

FORM
6Rev
11/20

State of Colorado

Energy & 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:

403998666

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 05-123-05433-00

Well Name: FRANK BAIAMONTE

Well Number: 2

Location: QtrQtr: SWNW 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: 40.605230

Longitude: -104.828470

GPS Data: GPS Quality Value: 1.0 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	8935	9012	06/26/1973	B PLUG CEMENT TOP	8925

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	24	16	H40	65	0	55	63	55	0	VISU
SURF	13+1/2	10+3/4	H40	40.5	0	791	425	791	0	VISU
1ST	9+7/8	7	H40	23/26	0	8935	300	8935	7000	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 20 sks cmt from 6850 ft. to 6750 ft. Plug Type: CASING Plug Tagged: ☐
Set 300 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 6859 ft. with 55 sacks. Leave at least 100 ft. in casing 6850 CICR Depth

Perforate and squeeze at 1500 ft. with 375 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 315 sacks half in. half out surface casing from 1790 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-65')
- 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 6859'. POOH.
- 13. RIH and set cement retainer at 6850'. POOH.
- 14. TIH, sting into retainer, establish circulation. MIRU cementers and pump 55 sx squeeze, sting out, leaving an additional 20 sx on top of retainer for Niobrara isolation (pump a total of 75 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 375 sx squeeze (or until cement returns to surface), sting out, leaving an additional 300 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 Engineer 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: 3/20/2025

CONDITIONS OF APPROVAL, IF ANY LIST

Expiration Date: 9/19/2025

COA Type	Description
	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.
	<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 1790' 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 741' 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>
	Due to proximity to a wetland, 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.
	Notification will be given to any adjacent building unit occupants within a 1,000 feet of the wellhead of planned P&A start date.
4 COAs	

ATTACHMENT LIST

Att Doc Num	Name
403998666	FORM 6 INTENT SUBMITTED
404052478	SURFACE OWNER CONSENT
404112305	LOCATION PHOTO
404112306	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.	03/20/2025
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.	03/20/2025
Permit	Operator included as-drilled well location on 6I. Operator provided correct photos and technical details. Pass.	03/19/2025
Permit	Return to DRAFT - Provide missing Technical Details/Comments & Correct Location Photos - Verified Completed Interval (198984)	02/13/2025
Permit	Submit "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)