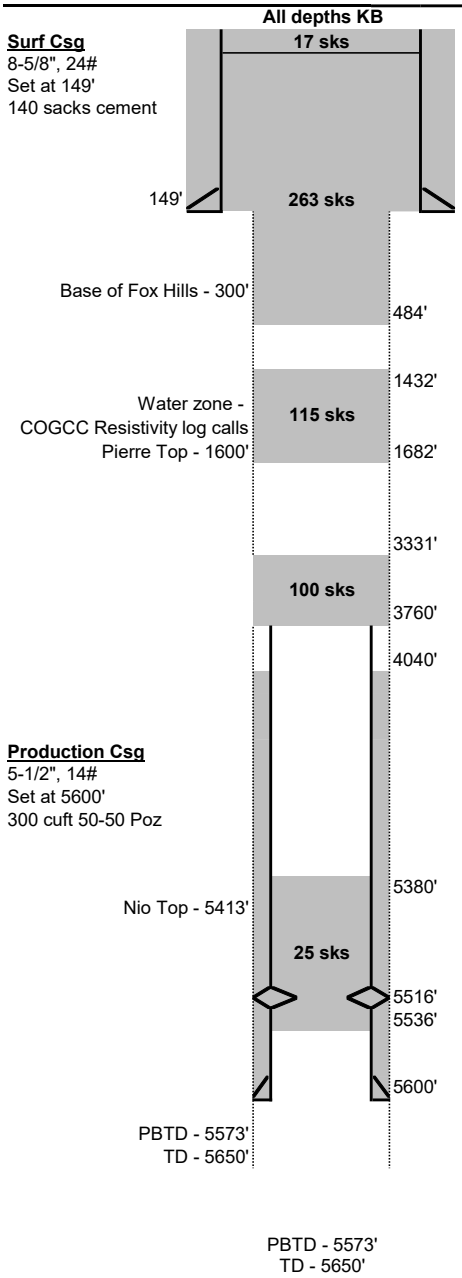
Final - As Plugged Wellbore Schematic

Well Name:	Alice G Nay 1	Date Prepared:	11/23/2021
Location:	1650' FSL, 2310' FEL, NWSE Sec 14, T9N, R58W	Last Updated:	6/7/2022
County	Weld	Spud Date:	1/20/1975
API #:	05-123-08285	Completion Start Date:	N/A
Co-ordinates:	40.748735 / -103.829895	Last Workover Date:	N/A
Elevations: GROUND:	4637'	Prepared by:	Jake Van Bramer
KB:	--	Updated by:	--
Depths (KB): PBTD:	5573'		
TD:	5650'		



Hole Size	
12.25"	0-149'
7.875"	149'-5650'

Surface Casing:
12.25" Hole Size
Landed 8-5/8", 24# casing at 149'
Cemented with 140 sks

Production Casing:
7.875" Hole Size
Landed 5-1/2", 14# casing at 5600'
Cemented with 300 cuft 50-50 Poz
Pulled casing from 3700'

Open Hole:
149'-3700', 7-7/8" Hole

Tubing:
2-3/8" Tubing set at 5545' (assumed to be pulled along with production casing during initial abandonment)

Rods:
None

Perforations:
Perforated from 5516'-5536'
Stimulated with 500 gals 10% MCA
7000# 20-40 sd, 13,000 gal 1% KCl water

P&A Plugs:
1. 25 sks across perforations (TOC calculated, existing)
2. 100 sks Class G (1.15 cuft/sk) from 3331'-3760' (TOC Tagged)
3. 115 sks Class G (1.15 cuft/sk) from 1432'-1682' (TOC Tagged)
4. 263 sks Class G (1.15 cuft/sk) from 484' to surface
5. 17 sks Top Off

Additional Notes:

Initial Potential Test:

Formation Tops:

Niobrara	5413'

PBTD - 5573'
TD - 5650'