

WELL ABANDONMENT REPORT

This form is to be submitted as an Intent to Abandon whenever an abandonment is planned on a borehole. After the abandonment is complete, this form shall again be submitted as a Subsequent Report of the actual work completed. The approved intent shall be valid for six months after the approval date, after that period, a new intent will be required. Attachments required with the Intent to Abandon are wellbore diagrams of the current configuration and the proposed configuration with plugs set. A Subsequent Report of Abandonment shall indicate the actual work completed. Attachments required with a Subsequent Report are a wellbore diagram showing plugs that were set and casing remaining in the hole, the job summaries from all plugging contractors used, including wireline and cementing (third party verification) and any logs that may have been run during abandonment.

Document Number:
 404048841
 Date Received:
 03/03/2025

ECMC Operator Number: 10670 Contact Name: Alison Parker
 Name of Operator: BISON IV OPERATING LLC Phone: (918) 8599007
 Address: 518 17TH STREET SUITE 1800 Fax: _____
 City: DENVER State: CO Zip: 80202 Email: aparker@bisonog.com

For "Intent" 24 hour notice required, Name: Kester, Michael Tel: (970) 852-9726
 Email: michael.kester@state.co.us
ECMC contact:

Type of Well Abandonment Report: Notice of Intent to Abandon Subsequent Report of Abandonment

API Number 05-001-05098-00
 Well Name: BOX ELDER Well Number: 2
 Location: QtrQtr: SESE Section: 1 Township: 3S Range: 66W Meridian: 6
 County: ADAMS Federal, Indian or State Lease Number: _____
 Field Name: WILDCAT Field Number: 99999

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.814492 Longitude: -104.717875
 GPS Data: GPS Quality Value: _____ Type of GPS Quality Value: _____ Date of Measurement: _____
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other Re-enter to Re-Plug
 Casing to be pulled: Yes No Estimated Depth: _____
 Fish in Hole: Yes No If yes, explain details below
 Wellbore has Uncemented Casing leaks: Yes No If yes, explain details below
 Details: _____

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth

Total: 0 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	9+5/8	H40	36	0	195	175	195	0	VISU
OPEN HOLE	7+7/8				195	8510				

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ sacks cmt on top. CIBP #2: Depth _____ with _____ sacks cmt on top.
CIBP #3: Depth _____ with _____ sacks cmt on top. CIBP #4: Depth _____ with _____ sacks cmt on top.
CIBP #5: Depth _____ with _____ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set 52 sks cmt from 8414 ft. to 8256 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 100 sks cmt from 7752 ft. to 7452 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 101 sks cmt from 1802 ft. to 1490 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 50 sks cmt from 988 ft. to 838 ft. Plug Type: OPEN HOLE Plug Tagged:
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
(Cast Iron Cement Retainer Depth)

Set 92 sacks half in. half out surface casing from 250 ft. to 0 ft. Plug Tagged:

Set _____ sacks at surface

Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker: Yes No

Set _____ sacks in rat hole Set _____ sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. of _____ inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: _____
Surface Plug Setting Date: _____ Cut and Cap Date: _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Alison Parker

Title: Regulatory Analyst Date: 3/3/2025 Email: aparker@bisonog.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with ECMC Rules and applicable orders and is hereby approved.

ECMC Approved: Jacobson, Eric Date: 3/4/2025

CONDITIONS OF APPROVAL, IF ANY LIST

Expiration Date: 9/3/2025

COA Type	Description
	<p>1) Provide electronic Form 42 Notice of MIRU 2 business days ahead of operations and electronic Form 42 Notice of Plugging Operations 48 hours prior to mobilizing for plugging operations. These are two separate notifications, required by Rules 405.e and 405.l.</p> <p>2) Pump surface casing shoe plug at 250' only after isolation has been verified. If surface casing cement is not circulated to surface, shut-in, WOC 4 hours then tag plug – must be at 145' or shallower and provide a minimum of 10 sx plug at the surface.</p> <p>3) Leave at least 100' of cement in the wellbore for each plug without mechanical isolation.</p> <p>4) After cut and prior to cap, verify isolation by either a 15 minute bubble test or 15 minute optical gas imaging recording. If there is indication of flow contact ECMC Engineering. Provide a statement on the 6SRA which method was used and what was observed. Retain records of final isolation test for 5 years.</p> <p>5) With the Form 6 SRA operator must provide written documentation which positively affirms each COA listed above has been addressed.</p>
	Submit "as drilled" GPS data on Subsequent Report of Abandonment. GPS data must meet the requirements of Rule 216.
2 COAs	

ATTACHMENT LIST

Att Doc Num	Name
404048841	FORM 6 INTENT SUBMITTED
404112848	WELLBORE DIAGRAM
404112851	PROPOSED PLUGGING PROCEDURE
404112853	SURFACE OWNER CONSENT
404112854	LOCATION PHOTO

Total Attach: 5 Files

General Comments

User Group	Comment	Comment Date
Engineer	Operator shall implement measures to control venting, to protect health and safety, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare.	03/04/2025
Engineer	<p>Deepest Water Well within 1 Mile – 200'</p> <p>SB5 Base of Fox Hills - 1748'</p> <p>SB5 Base of Lower Arapahoe - 1224'</p> <p>SB5 Base of Upper Arapahoe - 891'</p> <p>SB5 Base of Denver -633'</p> <p>Denver / 4745 / 5122 / 153.8 / 633 / 256 / 41.83 / NNT</p> <p>Upper Arapahoe / 4487 / 4745 / 87.3 / 891 / 633 / 23.75 / NT</p> <p>Lower Arapahoe / 4154 / 4412 / 118.1 / 1224 / 966 / 32.12 / NT</p> <p>Laramie-Fox Hills / 3630 / 3841 / 160.5 / 1748 / 1537 / 38.52 / NT</p>	03/04/2025
OGLA	OGLA task passed	03/03/2025
Permit	Reviewed attachments. Pass.	03/03/2025

Total: 4 comment(s)