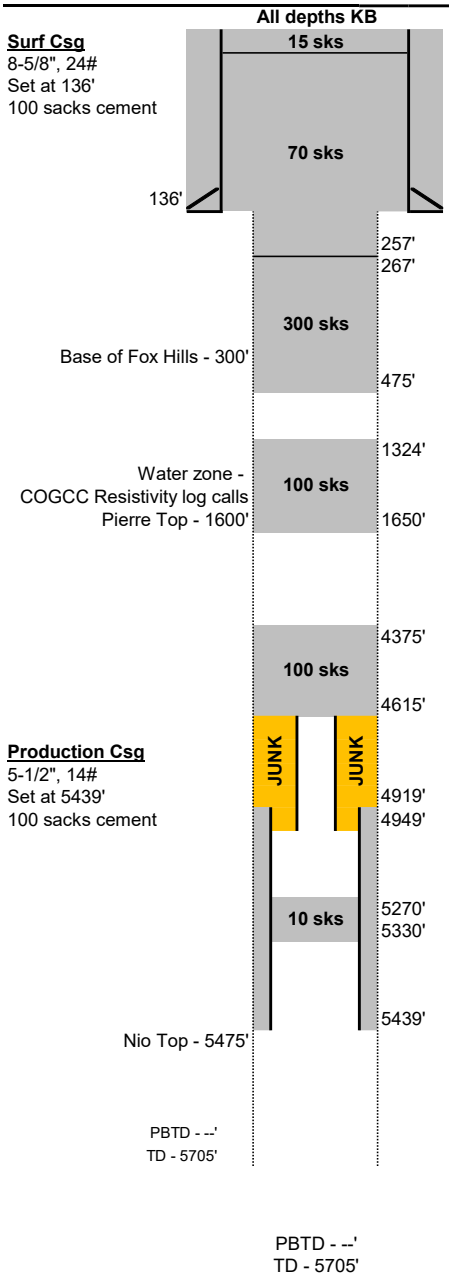
BISON OIL & GAS

Final - As Plugged Wellbore Schematic

Well Name:	Alice Nay 1	Date Prepared:	11/23/2021
Location:	2310' FSL, 2310' FEL, NWSE Sec 14, T9N, R58W	Last Updated:	6/16/2022
County	Weld	Spud Date:	7/4/1959
API #:	05-123-05654	Completion Start Date:	N/A
Co-ordinates:	40.750555 / -103.829925	Last Workover Date:	N/A
Elevations:	GROUND: 4647'	Prepared by:	Jake Van Bramer
	KB: 4657'	Updated by:	--
Depths (KB):	PBTD: --		
	TD: 5705'		



PBTD - --'
TD - 5705'

Hole Size	
Unknown 0-136'	**Surface Casing**:
	Unknown Hole Size, assumed to be 12.25"
	Landed 8-5/8", 24# casing at 136'
	Cemented with 100 sks
	Production Casing:
	Unknown Hole Size, assumed to be 7.875"
	Landed 5-1/2", 14# casing at 5439'
	Cemented with 100 sacks 50/50 pozmix
	Cut casing and pulled at 4919'
	Open Hole:
	136'-4615', hole size unknown, likely 7-7/8"
	5439'-5705', hole size unknown, likely 7-7/8"
	Tubing:
	2-7/8" P-110 tubing from 4615' to 4949'
	Rods:
	None
	Perforations:
	None
Unknown 136'-5705'	**P&A Plugs:**
	1. 10 sks from 5270'-5330' (existing)
	2. 100 sks Class G (1.15 cuft/sk) from 4375'-4615' (TOC calculated)
	3. 100 sks Class G (1.15 cuft/sk) from 1324'-1650' (TOC tagged)
	4. 300 sks Class G (1.15 cuft/sk) from 267'-475' (TOC tagged)
	5. 70 sks Class G (1.15 cuft/sk) from 257' to surface
	6. 15 sks Top Off
	Additional Notes:
	Hole was filled with thick drilling cable, wood, cement, and other junk from original P&A,
	caused workstring to get stuck at 534', chem cut tubing at 200' and freed it by pushing
	down to 4615', COGCC gave permission to leave in hole with 100 sack plug above it
	Unable to tag existing 10 sk plug at 5270'
	Formation Tops:
	Niobrara 5475'