



<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>		<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>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.</div>					<div>Document Number: 403650103</div> <div>Date Received: 03/06/2024</div>																									
<div>ECMC Operator Number: 99999</div> <div>Name of Operator: OLD OPERATORS - STATUS UNKNOWN</div> <div>Address: SEE COMMENT LINE IN WELL</div> <div>City: XXXXXXXX State: XX Zip: </div>					<div>Contact Name: Richard Murray</div> <div>Phone: (970) 989-3092</div> <div>Fax: </div> <div>Email: G.Richard.Murray@state.co.us</div>																									
<div>For "Intent" 24 hour notice required, Name: Burchett, Kirby Tel: (970) 852-9642</div> <div>ECMC contact: Email: kirby.burchett@state.co.us</div>																														
<div>Type of Well Abandonment Report: <input checked="" type="checkbox"/> Notice of Intent to Abandon <input type="checkbox"/> Subsequent Report of Abandonment</div>																														
<div>API Number 05-103-12525-00</div> <div>Well Name: Rangely Unknown</div> <div>Location: QtrQtr: SWSE Section: 31 Township: 2N Range: 102W Meridian: 6</div> <div>County: RIO BLANCO</div> <div>Field Name: RANGELY</div>					<div>Well Number: 35 (OWP)</div> <div>Federal, Indian or State Lease Number: </div> <div>Field Number: 72370</div>																									
<div>Only Complete the Following Background Information for Intent to Abandon</div> <div>Latitude: 40.095857 Longitude: -108.882130</div> <div>GPS Data: GPS Quality Value: Type of GPS Quality Value: Date of Measurement: </div> <div>Reason for Abandonment: <input type="checkbox"/> Dry <input type="checkbox"/> Production Sub-economic <input type="checkbox"/> Mechanical Problems</div> <div><input checked="" type="checkbox"/> Other Orphan Well Program</div> <div>Casing to be pulled: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Estimated Depth: </div> <div>Fish in Hole: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, explain details below</div> <div>Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, explain details below</div> <div>Details: No records on file</div> <div>Depth unknown</div>																														
<div>Current and Previously Abandoned Zones</div> <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></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table> <div>Total: 0 zone(s)</div>									Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth																
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<div>Casing History</div> <table><thead><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></thead><tbody><tr><td>OPEN HOLE</td><td>12</td><td>8</td><td></td><td></td><td>0</td><td>15</td><td></td><td></td><td></td><td></td></tr></tbody></table>									Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status	OPEN HOLE	12	8			0	15				
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## 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  
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(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 Number of Days from Setting Surface Plug to Capping or Sealing the Well: \_\_\_\_\_  
Surface Plug Setting Date: \_\_\_\_\_ Cut and Cap Date: \_\_\_\_\_

\*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, Aaron

ECMC Approved:

Date: 4/2/2024

**CONDITIONS OF APPROVAL, IF ANY:**

Expiration Date: 10/1/2024

**COA Type**

**Description**

	<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) Prior to starting plugging operations a bradenhead test shall be performed if there has not been a reported bradenhead test within the 60 days immediately preceding the start of plugging operations. If, before opening the bradenhead valve, the beginning pressure is greater than 25 psi, sampling is required. If pressure remains at the conclusion of the test, or if any liquids were present during the test, sampling is required. The Form 17 shall be submitted within 10 days of the test. Sampling shall comply with Operator Guidance - Bradenhead Testing and Reporting Instructions. If samples are collected, copies of all final laboratory analytical results shall be provided to the COGCC within three (3) months of collecting the samples.</p> <p>7) With the Form 6 SRA operator must provide written documentation, which positively affirms each COA listed above has been addressed.</p> <p>8) 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>
	<p>Due to proximity to a mapped wetland and surface water, 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.</p>
	<p>Submit "as drilled" GPS data on Subsequent Report of Abandonment. GPS data must meet the requirements of Rule 216.</p>
3 COAs	

### Attachment List

<u>Att Doc Num</u>	<u>Name</u>
403650103	FORM 6 INTENT SUBMITTED
403650105	WELLBORE DIAGRAM

Total Attach: 2 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	OWP is re-plugging well  There are no domestic water wells within 1 mile  This is a historical well with little information and documentation available  Casing table are approximate values due to the lack of information available  No zones to report, there is no historical data communicating production details  If wellbore configuration allows, conduct a BH test  Insp Comment: Well plugged with wood. A tape measure inserted down the well stopped at 3' 6".	04/02/2024
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 WBDs. Pass.	03/06/2024

Total: 4 comment(s)