

**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:  
 404474818  
 Date Received:  
 01/23/2026

ECMC Operator Number: 10670 Contact Name: Alison Parker  
 Name of Operator: BISON IV OPERATING LLC Phone: (918) 859-9007  
 Address: 518 17TH STREET SUITE 1800 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80202 Email: aparker@bisonog.com

**For "Intent" 24 hour notice required,** Name: Petrie, Erica Tel: (303) 726-3822  
 ECMC contact: Email: erica.petrie@state.co.us

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

API Number 05-123-05170-00  
 Well Name: PORTER Well Number: 1  
 Location: QtrQtr: SESW Section: 24 Township: 5N Range: 61W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: MASTERS Field Number: 52750

*Only Complete the Following Background Information for Intent to Abandon*

Latitude: 40.380204 Longitude: -104.160328  
 GPS Data: GPS Quality Value: 1.2 Type of GPS Quality Value: PDOP Date of Measurement: 12/29/2025  
 Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems  
 Other Offset Frac Reentry  
 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	8+5/8	NA	NA	0	501	240	501	0	CALC
1ST	7+7/8	5+1/2	NA	NA	5700	6478	100	6478	5974	CALC
2ND	7+7/8	4+1/2	NA	6.5	0	1415				
OPEN HOLE	7+7/8				1415	5700				

## 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 100 sks cmt from 5700 ft. to 5400 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 68 sks cmt from 893 ft. to 0 ft. Plug Type: CASING Plug Tagged:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ 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  
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  
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 60 sacks half in. half out surface casing from 1468 ft. to 893 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:

Rock bridge at 6402' with 5 sks of cement on top set during original abandonment to remain. Well was converted into water well in 1959. Set cement plug from 1,430'-1,490', set 4-1/2", 6.75# casing at 1,415' with perfs from 943'-1,415'. Unknown if casing was cemented in place but operating under assumption that it was with at least cement or grout. Will confirm once on location

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: 1/23/2026 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: Wolfe, Stephen Date: 2/10/2026

**CONDITIONS OF APPROVAL, IF ANY LIST**

Expiration Date: 8/9/2026

COA Type	Description
	Plugging not to commence without confirmation from DWR that the water well permit has been canceled. Attach copy to the 6(S),
	<p>Plugging</p> <ol style="list-style-type: none"> <li>1) Provide two(2) electronic Form 42 Notices, <ul style="list-style-type: none"> <li>• Notice of MIRU 2 business days ahead of operations,</li> <li>• Notice of Plugging Operations 48 hours prior to mobilizing for plugging operations.</li> </ul> </li> <li>2) Plugs and squeezes will be placed as stated in the Plugging Procedure section of the approved NOIA unless revised by COA or prior approval from ECMC is obtained.</li> <li>3) The wellbore must be static prior to placing cement plugs which are to be a minimum of 100' in length for all but surface plugs. Mechanical isolation requires a 25' cement plug (minimum) on top. For plugs not specified to be tagged, a tag is required if circulation is not maintained while pumping plug and displacing to depth. Wait on cement(WOC) a minimum of 4 hrs before tagging a plug. Tag at tops specified. Notify ECMC Area Engineer of a high(shallow) tag or before adding cement to a previous plug due to a low(deep) cement top.</li> <li>4) Circulate a 50' cement plug (minimum) at the surface, both inside the inner most casing and in all annular spaces. Confirm cement to surface and complete isolation in all strings during cut and cap. After cut and prior to cap, verify isolation by either a 15 minute bubble test or 15 minute optical gas imaging observation. If there is any indication of flow contact ECMC Engineering before proceeding. Provide a statement on the 6 SRA as to which method was used and what was observed. Retain records of final isolation test for 5 years.</li> <li>5) With the Form 6 SRA operator must provide written documentation which positively affirms each COA has been addressed.</li> <li>6) Operator must wait a sufficient time on all plugs to achieve the intended design. If at any time during the plugging there is evidence of previously unreported pressure or fluid migration, contact ECMC Area Engineer before continuing operations.</li> <li>7) Plugging procedure has been approved as follows,</li> </ol> <p>Run CBL from PBTD to surface before drilling out the plug at 1430',</p> <p>Attempt should be made to fish the 4 1/2" casing out of the hole.</p> <p>Plugging design based on the assumption that the 4 1/2" casing is cemented in the hole. Notify ECMC Area Engineer if that is not found to be the case prior to setting any plugs.</p> <p>Plug #1 - 5700-5400', tag stub plug and spot 100 sx open hole cement plug,</p> <p>Verify that there is no pressure or fluid migration before pumping Plug #2, contact ECMC Area Engineer for instructions if otherwise,</p> <p>Plug #2 - 3000', 60 sx open hole cement plug, see COA #3 for requirements to tag,</p> <p>Plug #3 - 1468-893', 60 sx open hole cement plug, WOC and tag,</p> <p>Plug #4 - 893-0', 68 sx open hole cement plug, circulate to the surface, WOC and tag at 451' or shallower,</p> <p>Plug #5 - 50' of cement at the surface in both the casing and the annulus per COA #4.</p>
3 COAs	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.

**ATTACHMENT LIST**

<b>Att Doc Num</b>	<b>Name</b>
404474818	FORM 6 INTENT SUBMITTED
404516289	SURFACE OWNER CONSENT
404516293	LOCATION PHOTO
404516296	WELLBORE DIAGRAM
404516297	PROPOSED PLUGGING PROCEDURE

Total Attach: 5 Files

**General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Permit	No other forms in process. Removed data on zones tab. Reviewed attachments. Production reporting OK. Pass.	02/05/2026
OGLA	LAS review complete.	02/02/2026
Engineer	Groundwater - Laramie-Fox Hills, Upper Pierre Deepest water well- 1430-(4550-4556)=1436' Log - 123-05167 2/11/54 GR=4538'(-18') L-FH base 175+18=193', UP base 1390+18=1408'	01/26/2026
Permit	RTD-Operator's Request	12/18/2025

Total: 4 comment(s)