FORM 6 Rev 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: 404059954

Date Received: 02/27/2025

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, ECMC contact: Name: Serna, Abe Tel: (720) 661-7317 Email: abe.serna@state.co.us

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

API Number 05-123-05451-00

Well Name: UPRR Well Number: 1

Location: QtrQtr: SWSW Section: 31 Township: 8N 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: 40.612540 Longitude: -104.828570

GPS Data: GPS Quality Value: 1.1 Type of GPS Quality Value: PDOP Date of Measurement: 12/16/2024

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	8889	8889	05/20/1967	BRIDGE PLUG	4810

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	50	48	50	0	VISU
SURF	13+1/2	10+3/4	J55	40.50	0	851	440	851	0	VISU
1ST	7+7/8	7	J55	23/26	0	8870	300	8870	5000	CALC

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 _____ 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: ☐

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 1500 ft. with 270 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

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

(Cast Iron Cement Retainer Depth)

Set 300 sacks half in. half out surface casing from 1490 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 ECMC files, originally plugged 05/1967. No CBL on file. 7" casing collapse at 4900' per records.
Actual Lyons perforations unknown. Used top of Lyons as completion interval on Form 6. Estimated hole sizes. 7-7/8" production hole size estimate based on use of 7-3/4" packers during DSTs.

Procedure:
* Bayswater will utilize a closed loop system
* Using 20% excess cement for any and all 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, WBM with closed-loop recirculating returns system. Test same.
7. Make up BHA consisting to consist 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. TIH/RIH and perforate squeeze holes at 1500'. TOOH/POOH.
12. TIH/RIH and set cement retainer at 1490'. TOOH/POOH.
13. TIH, sting into retainer, establish circulation. MIRU cementers and pump 270 sx (or as needed to achieve cement to surface) to squeeze annulus from 1500'-surface to isolate the Upper Pierre, shoe, aquifer and surface.
14. Unsting, and pump cement plug from CICR to surface with at least 300 sx, until returns are at surface. Top off as necessary and RDMO cementers.
15. TOOH and laydown workstring.
16. RDMO rig and supporting equipment. Tidy location and prep for reclamation
17. 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.
18. 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: Engineer Date: 2/27/2025 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: 3/4/2025

CONDITIONS OF APPROVAL, IF ANY LIST Expiration Date: 9/3/2025

COA Type	Description
	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.I. 2) Prior to placing the 1490' 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. 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 801' or shallower and provide 10 sx plug at the surface. 4) Leave at least 100' of cement in the wellbore for each plug without mechanical isolation. 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. 6) With the Form 6 SRA operator must provide written documentation which positively affirms each COA listed above has been addressed.
	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.
	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 and surface water.
3 COAs	

ATTACHMENT LIST

Att Doc Num	Name
404059954	FORM 6 INTENT SUBMITTED
404064727	SURFACE OWNER CONSENT
404103561	LOCATION PHOTO
404103572	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

User Group	Comment	Comment Date
Engineer	1) Deepest Water Well within 1 mile = 680'. 2) Fox Hills Bottom- N/A, per SB5.	03/04/2025
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.	03/04/2025
Permit	- Corrected GPS date to 12/16/2024; referenced Location Photo attachment with survey information - Verified GPS is up to date (Taken 12/16/2024) - Verified Technical Detail/comment (Closed Loop will be used) - Verified Location Photos - Verified Surface Owner Consent Permit Review Complete	03/04/2025
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
Permit	Return to DRAFT - Improve Technical Details/Comments	01/23/2025

Total: 6 comment(s)