


FORM 6 Rev 11/20	State of Colorado Energy & Carbon Management Commission				DE	ET	OE	ES																																												
	1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109				Replug By Other Operator																																															
WELL ABANDONMENT REPORT					Document Number: 404062507																																															
<p>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.</p>					Date Received:																																															
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: <input checked="" type="checkbox"/> Notice of Intent to Abandon <input type="checkbox"/> Subsequent Report of Abandonment																																																				
API Number 05-123-05453-00					Well Number: 11																																															
Well Name: UPRR																																																				
Location: QtrQtr: SESW 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: 40.612580 Longitude: -104.822740																																																				
GPS Data: GPS Quality Value: 1.0 Type of GPS Quality Value: PDOP Date of Measurement: 12/16/2024																																																				
Reason for Abandonment: <input type="checkbox"/> Dry <input type="checkbox"/> Production Sub-economic <input type="checkbox"/> Mechanical Problems																																																				
<input checked="" type="checkbox"/> Other Offset Remediation																																																				
Casing to be pulled: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Estimated Depth:																																																				
Fish in Hole: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, explain details below																																																				
Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, explain details below																																																				
Details:																																																				
Current and Previously Abandoned Zones																																																				
<table><thead><tr><th>Formation</th><th>Perf. Top</th><th>Perf. Btm</th><th>Abandoned Date</th><th>Method of Isolation</th><th>Plug Depth</th></tr></thead><tbody><tr><td>LYONS</td><td>8967</td><td>9011</td><td>07/01/1999</td><td>BRIDGE PLUG</td><td>8900</td></tr></tbody></table>									Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth	LYONS	8967	9011	07/01/1999	BRIDGE PLUG	8900																																
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Total: 1 zone(s)																																																				
Casing History																																																				
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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 6800 ft. to 6700 ft. Plug Type: CASING Plug Tagged: ☐
Set 185 sks cmt from 1500 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 6810 ft. with 40 sacks. Leave at least 100 ft. in casing 6800 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 _____ sacks half in. half out surface casing from _____ ft. to _____ 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 09/2005. 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-25'), shoe plug (estimated 232-500'), and CIBP @ 500'
- 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 6810'. POOH.
- 13. RIH and set cement retainer at 6800'. 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.
- 15. TOOH to 1500'. Pump 185 sx plug (or as necessary to achieve balanced plug to surface) for Upper Pierre, 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: Engineer 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
404065302	LOCATION PHOTO
404065303	SURFACE OWNER CONSENT
404110311	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date
Permit	Return to DRAFT - per operator request	01/24/2025

Total: 1 comment(s)