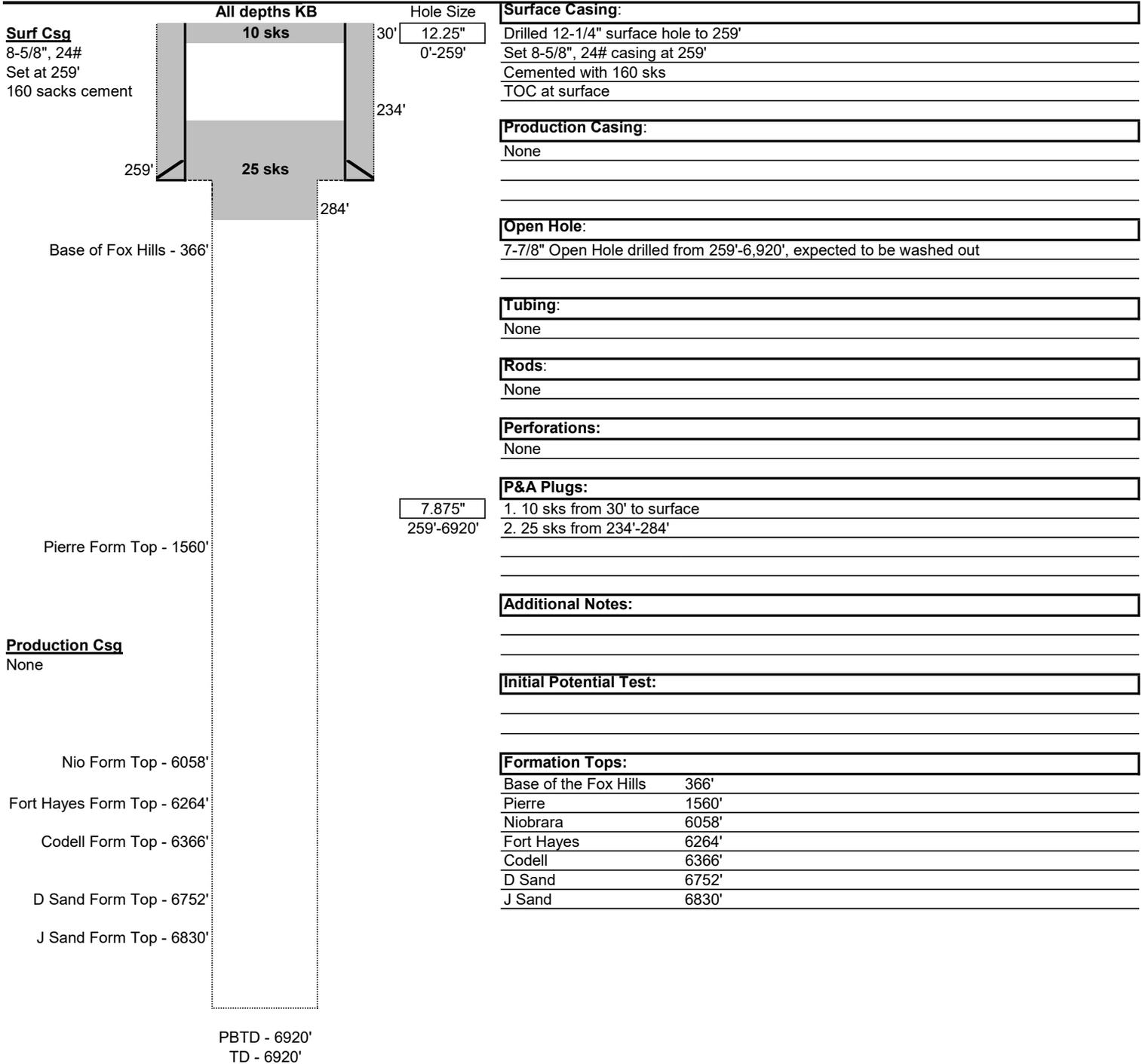


Current Wellbore Schematic

Well Name: Roth 14-7
 Location: 860' FSL, 1984' FEL, SESW Sec 7, T7N, R59W
 County: Weld
 API #: 05-123-14336
 Co-ordinates: 40.584756 / -104.023930
 Elevations: GROUND: 4903'
 KB: 4913'
 Depths (KB): PBDT: 6920'
 TD: 6920'

Date Prepared: 7/15/2023
 Last Updated: 7/15/2023
 Spud Date: 7/23/1989
 Completion Start Date: 7/28/1989
 Last Workover Date: 7/29/1989
 Prepared by: Jake Van Bramer
 Updated by: --



Surface Casing:

Drilled 12-1/4" surface hole to 259'
 Set 8-5/8", 24# casing at 259'
 Cemented with 160 sks
 TOC at surface

Production Casing:

None

Open Hole:

7-7/8" Open Hole drilled from 259'-6,920', expected to be washed out

Tubing:

None

Rods:

None

Perforations:

None

P&A Plugs:

1. 10 sks from 30' to surface
2. 25 sks from 234'-284'

Additional Notes:

Initial Potential Test:

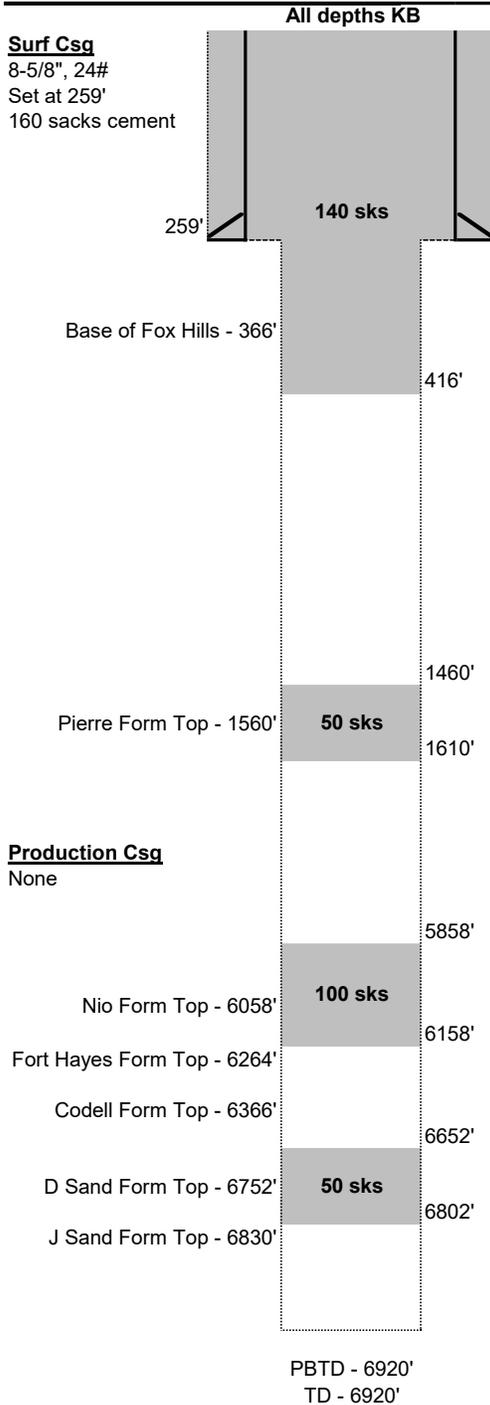
Formation Tops:

Base of the Fox Hills	366'
Pierre	1560'
Niobrara	6058'
Fort Hayes	6264'
Codell	6366'
D Sand	6752'
J Sand	6830'

Proposed Wellbore Schematic

Well Name: Roth 14-7
 Location: 860' FSL, 1984' FEL, SESW Sec 7, T7N, R59W
 County: Weld
 API #: 05-123-14336
 Co-ordinates: 40.584756 / -104.023930
 Elevations: GROUND: 4903'
 KB: 4913'
 Depths (KB): PBDT: 6920'
 TD: 6920'

Date Prepared: 7/15/2023
 Last Updated: 7/15/2023
 Spud Date: 7/23/1989
 Completion Start Date: 7/28/1989
 Last Workover Date: 7/29/1989
 Prepared by: Jake Van Bramer
 Updated by: --



Hole Size
 12.25"
 0'-259'

Surface Casing:
 Drilled 12-1/4" surface hole to 259'
 Set 8-5/8", 24# casing at 259'
 Cemented with 160 sks
 TOC at surface

Production Casing:
 None

Open Hole:
 7-7/8" Open Hole drilled from 259'-6,920', expected to be washed out

Tubing:
 None

Rods:
 None

Perforations:
 None

7.875"
 259'-6920'

P&A Plugs:
 1. 50 sks Class G (1.15 cuft/sk) from 6,652'-6,802' (new)
 2. 100 sks Class G (1.15 cuft/sk) from 5,858'-6,158' (new)
 3. 50 sks Class G (1.15 cuft/sk) from 1,460'-1,610' (new)
 4. 140 sks Class G (1.15 cuft/sk) from 416' to surface (new)

Additional Notes:

Initial Potential Test:

Formation Tops:	
Base of the Fox Hills	366'
Pierre	1560'
Niobrara	6058'
Fort Hayes	6264'
Codell	6366'
D Sand	6752'
J Sand	6830'