

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:

403992279

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 & 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 remediationCasing 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		48	70	48	0	CALC
SURF	13	10+3/4	H40	40.50	0	592	335	592	0	VISU

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 _____ 725 _____ 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
Surface Plug Setting Date: _____ Cut and Cap Date: _____ 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 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. TOO H, 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, TOO H 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. TOO H to 1500' and pump 100 sx balanced plug for Upper Pierre isolation. Displace for balanced plug, TOO H 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. TOO H 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. TOO H 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: _____

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

404066973	SURFACE OWNER CONSENT
404112309	LOCATION PHOTO
404112447	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)