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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-entry  
 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
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:   
Set 11 sks cmt from 6128 ft. to 6088 ft. Plug Type: ANNULUS Plug Tagged:   
Set 4 sks cmt from 5958 ft. to 5900 ft. Plug Type: CASING Plug Tagged:   
Set 45 sks cmt from 5950 ft. to 5800 ft. Plug Type: ANNULUS Plug Tagged:   
Set 10 sks cmt from 5900 ft. to 5800 ft. Plug Type: CASING 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 \_\_\_\_\_ 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 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:

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: \_\_\_\_\_

<b>COA Type</b>	<b>Description</b>
0 COA	

**Attachment List**

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

Total Attach: 4 Files

**General Comments**

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

Total: 0 comment(s)