-5/8", 24# casing at 493'
 Cemented with 300 sks
 TOC at surface

Production Casing:
 None

Open Hole:
 7-7/8" Open Hole drilled from 493'-6,950', expected to be washed out

Tubing:
 None

Rods:
 None

Perforations:
 None

P&A Plugs:
 7.875"
 493'-6950'

1. 30 sks from 6,710'-6,800' (existing)
2. 100 sks Class G (1.15 cuft/sk) from 5861'-6161' (new)
3. 50 sks Class G (1.15 cuft/sk) from 1501'-1651' (new)
4. 190 sks Class G (1.15 cuft/sk) from 543' to surface (new)

Additional Notes:

Initial Potential Test:

Formation Tops:

Base of the Fox Hills	407'
Pierre	1601'
Niobrara	6061'
D Sand	6775'
J Sand	6857'