BISON OIL & GAS

Proposed Wellbore Schematic

Well Name:	Ingram 1	Date Prepared:	11/30/2021
Location:	660' FNL, 660' FEL, NENE Sec 23, T9N, R58W	Last Updated:	11/30/2021
County	Weld	Spud Date:	2/20/1956
API #:	05-123-05639	Completion Start Date:	N/A
Co-ordinates:	40.742465 / -103.823865	Last Workover Date:	N/A
Elevations: GROUND:	4651'	Prepared by:	Jake Van Bramer
KB:	4658'	Updated by:	--
Depths (KB): PBTD:	--		
TD:	6361'		

All depths KB

Surf Csg
8-5/8" set at 204'
125 sacks cement

204'

144 sks

Base of Fox Hills - 300'

400'

1500'

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

50 sks

1650'

5197'

Production Csg
None

98 sks

Nio Top - 5397'

5497'

5648'

30 sks

5740'

D Sand - 6156'
J Sand - 6246'

6269'

PBTD - --'
TD - 6361'

30 sks

6361'

PBTD - --'
TD - 6361'

Hole Size	
Unknown 0-204'	Unknown Hole Size, assumed to be 12.25"
	Landed 8-5/8" casing at 204'
	Cemented with 125 sks
Unknown 204'-6361'	

Surface Casing:
Unknown Hole Size, assumed to be 12.25"
Landed 8-5/8" casing at 204'
Cemented with 125 sks

Production Casing:
No production casing

Open Hole:
204'-6361', hole size unknown, likely 7-7/8"

Tubing:
None

Rods:
None

Perforations:
None

P&A Plugs:
1. 30 sks from 6269'-6361' (existing)
2. 30 sks from 5648'-5740' (existing)
3. 98 sks Class G (1.15 cuft/sk) from 5197'-5497' (new)
4. 50 sks Class G (1.15 cuft/sk) from 1500'-1650' (new)
5. 144 sks Class G (1.15 cuft/sk) from 400' to surface (new)

Additional Notes:

Initial Potential Test:

Formation Tops:

Niobrara	5397'
D Sand	6156'
J Sand	6246'