Proposed Wellbore Schematic

Well Name:	Zimith 1	Date Prepared:	11/23/2021
Location:	2310' FNL, 990' FWL, SWNW Sec 14, T9N, R58W	Last Updated:	11/23/2021
County	Weld	Spud Date:	2/9/1952
API #:	05-123-05659	Completion Start Date:	N/A
Co-ordinates:	40.752315 / -103.837065	Last Workover Date:	N/A
Elevations: GROUND:	4660'	Prepared by:	Jake Van Bramer
KB:	4672'	Updated by:	--
Depths (KB): PBTD:	--		
TD:	6292'		

All depths KB

Surf Csg
10-3/4", 32.75# H-
Set at 313'
200 sacks cement

Base of Fox Hills - 300'
313'

228 sks

400'

1500'

Water zone -
COGCC Resistivity log calls
Pierre Top - 1600'

65 sks

1650'

5235'

Production Csg
None

125 sks

Nio Top - 5435'

5535'

6148'

D Sand - 6183'

J Sand - 6271'

50 sks

6283'

PBTD - --'
TD - 6292'

Hole Size	
Unknown	0-313'
8.875"	313'-6292'

Surface Casing:
Unknown Hole Size, assumed to be 15"
Landed 10-3/4", 32.75# H-40 casing at 313'
Cemented with 200 sks

Production Casing:
No production casing

Open Hole:
313'-6292', 8-7/8/" hole size

Tubing:
None

Rods:
None

Perforations:
None

P&A Plugs:
1. 50 sks from 6148'-6283' (existing)
2. 125 sks Class G (1.15 cuft/sk) from 5235'-5535' (new)
3. 65 sks Class G (1.15 cuft/sk) from 1500'-1650' (new)
4. 228 sks Class G (1.15 cuft/sk) from 400' to surface (new)

Additional Notes:

Initial Potential Test:

Formation Tops:

Niobrara	5435'
D Sand	6183'
J Sand	6271'

PBTD - --'
TD - 6292'