

FORM  
6Rev  
11/20

## State of Colorado

## Energy &amp; Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Replug By Other Operator

Document Number:

403477497

Date Received:

## 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.

OGCC Operator Number: 10670

Contact Name: Jake Van Bramer

Name of Operator: BISON IV OPERATING LLC

Phone: (720) 370-5484

Address: 518 17TH STREET SUITE 1800

Fax:

City: DENVER State: CO Zip: 80202

Email: jvanbramer@bisonog.com

For "Intent" 24 hour notice required,

Name: Petrie, Erica

Tel: (303) 726-3822

COGCC contact:

Email: erica.petrie@state.co.us

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

API Number 05-123-14673-00

Well Name: ROTH

Well Number: 11-7

Location: QtrQtr: NESW Section: 7 Township: 7N Range: 59W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: CARETAKER

Field Number: 10225

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

Latitude: 40.587886

Longitude: -104.023650

GPS Data: GPS Quality Value: Type of GPS Quality Value: Date of Measurement:

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☒ Other Re-entryCasing to be pulled: ☐ Yes ☒ No Estimated Depth:Fish in Hole: ☐ Yes ☒ No If yes, explain details belowWellbore 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
D SAND	6767	6779	08/18/1990	SAND PLUG/CEMENT	6128

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	12+1/4	8+5/8	NA	24	0	307	300	307	0	VISU
1ST	7+7/8	4+1/2	NA	10.5	0	6950	195	6950	0	VISU

## 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	19	sks cmt from	6128	ft. to	5958	ft.	Plug Type:	CASING	Plug Tagged:	<input checked="" type="checkbox"/>
Set	11	sks cmt from	6128	ft. to	6088	ft.	Plug Type:	ANNULUS	Plug Tagged:	<input checked="" type="checkbox"/>
Set	4	sks cmt from	5958	ft. to	5900	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set	45	sks cmt from	5950	ft. to	5800	ft.	Plug Type:	ANNULUS	Plug Tagged:	<input type="checkbox"/>
Set	10	sks cmt from	5900	ft. to	5800	ft.	Plug Type:	CASING	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 \_\_\_\_\_ sacks half in. half out surface casing from \_\_\_\_\_ ft. to \_\_\_\_\_ 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: \_\_\_\_\_ Cut and Cap Date: \_\_\_\_\_ Number of Days from Setting Surface Plug to Capping or Sealing the Well: \_\_\_\_\_

\*Wireline Contractor: \_\_\_\_\_

\*Cementing Contractor: \_\_\_\_\_

Type of Cement and Additives Used: \_\_\_\_\_

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No

Technical Detail/Comments:

Plugging procedure continued:

Set 4 sacks of cement from 1425' to 1375' (plug type: casing)

Set 30 sacks of cement from 1425' to 1325' (plug type: annulus)

Set 10 sacks of cement from 1375' to 1275' (plug type: casing)

Set 65 sacks of cement from 889' to 689' (plug type: open hole)

Set 43 sacks of cement from 438' to 307' (plug type: open hole)

Set 105 sacks of cement from 307' to surface (plug type: casing)

A closed loop system will be used.

See the attached procedure for additional details.

Operator is re-entering for P&A prior to Hydraulic Fracturing Treatment on the Mottled Pad (Loc ID 453399).

A closed loop system will be used.

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 Consultant

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

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: \_\_\_\_\_

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

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

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

<u>COA Type</u>	<u>Description</u>
0 COA	

### Attachment List

<u>Att Doc Num</u>	<u>Name</u>
403477587	PROPOSED PLUGGING PROCEDURE
403477588	WELLBORE DIAGRAM
403487360	LOCATION PHOTO
403487361	SURFACE OWNER CONSENT

Total Attach: 4 Files

### General Comments

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

Total: 0 comment(s)