



<div>FORM</div> <div>6</div> <div>Rev 11/20</div>	<div>State of Colorado</div> <div>Energy & Carbon Management Commission</div> <div>1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109</div>		<div><div></div></div>		<div>DE</div> <div>ET</div> <div>OE</div> <div>ES</div>
	<div><div>Document Number:</div><div>403928088</div><div>Date Received:</div><div>09/19/2024</div></div>				

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: 10695		Contact Name: Deborah Abrams	
Name of Operator: BEHRENS RESOURCES INC		Phone: (303) 8942100	
Address: PO BOX 188		Fax:	
City: DEER TRAIL	State: CO	Zip: 80135	Email: deborah.abrams@state.co.us
For "Intent" 24 hour notice required,		Name: Medina, Justin	Tel: (720) 471-0006
ECMC contact:		Email: justin.medina@state.co.us	

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

API Number 05-001-08052-00		Well Number: 14-31 (OWP)	
Well Name: C LISCO			
Location: QtrQtr: NWNE	Section: 14	Township: 3S	Range: 64W Meridian: 6
County: ADAMS	Federal, Indian or State Lease Number:		
Field Name: SONAR	Field Number: 77635		

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.794680	Longitude: -104.515060
GPS Data: GPS Quality Value: 5.8	Type of GPS Quality Value: Date of Measurement: 09/22/2010
Reason for Abandonment: <input type="checkbox"/> Dry <input type="checkbox"/> Production Sub-economic <input type="checkbox"/> Mechanical Problems	
<input checked="" type="checkbox"/> Other OWP	
Casing to be pulled: <input type="checkbox"/> Yes <input type="checkbox"/> No	Estimated Depth:
Fish in Hole: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, explain details below
Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, explain details below
Details:	

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
D SAND	7891	7898			
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
SURF	12+1/4	8+5/8	UNK	24	0	220	175	220	0	VISU
1ST	7+7/8	5+1/2	UNK	15.5, 17	0	8100	150	8100	7236	CALC

Date Run: 9/23/2024 Doc [#403928088] Well Name: C LISCO 14-31 (OWP)

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Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7816 with 3 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 <u>35</u> sks cmt from <u>1737</u> ft. to <u>1594</u> ft.	Plug Type: <u>ANNULUS</u>	Plug Tagged: <input type="checkbox"/>
Set <u>30</u> sks cmt from <u>1594</u> ft. to <u>1369</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>90</u> sks cmt from <u>967</u> ft. to <u>614</u> ft.	Plug Type: <u>ANNULUS</u>	Plug Tagged: <input type="checkbox"/>
Set <u>10</u> sks cmt from <u>614</u> ft. to <u>514</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

Perforate and squeeze at 7176 ft. with 40 sacks. Leave at least 100 ft. in casing 7126 CICR Depth

Perforate and squeeze at 4600 ft. with 40 sacks. Leave at least 100 ft. in casing 4550 CICR Depth

Perforate and squeeze at 2940 ft. with 40 sacks. Leave at least 100 ft. in casing 2890 CICR Depth

(Cast Iron Cement Retainer Depth)

Set _____ sacks half in. half out surface casing from _____ ft. to _____ ft. Plug Tagged: ☐

Set 90 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:

Ran out of room on Plugging Procedure tab.
Surface plug : perf at 270', pump 85 sx through perms to surface.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Deborah Abrams

Title: OWP Date: 9/19/2024 Email: deborah.abrams@state.co.us

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: Jacobson, Eric Date: 9/23/2024

CONDITIONS OF APPROVAL, IF ANY LIST

Expiration Date: 3/22/2025

COA Type	Description
	Verify existing cement coverage by CBL - submit to ECMC for verification of plugging orders prior to continuing plugging operations.
	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>Consistent with Rule 911.a, a Form 27 must be approved prior to cut and cap, conducting flowline abandonment, or removing production equipment. Allow 30 days for Director review of the Form 27; include the Form 27 document number on the Form 44 for offsite flowline abandonment (if applicable) and on the Form 6 Subsequent.</p> <p>Properly abandon flowlines per Rule 1105. If flowlines will be abandoned in place, include with the Form 27: pressure test results conducted in the prior 12 months as well as identification of any document numbers for a ECMC Spill/Release Report, Form 19, associated with the abandoned line.</p>
	<p>Consistent with Rule 911.a, a Form 27 must be approved prior to cut and cap, conducting flowline abandonment, or removing production equipment. Allow 30 days for Director review of the Form 27; include the Form 27 document number on the Form 44 for offsite flowline abandonment (if applicable) and on the Form 6 Subsequent.</p> <p>Properly abandon flowlines per Rule 1105. If flowlines will be abandoned in place, include with the Form 27: pressure test results conducted in the prior 12 months as well as identification of any document numbers for a ECMC Spill/Release Report, Form 19, associated with the abandoned line.</p>
	<p>1) Provide electronic Form 42 Notice of MIRU 2 business days ahead of operations and electronic Form 42 Notice of Plugging Operations 48 hours prior to mobilizing for plugging operations. These are two separate notifications, required by Rules 405.e and 405.l.</p> <p>2) Prior to placing cement above the base of the Upper Pierre (2840') : verify that all fluid (liquid and gas) migration has been eliminated. If evidence of fluid migration or pressure remains, contact ECMC Engineer for an update to plugging orders.</p> <p>3) Pump surface casing shoe plug at 270' only after isolation has been verified. If surface casing cement is not circulated to surface, shut-in, WOC 4 hours then tag plug – must be at 170' or shallower and provide a minimum of 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 cut 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>
5 COAs	

ATTACHMENT LIST

Att Doc Num	Name
403928088	FORM 6 INTENT SUBMITTED
403928112	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Confirmed as-drilled well location. Production reporting delinquent. Missing 6/2019-present. Confirmed productive interval docnum: 00108052. Reviewed WBDs. Pass.	09/23/2024
Engineer	Well file verification not completed prior to approval of NOIA.	09/20/2024
Engineer	Deepest Water Well within 1 Mile – 877' SB5 Base of Fox Hills - 1687' SB5 Base of Lower Arapahoe - 1096' SB5 Base of Upper Arapahoe - 849' SB5 Base of Denver - 645' Denver / 4819 / 5322 / 206.7 / 634 / 131 / 56.22NNT Upper Arapahoe / 4611 / 4789 / 104.7 / 842 / 664 / 28.48NT Lower Arapahoe / 4357 / 4536 / 73.5 / 1096 / 917 / 19.99NT Laramie-Fox Hills / 3766 / 4034 / 154.2 / 1687 / 1419 / 37.01NT	09/20/2024
OGLA	Location Assessment Specialist (LAS) review complete. Well is not in a HPH, not near surface waters or wetlands, and no nearby RBUs. Task passed.	09/20/2024

Total: 4 comment(s)