



<div>FORM</div> <div>6</div> <div>Rev 11/20</div>	<div>State of Colorado</div> <div>Energy &amp; Carbon Management Commission</div> <div>1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109</div>	<div></div>	<table><tr><td>DE</td><td>ET</td><td>OE</td><td>ES</td></tr></table>	DE	ET	OE	ES																													
	DE	ET	OE	ES																																
<div>WELL ABANDONMENT REPORT</div> <div><p>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.</p></div>			<div>Replug By Other Operator</div> <div>Document Number: 403789742</div> <div>Date Received: 05/14/2024</div>																																	
<table><tr><td>ECMC Operator Number:</td><td>10670</td><td>Contact Name:</td><td>Mandie Flinn</td></tr><tr><td>Name of Operator:</td><td>BISON IV OPERATING LLC</td><td>Phone:</td><td>(720) 261-4461</td></tr><tr><td>Address:</td><td>518 17TH STREET SUITE 1800</td><td>Fax:</td><td></td></tr><tr><td>City:</td><td>DENVER</td><td>State:</td><td>CO</td></tr><tr><td>Zip:</td><td>80202</td><td>Email:</td><td>mflinn@bisonog.com</td></tr><tr><td colspan="2">For "Intent" 24 hour notice required,</td><td>Name:</td><td>Petrie, Erica</td></tr><tr><td colspan="2">ECMC contact:</td><td>Tel:</td><td>(303) 726-3822</td></tr><tr><td colspan="2"></td><td>Email:</td><td>erica.petrie@state.co.us</td></tr></table>				ECMC Operator Number:	10670	Contact Name:	Mandie Flinn	Name of Operator:	BISON IV OPERATING LLC	Phone:	(720) 261-4461	Address:	518 17TH STREET SUITE 1800	Fax:		City:	DENVER	State:	CO	Zip:	80202	Email:	mflinn@bisonog.com	For "Intent" 24 hour notice required,		Name:	Petrie, Erica	ECMC contact:		Tel:	(303) 726-3822			Email:	erica.petrie@state.co.us	
ECMC Operator Number:	10670	Contact Name:	Mandie Flinn																																	
Name of Operator:	BISON IV OPERATING LLC	Phone:	(720) 261-4461																																	
Address:	518 17TH STREET SUITE 1800	Fax:																																		
City:	DENVER	State:	CO																																	
Zip:	80202	Email:	mflinn@bisonog.com																																	
For "Intent" 24 hour notice required,		Name:	Petrie, Erica																																	
ECMC contact:		Tel:	(303) 726-3822																																	
		Email:	erica.petrie@state.co.us																																	
<div>Type of Well Abandonment Report: <input checked="" type="checkbox"/> Notice of Intent to Abandon <input type="checkbox"/> Subsequent Report of Abandonment</div>																																				
<table><tr><td>API Number</td><td colspan="3">05-123-20843-00</td></tr><tr><td>Well Name:</td><td>BJC</td><td>Well Number:</td><td>33-13X</td></tr><tr><td>Location:</td><td>QtrQtr: SWSW</td><td>Section:</td><td>33</td></tr><tr><td></td><td>Township:</td><td>8N</td><td>Range: 59W</td></tr><tr><td></td><td>Meridian:</td><td colspan="2">6</td></tr><tr><td>County:</td><td>WELD</td><td>Federal, Indian or State Lease Number:</td><td></td></tr><tr><td>Field Name:</td><td>BUCKINGHAM</td><td>Field Number:</td><td>7570</td></tr></table>				API Number	05-123-20843-00			Well Name:	BJC	Well Number:	33-13X	Location:	QtrQtr: SWSW	Section:	33		Township:	8N	Range: 59W		Meridian:	6		County:	WELD	Federal, Indian or State Lease Number:		Field Name:	BUCKINGHAM	Field Number:	7570					
API Number	05-123-20843-00																																			
Well Name:	BJC	Well Number:	33-13X																																	
Location:	QtrQtr: SWSW	Section:	33																																	
	Township:	8N	Range: 59W																																	
	Meridian:	6																																		
County:	WELD	Federal, Indian or State Lease Number:																																		
Field Name:	BUCKINGHAM	Field Number:	7570																																	
<div>Only Complete the Following Background Information for Intent to Abandon</div> <table><tr><td>Latitude:</td><td>40.612926</td><td>Longitude:</td><td>-103.990129</td></tr><tr><td>GPS Data:</td><td>GPS Quality Value:</td><td>Type of GPS Quality Value:</td><td>Date of Measurement:</td></tr><tr><td>Reason for Abandonment:</td><td><input type="checkbox"/> Dry</td><td><input type="checkbox"/> Production Sub-economic</td><td><input type="checkbox"/> Mechanical Problems</td></tr><tr><td></td><td colspan="3"><input checked="" type="checkbox"/> Other Offset Frac Reentry</td></tr><tr><td>Casing to be pulled:</td><td><input type="checkbox"/> Yes</td><td><input checked="" type="checkbox"/> No</td><td>Estimated Depth:</td></tr><tr><td>Fish in Hole:</td><td><input type="checkbox"/> Yes</td><td><input checked="" type="checkbox"/> No</td><td>If yes, explain details below</td></tr><tr><td>Wellbore has Uncemented Casing leaks:</td><td><input type="checkbox"/> Yes</td><td><input checked="" type="checkbox"/> No</td><td>If yes, explain details below</td></tr><tr><td colspan="4">Details:</td></tr></table>				Latitude:	40.612926	Longitude:	-103.990129	GPS Data:	GPS Quality Value:	Type of GPS Quality Value:	Date of Measurement:	Reason for Abandonment:	<input type="checkbox"/> Dry	<input type="checkbox"/> Production Sub-economic	<input type="checkbox"/> Mechanical Problems		<input checked="" type="checkbox"/> Other Offset Frac Reentry			Casing to be pulled:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Estimated Depth:	Fish in Hole:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes, explain details below	Wellbore has Uncemented Casing leaks:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes, explain details below	Details:				
Latitude:	40.612926	Longitude:	-103.990129																																	
GPS Data:	GPS Quality Value:	Type of GPS Quality Value:	Date of Measurement:																																	
Reason for Abandonment:	<input type="checkbox"/> Dry	<input type="checkbox"/> Production Sub-economic	<input type="checkbox"/> Mechanical Problems																																	
	<input checked="" type="checkbox"/> Other Offset Frac Reentry																																			
Casing to be pulled:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Estimated Depth:																																	
Fish in Hole:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes, explain details below																																	
Wellbore has Uncemented Casing leaks:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes, explain details below																																	
Details:																																				
<div>Current and Previously Abandoned Zones</div> <table><tr><th>Formation</th><th>Perf. Top</th><th>Perf. Btm</th><th>Abandoned Date</th><th>Method of Isolation</th><th>Plug Depth</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> <div>Total: 0 zone(s)</div>				Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth																											
Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth																															
<div>Casing History</div> <table><tr><th>Casing Type</th><th>Size of Hole</th><th>Size of Casing</th><th>Grade</th><th>Wt/Ft</th><th>Csg/Liner Top</th><th>Setting Depth</th><th>Sacks Cmt</th><th>Cmt Btm</th><th>Cmt Top</th><th>Status</th></tr><tr><td>SURF</td><td>12+1/4</td><td>8+5/8</td><td>NA</td><td>24</td><td>0</td><td>501</td><td>345</td><td></td><td></td><td></td></tr><tr><td>OPEN HOLE</td><td>7+7/8</td><td>5+1/2</td><td>NA</td><td>15.5</td><td>0</td><td>6860</td><td>190</td><td></td><td>5710</td><td>CBL</td></tr></table>				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	24	0	501	345				OPEN HOLE	7+7/8	5+1/2	NA	15.5	0	6860	190		5710	CBL
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	24	0	501	345																													
OPEN HOLE	7+7/8	5+1/2	NA	15.5	0	6860	190		5710	CBL																										

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6765 with 2 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 30 sks cmt from 5540 ft. to 5640 ft. Plug Type: OPEN HOLE Plug Tagged: ☐  
Set 50 sks cmt from 1431 ft. to 1581 ft. Plug Type: OPEN HOLE 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  
(Cast Iron Cement Retainer Depth)

Set 188 sacks half in. half out surface casing from 551 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: Mandie Flinn  
Title: Operations Tech Date: 5/14/2024 Email: mflinn@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: \_\_\_\_\_ Date: \_\_\_\_\_

### CONDITIONS OF APPROVAL, IF ANY LIST

Expiration Date: \_\_\_\_\_

COA Type	Description
----------	-------------

0 COA	
-------	--

**ATTACHMENT LIST**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
403789836	WELLBORE DIAGRAM
403789838	SURFACE OWNER CONSENT
403789839	WELLBORE DIAGRAM
403789840	PROPOSED PLUGGING PROCEDURE
403789842	LOCATION PHOTO

Total Attach: 5 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
		Stamp Upon Approval

Total: 0 comment(s)