

**Replug By Other Operator**

Document Number:  
404049231

Date Received:  
04/30/2026

**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.

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: Medina, Justin Tel: (720) 471-0006  
 ECMC contact: Email: justin.medina@state.co.us

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

API Number 05-001-05066-00  
 Well Name: MONAGHAN Well Number: 2  
 Location: QtrQtr: NWSW Section: 8 Township: 3S Range: 65W Meridian: 6  
 County: ADAMS Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: SECOND CREEK Field Number: 76900

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

Latitude: 39.804822 Longitude: -104.695869  
 GPS Data: GPS Quality Value: 1.4 Type of GPS Quality Value: PDOP Date of Measurement: 01/03/2025

Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems  
 Other offset frac development

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
J SAND	8323	8340	01/15/1975	CEMENT	8375

Total: 1 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	13+5/8	10+3/4	H-40	40.5	0	185	300	185	0	VISU
1ST	7+7/8	5+1/2	J-55	15.5	5000	8375	300	8375	7026	CALC
OPEN HOLE	7+7/8				0	5000				

## 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 5000 ft. to 4700 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 50 sks cmt from 3000 ft. to 2850 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 115 sks cmt from 1841 ft. to 1464 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 22 sks cmt from 1464 ft. to 1364 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 120 sks cmt from 968 ft. to 604 ft. Plug Type: OPEN HOLE Plug Tagged:

Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
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Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 110 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:

Existing 20 sack cement plug from 8323'-8375' to remain. We will run 5-1/2" 15.5# J-55 casing to 1510' and will cement in place with 50 sks cement to act as a guide while drilling out existing Fox Hills plug. Will cut casing above TOC (est. 1410') and pull.

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: 4/30/2026 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: Jacobson, Eric Date: 5/7/2026

### CONDITIONS OF APPROVAL, IF ANY LIST

Expiration Date: 11/6/2026

<b>COA Type</b>	<b>Description</b>
	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.
	Notification will be given to any adjacent building unit occupants within 1,000 feet of the wellhead of planned P&A start date.
	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.i. 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 135' or shallower and provide a minimum of 10 sx plug at the surface. 3) Leave at least 100' of cement in the wellbore for each plug without mechanical isolation. 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. 5) With the Form 6 SRA operator must provide written documentation which positively affirms each COA listed above has been addressed.
3 COAs	

**ATTACHMENT LIST**

<b>Att Doc Num</b>	<b>Name</b>
404049231	FORM 6 INTENT SUBMITTED
404640714	SURFACE OWNER CONSENT
404640716	WELLBORE DIAGRAM
404640718	PROPOSED PLUGGING PROCEDURE
404641634	LOCATION PHOTO

Total Attach: 5 Files

**General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
OGLA	Location Assessment Specialist (LAS) review complete. Well is not in a HPH, not near surface waters or wetlands, and not near RBUs.	05/07/2026
Engineer	Deepest Water Well within 1 Mile – 670' SB5 Base of Fox Hills - 1796' SB5 Base of Lower Arapahoe - 1202' SB5 Base of Upper Arapahoe - 931' SB5 Base of Denver - 651'  Denver / 4761 / 5235 / 170.9 / 646 / 172 / 46.48 / NNT Upper Arapahoe / 4481 / 4745 / 106.0 / 926 / 662 / 28.83 / NT Lower Arapahoe / 4210 / 4406 / 103.3 / 1197 / 1001 / 28.10 / NT Laramie-Fox Hills / 3616 / 3837 / 165.4 / 1791 / 1570 / 39.70 / NT	05/06/2026
Permit	Confirmed as-drilled well location. Production reporting OK. No other forms in process. Reviewed attachments. Pass.	04/30/2026

Total: 3 comment(s)