


FORM 6 Rev 11/20	State of Colorado Energy & Carbon Management Commission				<table><tr><td>DE</td><td>ET</td><td>OE</td><td>ES</td></tr></table>				DE	ET	OE	ES																													
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1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109				Replug By Other Operator																																					
WELL ABANDONMENT REPORT					Document Number: 403774737																																				
<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>					Date Received:																																				
ECMC Operator Number: 10670					Contact Name: Mandie Flinn																																				
Name of Operator: BISON IV OPERATING LLC					Phone: (720) 2614461																																				
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 Tel: (303) 726-3822																																				
ECMC contact:					Email: erica.petrie@state.co.us																																				
Type of Well Abandonment Report:					<input checked="" type="checkbox"/> Notice of Intent to Abandon <input type="checkbox"/> Subsequent Report of Abandonment																																				
API Number 05-123-14369-00					Well Number: L																																				
Well Name: SPEAKER					Location: QtrQtr: NWSW Section: 35 Township: 8N Range: 61W Meridian: 6																																				
County: WELD					Federal, Indian or State Lease Number:																																				
Field Name: NIGHTHAWK					Field Number: 57370																																				
Only Complete the Following Background Information for Intent to Abandon																																									
Latitude: 40.616415 Longitude: -104.180325																																									
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:																																									
Current and Previously Abandoned Zones																																									
<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>									Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth																											
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Total: 0 zone(s)																																									
Casing History																																									
<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>na</td><td>0</td><td>556</td><td>340</td><td></td><td></td><td></td></tr><tr><td>OPEN HOLE</td><td>7+7/8</td><td></td><td></td><td></td><td>556</td><td>7200</td><td></td><td></td><td></td><td></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	na	0	556	340				OPEN HOLE	7+7/8				556	7200				
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SURF	12+1/4	8+5/8	na	na	0	556	340																																		
OPEN HOLE	7+7/8				556	7200																																			

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	65	sks cmt from	6946	ft. to	7146	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	100	sks cmt from	6135	ft. to	6435	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	50	sks cmt from	1482	ft. to	1682	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	70	sks cmt from	650	ft. to	450	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input 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
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 35 sacks half in. half out surface casing from 100 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: _____ 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

<u>Att Doc Num</u>	<u>Name</u>
403775063	WELLBORE DIAGRAM
403775064	OTHER
403775066	PROPOSED PLUGGING PROCEDURE
403775067	WELLBORE DIAGRAM
403776745	SURFACE OWNER CONSENT
403776749	LOCATION PHOTO

Total Attach: 6 Files

General Comments

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

Total: 0 comment(s)