

**Replug By Other Operator**

Document Number:  
404059959

Date Received:  
03/03/2025

**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 & 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 remediation

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
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	VISU
SURF	13+1/2	9+5/8	J55	36	0	331	225	331	0	VISU
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: 3/3/2025 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: JENKINS, STEVE Date: 3/13/2025

**CONDITIONS OF APPROVAL, IF ANY LIST**

Expiration Date: 9/12/2025

<b>COA Type</b>	<b>Description</b>
	<p>1) Provide 2 business day notice of plugging MIRU via electronic Form 42, and provide 48 hours Notice of Plugging Operations, prior to mobilizing for plugging operations via electronic Form 42. These are 2 separate notifications, required by Rules 405.e and 405.l.</p> <p>2) Prior to placing the 1500' plug: verify that all fluid migration (liquid and gas) has been eliminated. If evidence of fluid migration or pressure remains, contact ECMC Engineer for an update to plugging orders.</p> <p>3) After isolation has been verified, pump surface casing shoe plug. If cement is not circulated to surface, shut-in, WOC 4 hours then tag plug – must be at 281' or shallower and provide 10 sx plug at the surface.</p> <p>4) Leave at least 100' of cement in the wellbore for each plug without mechanical isolation.</p> <p>5) After surface plug and prior to cap, verify isolation by either a 15 minute bubble test or 15 minute optical gas imaging recording. If there is indication of flow contact ECMC Engineering. Provide a statement on the 6SRA which method was used and what was observed. Retain records of final isolation test for 5 years.</p> <p>6) With the Form 6 SRA operator must provide written documentation which positively affirms each COA listed above has been addressed.</p>
	Operator shall implement measures to control venting, to protect health and safety, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare.
	Notification will be given to any adjacent building unit occupants within a 1,000 feet of the wellhead of planned P&A start date.
	Prior to commencing operations, the operator will post signs in conspicuous locations at intersections that will remain in place throughout the duration of the plug and abandonment activities. The signs will indicate plugging and abandonment operations are being conducted, the well name, well, and the applicable contact information. Signs will be placed so as not to create a potential traffic hazard.
	Operator will implement measures to capture, combust, or control emissions to protect health and safety, and to ensure that vapors, odors and noise from plugging operations do not constitute a nuisance or hazard to public health, welfare and the environment.
	Due to proximity to a wetland, and potential shallow groundwater operator will use secondary containment for all tanks and other liquid containers. Operator will implement stormwater BMPs and erosion control measures as needed to prevent sediment and stormwater runoff from entering the wetland and surface water.
6 COAs	

**ATTACHMENT LIST**

<b>Att Doc Num</b>	<b>Name</b>
404059959	FORM 6 INTENT SUBMITTED
404063938	SURFACE OWNER CONSENT
404111800	LOCATION PHOTO
404112303	WELLBORE DIAGRAM

Total Attach: 4 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	1) Deepest Water Well within 1 mile = 708'. 2) Fox Hills Bottom- N/A, per SB5.	03/13/2025
Engineer	This is a re-entry of an already plugged and abandoned well. There is no Bradenhead to test, or any flowlines to remove/abandon.	03/13/2025
Permit	Confirmed as-drilled well location. Provided correct photos and technical details. Pass.	03/13/2025
Permit	- Verified Completed Interval (251016)  Return to DRAFT - Provide missing Technical Details/Comments & Correct Location Photos	02/13/2025
Permit	Reported "as drilled" GPS data is inaccurate. Submit accurate "as drilled" GPS data on Subsequent Report of Abandonment. GPS data must meet the requirements of Rule 216.	02/13/2025
OGLA	Well is in a CPW mapped Pronghorn Winter Concentration Area High Priority Habitat. Although plugging and abandonment operations with heavy equipment will be allowed, the operator is strongly encouraged to avoid them from January 1 through April 30.	02/12/2025
OGLA	Well is in a Mule Deer Migration Corridor and Winter Concentration Area. Although plugging and abandonment operations with heavy equipment will be allowed, the operator is strongly encouraged to avoid them between December 1 through April 30.	02/12/2025

Total: 7 comment(s)