

Replug By Other Operator

Document Number:
403992279

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: Peterson, Tom Tel: (970) 370-1281

ECMC contact: Email: tom.peterson@state.co.us

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

API Number 05-123-05421-00

Well Name: UPRR Well Number: 4

Location: QtrQtr: NESW Section: 1 Township: 7N Range: 67W 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: 40.601402 Longitude: -104.843726

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: 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

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
CONDUCTOR	26	16	A252	65	0	48	70	48	0	VISU
SURF	13	10+3/4	H40	40.50	0	592	335	592	0	VISU
OPEN HOLE	7				592	10004				

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 100 sks cmt from 6875 ft. to 6675 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 100 sks cmt from 1500 ft. to 1300 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 360 sacks half in. half out surface casing from 810 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: _____
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:

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 D&A 04/1954.
*As found GPS Data will be updated on Form 6 Subsequent

Procedure

- * Bayswater will utilize a closed loop system
- * Using 25% excess cement calculation for openhole plugs, API Class G cement base
- * Leave WBM with at least 9.0 ppg MW between openhole plugs.
- 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, WBM 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-69')
- 9. TIH to old shoe plug (Estimated @ 500-700'). Drill cement plug through shoe, wash down through bottom of plug in openhole.
- 10. Continue to wash and ream down through the top of the Niobrara at 6875'. Circulate as needed to clean hole.
- 11. TOOH, laying down BHA.
- 12. TIH open-ended to top of Niobrara at 6875'. MIRU cementers and pump 100 sx balanced plug. Displace for balanced plug, TOOH to at least 6575' and circulate clean. WOC at least 4 hrs, and tag top of cement. If cement top is not 6675' or higher, place additional cement plug on top of new plug to achieve this top.
- 13. TOOH to 1500' and pump 100 sx balanced plug for Upper Pierre isolation. Displace for balanced plug, TOOH to at least 1200' and circulate clean. WOC at least 4 hrs, and tag top of cement. If cement top is not 1300' or higher, place additional cement plug on top of new plug to achieve this top.
- 14. Verify that no fluid (liquid and gas) migration exists. If there is any evidence of fluid migration or pressure, contact ECMC to verify update to plugging orders before continuing.
- 15. TOOH to 725'. MIRU cementers and pump 360 sx balanced plug (or as necessary to achieve balanced plug to surface) for aquifer, shoe, and surface plug. Top off as necessary and RDMO cementers.
- 16. TOOH and laydown workstring.
- 17. RDMO rig and supporting equipment. Tidy location and prep for reclamation
- 18. 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.
- 19. 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: 3/10/2025

CONDITIONS OF APPROVAL, IF ANY LIST

Expiration Date: 9/9/2025

COA Type	Description
	<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 725' 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 542' 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.
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	Due to proximity to a mapped 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.
	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.
5 COAs	

ATTACHMENT LIST

Att Doc Num	Name
403992279	FORM 6 INTENT SUBMITTED
404066973	SURFACE OWNER CONSENT
404112309	LOCATION PHOTO
404112447	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Revised the bottom of cement for the surface casing shoe plug from 725', to 810', to get 50' below the deepest water well within a mile at 760'.	03/10/2025
Engineer	1) Deepest Water Well within 1 mile = 760'. 2) Fox Hills Bottom- N/A, per SB5.	03/10/2025
Engineer	This is a re-entry of an already plugged and abandoned well. There is no Bradenhead to test of any flowlines to remove/abandon.	03/10/2025
OGLA	LAS review complete.	03/10/2025
OGLA	Location is within CPW mapped areas for Mule Deer Winter Concentration, Mule Deer Severe Winter Range High Priority Habitats, and 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 between December 1 through April 30.	03/10/2025
Permit	- Added GPS COA - Verified Technical Detail/comment (Closed Loop will be used) - Verified Surface Owner Consent - Verified Location Photos - Wellbore was not completed Permit Review Complete	03/06/2025

Total: 6 comment(s)