



<div>FORM</div> <div>6</div> <div>Rev 11/20</div>	<div>State of Colorado</div> <div>Energy & Carbon Management Commission</div> <div>1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109</div>		<div></div>		<div>DE</div> <div>ET</div> <div>OE</div> <div>ES</div>																																
	<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: 403622243</div> <div>Date Received: 12/12/2023</div>																																	
<div>OGCC Operator Number: 10670</div> <div>Name of Operator: BISON IV OPERATING LLC</div> <div>Address: 518 17TH STREET SUITE 1800</div> <div>City: DENVER State: CO Zip: 80202</div> <div>Contact Name: Rachel Milne</div> <div>Phone: (720) 3708580</div> <div>Fax:</div> <div>Email: rmilne@bisonog.com</div>																																					
<div>For "Intent" 24 hour notice required, Name: Tel:</div> <div>COGCC contact: Email:</div>																																					
<div>Type of Well Abandonment Report: <input type="checkbox"/> Notice of Intent to Abandon <input checked="" type="checkbox"/> Subsequent Report of Abandonment</div>																																					
<div>API Number 05-123-14509-00</div> <div>Well Name: ROTH Well Number: 4-7</div> <div>Location: QtrQtr: NWNW Section: 7 Township: 7N Range: 59W Meridian: 6</div> <div>County: WELD Federal, Indian or State Lease Number:</div> <div>Field Name: CARETAKER Field Number: 10225</div>																																					
<div>Only Complete the Following Background Information for Intent to Abandon</div> <div>Latitude: 40.594820 Longitude: -104.028240</div> <div>GPS Data: GPS Quality Value: 1.6 Type of GPS Quality Value: PDOP Date of Measurement: 09/14/2023</div> <div>Reason for Abandonment: <input type="checkbox"/> Dry <input type="checkbox"/> Production Sub-economic <input type="checkbox"/> Mechanical Problems</div> <div><input type="checkbox"/> Other</div> <div>Casing to be pulled: <input type="checkbox"/> Yes <input type="checkbox"/> No Estimated Depth:</div> <div>Fish in Hole: <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, explain details below</div> <div>Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, explain details below</div> <div>Details:</div>																																					
<div>Current and Previously Abandoned Zones</div> <table><thead><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></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table> <div>Total: 0 zone(s)</div>					Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth																											
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<div>Casing History</div> <table><thead><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></thead><tbody><tr><td>SURF</td><td>12+1/4</td><td>8+5/8</td><td>N/A</td><td>24</td><td>0</td><td>259</td><td>160</td><td>259</td><td>0</td><td>VISU</td></tr><tr><td>OPEN HOLE</td><td>7+7/8</td><td></td><td></td><td></td><td>259</td><td>6950</td><td></td><td></td><td></td><td></td></tr></tbody></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	N/A	24	0	259	160	259	0	VISU	OPEN HOLE	7+7/8				259	6950				
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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	60	sks cmt from	6838	ft. to	6719	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	175	sks cmt from	6157	ft. to	5737	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	120	sks cmt from	1635	ft. to	1213	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	250	sks cmt from	578	ft. to	452	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	_____	sks cmt from	_____	ft. to	_____	ft.	Plug Type:	_____	Plug Tagged:	<input type="checkbox"/>

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

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(Cast Iron Cement Retainer Depth)

Set 270 sacks half in. half out surface casing from 452 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

Surface Plug Setting Date: 11/02/2023 Cut and Cap Date: 12/06/2023 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 34

*Wireline Contractor: _____

*Cementing Contractor: American Cementing

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: Rachel Milne

Title: Regulatory Manager Date: 12/12/2023 Email: rmilne@bisonog.com

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

COGCC Approved: Jacobson, Eric Date: 2/21/2024

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

0 COA	
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Attachment List

Att Doc Num

Name

403622243	FORM 6 SUBSEQUENT SUBMITTED
403622305	WELLBORE DIAGRAM
403622308	CEMENT JOB SUMMARY

Total Attach: 3 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)