

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



DE ET OE ES

Replug By Other Operator

Document Number:

404059959

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.

ECMC Operator Number: 10261

Contact Name: Sterling Metzger

Name of Operator: BAYSWATER EXPLORATION &amp; PRODUCTION LLC

Phone: (330) 605.2231

Address: 730 17TH ST STE 500

Fax:

City: DENVER State: CO Zip: 80202

Email: smetzger@bayswater.us

For "Intent" 24 hour notice required,

Name: Serna, Abe

Tel: (720) 661-7317

ECMC contact:

Email: abe.serna@state.co.us

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

API Number 05-123-05441-00

Well Name: BLACK HOLLOW-F BIAMONTE

Well Number: 3

Location: QtrQtr: NWNW Section: 6 Township: 7N Range: 66W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: BLACK HOLLOW

Field Number: 6835

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

Latitude: 40.608950

Longitude: -104.829240

GPS Data: GPS Quality Value: 1.1 Type of GPS Quality Value: PDOP Date of Measurement: 01/27/2025

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☒ Other Offset remediationCasing 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
LYONS	8881	8941	06/26/1973	BRIDGE PLUG	8860

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
CONDUCTOR	26	16	H40	65	0	48	100	48	0	CALC
SURF	13+1/2	9+5/8	J55	36	0	331	225	331	0	CALC
1ST	7+7/8	5+1/2	J55	15.5/17	0	8963	300	8965	7250	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7880 with 2 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 15 sks cmt from 6743 ft. to 6643 ft. Plug Type: CASING Plug Tagged: ☐  
Set 180 sks cmt from 1490 ft. to 0 ft. Plug Type: CASING 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 6753 ft. with 40 sacks. Leave at least 100 ft. in casing 6743 CICR Depth

Perforate and squeeze at 1500 ft. with 275 sacks. Leave at least 100 ft. in casing 1490 CICR Depth

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

(Cast Iron Cement Retainer Depth)

Set 185 sacks half in. half out surface casing from 1500 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: \_\_\_\_\_ 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:

This is a 'Re-plug by Other Operator' to adequately re-plug prior to hydraulic fracturing treatment of Opal pad wells. Well records limited to available ECMC records. Originally P&A'd 06/1973. No CBL on file.

Procedure

\* Bayswater will utilize a closed loop system

\* Using 20% excess cement calculation for openhole plugs and squeezes, API Class G cement base

1. Secure permission to access area and identify prospective locations via survey data

2. Verify well location with metal detector

3. Excavate well, excavate area around well to sufficient size for safe access of casing, verify casing size, cut off cap, weld on slip collar w/ wellhead and riser

4. File Form 42 notification at least 2 days prior to P&A ops

5. Familiarize all personnel with allowed access to location and areas allowed to be disturbed

6. MIRU rig, BOPE, water based fluids with closed-loop recirculating returns system. Test same.

7. Make up BHA consisting of: bit, drill collars and work string.

8. TIH and drill out previous cement surface plug (estimated surface-100')

9. Pressure test casing and verify that no fluid (liquid and gas) migration exists. If there is any evidence of compromised casing, fluid migration or pressure, contact ECMC to verify update to plugging orders before continuing.

10. TOOH and lay down BHA.

11. RIH w/CIBP and set at 7880' for Dakota isolation. Dump bail 2 sx on top. POOH.

12. RIH and perforate squeeze holes at 6753'. POOH.

13. RIH and set cement retainer at 6743'. POOH.

14. TIH, sting into retainer, establish circulation. MIRU cementers and pump 40 sx squeeze, sting out, leaving an additional 15 sx on top of retainer for Niobrara isolation (pump a total of 55 sx). TOOH to at least 100' above top of cement and circulate clean. TOOH.

15. RIH and perforate squeeze holes at 1500'. POOH.

16. RIH and set cement retainer at 1490'. POOH

17. TIH, sting into retainer, establish circulation. If circulation cannot be established, contact ECMC to verify update to plugging orders. MIRU cementers and pump 275 sx squeeze (or until cement returns to surface), sting out, leaving an additional 180 sx on top of retainer (or as necessary to achieve balanced plug to surface) for Upper Pierre, aquifer, shoe, and surface plug. Top off as necessary and RDMO cementers.

18. TOOH and laydown workstring.

19. RDMO rig and supporting equipment. Tidy location and prep for reclamation

20. Wait at least 5 days, verify TOC is within 5' of surface. Verify successful plugging. Excavate and cut off casing, and weld on cap with full legal description welded onto plate. Back fill hole.

21. Submit Form 6 Subsequent and Form 42 for completion of COA after downhole operations complete and reclaim location.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_

Print Name: Jeanell Ries

Title: Consultant

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

Email: JGR@S-Companies.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**

**Att Doc Num**

**Name**

404063938	SURFACE OWNER CONSENT
404111800	LOCATION PHOTO
404112303	WELLBORE DIAGRAM

Total Attach: 3 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	- Verified Completed Interval (251016)  Return to DRAFT - Provide missing Technical Details/Comments & Correct Location Photos	02/13/2025

Total: 1 comment(s)