

Replug By Other Operator

Document Number:
403182127

Date Received:
09/29/2022

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.

ECMC Operator Number: 10670 Contact Name: Carl Enright

Name of Operator: BISON IV OPERATING LLC Phone: (720) 543-7967

Address: 518 17TH STREET SUITE 1800 Fax: _____

City: DENVER State: CO Zip: 80202 Email: regulatory@civiresources.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: Notice of Intent to Abandon Subsequent Report of Abandonment

API Number 05-123-05599-00

Well Name: ALVA L SHABLE Well Number: 1

Location: QtrQtr: NENW Section: 5 Township: 8N Range: 60W Meridian: 6

County: WELD Federal, Indian or State Lease Number: _____

Field Name: WILDCAT Field Number: 99999

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.697789 Longitude: -104.115820

GPS Data: GPS Quality Value: 1.3 Type of GPS Quality Value: PDOP Date of Measurement: 08/28/2018

Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other _____

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

Total: 0 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	14+3/4	10+3/4	J55	J55	0	310	167	310	0	VISU
OPEN HOLE	7+7/8		J55		310	7380				

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 80 sks cmt from 4909 ft. to 4745 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 80 sks cmt from 2002 ft. to 1802 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 400 sacks half in. half out surface casing from 658 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: 6
Surface Plug Setting Date: 09/08/2022 Cut and Cap Date: 09/14/2022

*Wireline Contractor: N/A *Cementing Contractor: Bohler

Type of Cement and Additives Used: 15.8# Class G mixed at 1.15 cuft/sk

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: Taylor Heffner
Title: Mallard Contractor Date: 9/29/2022 Email: theffner@phxresources.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: Wolfe, Stephen Date: 5/28/2024

CONDITIONS OF APPROVAL, IF ANY LIST

COA Type	Description
0 COA	

ATTACHMENT LIST

<u>Att Doc Num</u>	<u>Name</u>
403182127	FORM 6 SUBSEQUENT SUBMITTED
403182144	WELLBORE DIAGRAM
403182145	CEMENT JOB SUMMARY

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	<p>Taylor Heffner <theffner@phxresources.com> Thu, Sep 1, 2022, 11:05?AM to me, Carl</p> <p>Just want to summarize what we discussed. We were able to make it down to 5900' last night, but been fighting lost circulation and stuck pipe issues the last couple days. We were able to work it back to 4900' and establish circulation, but we lose circulation and start getting sticky when we trip pipe in any deeper. Per our conversation, we will start our first plug at 4,900', pumping 70 sx and tagging afterwards – this will isolate the Niobrara from any of the freshwater zones. After that, we'll continue on with the rest of the P&A per the Form 6.</p> <p>Thanks,</p> <p>Taylor Heffner</p> <p>281.460.1517</p>	05/28/2024

Total: 1 comment(s)