



<div>FORM 6</div> <div>Rev 11/20</div>	<div>State of Colorado</div> <div>Energy &amp; 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>		<table><tr><td>DE</td><td>ET</td><td>OE</td><td>ES</td></tr></table>	DE	ET	OE	ES																													
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<div>WELL ABANDONMENT REPORT</div> <div><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></div>				<div>Document Number: 403648677</div> <div>Date Received: 03/06/2024</div>																																		
ECMC Operator Number: 1		Contact Name: Richard Murray																																				
Name of Operator: UNKNOWN		Phone: (970) 989-3092																																				
Address: XXXXXXXXXXXXXXXXX		Fax:																																				
City: XXXXX State: XX Zip:		Email: G.Richard.Murray@state.co.us																																				
For "Intent" 24 hour notice required,		Name: Burchett, Kirby		Tel: (970) 852-9642																																		
ECMC contact:		Email: kirby.burchett@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 05-103-06392-00																																						
Well Name: CALUP		Well Number: 14 (OWP)																																				
Location: QtrQtr: NWSW		Section: 27		Township: 2N Range: 102W Meridian: 6																																		
County: RIO BLANCO		Federal, Indian or State Lease Number:																																				
Field Name: RANGELY		Field Number: 72370																																				
Only Complete the Following Background Information for Intent to Abandon																																						
Latitude: 40.110956		Longitude: -108.835905																																				
GPS Data: GPS Quality Value:		Type of GPS Quality Value:		Date of Measurement:																																		
Reason for Abandonment: <input type="checkbox"/> Dry <input type="checkbox"/> Production Sub-economic <input type="checkbox"/> Mechanical Problems																																						
<input checked="" type="checkbox"/> Other Orphan Well Program																																						
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 type="checkbox"/> No		If yes, explain details below																																				
Details: No records on file																																						
Depth unknown																																						
Current and Previously Abandoned Zones																																						
<table><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><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>						Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth																											
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Total: 0 zone(s)																																						
Casing History																																						
<table><tr><th>Casing Type</th><th>Size of Hole</th><th>Size of Casing</th><th>Grade</th><th>Wt/Ft</th><th>Csg/Liner Top</th><th>Setting Depth</th><th>Sacks Cmt</th><th>Cmt Btm</th><th>Cmt Top</th><th>Status</th></tr><tr><td>CONDUCTOR</td><td>12</td><td>7</td><td></td><td>20</td><td>0</td><td>33</td><td></td><td></td><td></td><td></td></tr><tr><td>OPEN HOLE</td><td>12</td><td></td><td></td><td></td><td>33</td><td>2500</td><td></td><td></td><td></td><td></td></tr></table>						Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status	CONDUCTOR	12	7		20	0	33					OPEN HOLE	12				33	2500				
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Date Run: 4/1/2024 Doc [#403648677] Well Name: CALUP 14 (OWP)						Page 1 of 4																																

## 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 600 ft. to 475 ft. Plug Type: OPEN HOLE Plug Tagged: ☐  
Set 100 sks cmt from 200 ft. to 4 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 \_\_\_\_\_ 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:

#### Proposed Plug Placement

Cut 4' below grade, cap per COGCC guidelines, & bury

Fill cement to surface in all annuli w/additional sx as needed

Plug #4 cement plug from 200' to 4'

100 sks is an estimate, due to we do not know hole size or plug type

Plug #3 Shale and Rock mix 475' to 200'

Plug #2 125' cement plug from 600' to 475'

100 sks is an estimate, due to we do not know hole size or plug type

Plug #1 Shale and Rock mix PBTD' To 600'

RIH w/gauge ring & tag existing PBTD

Remove rods, tubing, tubing anchor/packer/BHA if necessary

Remove any obstructions in the well to reach PBTD

Kill the well

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

Signed: \_\_\_\_\_ Print Name: Richard Murray

Title: OWP Specialist

Date: 3/6/2024

Email: G.Richard.Murray@state.co.us

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

ECMC Approved: \_\_\_\_\_ Date: 4/1/2024

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ Expiration Date: 9/30/2024

COA Type	Description
	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.
	Submit "as drilled" GPS data on Subsequent Report of Abandonment. GPS data must meet the requirements of Rule 216.
2 COAs	

Attachment List

Att Doc Num	Name
403648677	FORM 6 INTENT SUBMITTED
403648687	WELLBORE DIAGRAM

Total Attach: 2 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	<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) The approved Form 6, Notice of Intent will be at the location during all phases of plugging operations.</p> <p>3) Operator shall implement measures to control venting and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard.</p> <p>4) Prior to placing surface shoe plug 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>5) If applicable properly abandon flowlines as per Rule 1105. Pursuant to Rule 911.a. Closure of Oil and Gas Facilities, Operator will submit Site Investigation and Remediation Work plans via Form 27 for COGCC prior approval before cutting and capping the plugged well, conducting flowline abandonment, and removing production equipment. Pursuant to Rule 1105.f. Abandonment Verification, within 90 days of an operator completing abandonment requirements for a flowline or crude oil transfer line, an operator must submit a Field Operations Notice, Form 42-Abandonment of Flowlines for on-location flowlines, and a Flowline Report, Form 44, for off-location flowlines or crude oil transfer lines.</p> <p>6) With the Form 6 SRA operator must provide written documentation, which positively affirms each COA listed above has been addressed.</p> <p>7) Operator shall notify COGCC engineering staff of changes to the approved plugging plan or unexpected conditions in the field as soon as feasible. Primary contact is Aaron Katz at 970-765-6300. Alternate COGCC contact is Byron Gale at 970-319-4194.</p>	04/01/2024
Engineer	<p>Historical documents states " Back-filled hole with shale. Put a 4' joint of 7" pipe in hole and filled with cement."</p> <p>OWP is re-plugging well</p> <p>There are no domestic water wells within 1 mile</p> <p>Wellbore configuration does not require a BH test prior to plugging</p> <p>This is a historical well with little information and documentation available</p> <p>Casing table are approximate values due to the lack of information available</p> <p>No zones to report, there is no historical data communicating production details</p>	04/01/2024
Engineer	Corrected casing depth and added open hole section	04/01/2024
OGLA	LAS Review complete.	03/18/2024
OGLA	Location 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.	03/18/2024
Permit	Reviewed WBD. Pass.	03/06/2024

Total: 6 comment(s)