



<div>FORM 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>	<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: 403646111</div> <div>Date Received:</div>																																												
<div><div>OGCC Operator Number: 10634</div><div>Contact Name: Charlotte Nash</div><div>Name of Operator: P O & G OPERATING LLC</div><div>Phone: (713) 589-8186</div><div>Address: 5847 SAN FELIPE SUITE 3200</div><div>Fax:</div><div>City: HOUSTON State: TX Zip: 77057</div><div>Email: charlotte_nash@pogresources.com</div><div><div>For "Intent" 24 hour notice required,</div><div>Name:</div><div>Tel:</div><div>COGCC contact:</div><div>Email:</div></div></div>																																															
<div>Type of Well Abandonment Report: <input type="checkbox"/> Notice of Intent to Abandon <input checked="" type="checkbox"/> Subsequent Report of Abandonment</div>																																															
<div><div>API Number 05-017-07503-00</div><div>Well Name: HOFFMAN Well Number: 8</div><div>Location: QtrQtr: SWNW Section: 31 Township: 14S Range: 44W Meridian: 6</div><div>County: CHEYENNE Federal, Indian or State Lease Number:</div><div>Field Name: LADDER CREEK Field Number: 47600</div></div>																																															
<div>Only Complete the Following Background Information for Intent to Abandon</div> <div><div>Latitude: 38.792830 Longitude: -102.385190</div><div>GPS Data: GPS Quality Value: 1.7 Type of GPS Quality Value: Date of Measurement: 10/24/2011</div><div>Reason for Abandonment: <input type="checkbox"/> Dry <input type="checkbox"/> Production Sub-economic <input type="checkbox"/> Mechanical Problems <input type="checkbox"/> Other</div><div>Casing to be pulled: <input type="checkbox"/> Yes <input type="checkbox"/> No Estimated Depth:</div><div>Fish in Hole: <input type="checkbox"/> Yes <input 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:</div></div>																																															
<div>Current and Previously Abandoned Zones</div> <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>MISSISSIPPIAN</td><td>5265</td><td>5280</td><td>12/15/2023</td><td>B PLUG CEMENT TOP</td><td>5195</td></tr></table> <div>Total: 1 zone(s)</div>				Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth	MISSISSIPPIAN	5265	5280	12/15/2023	B PLUG CEMENT TOP	5195																																
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<div>Casing History</div> <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>SURF</td><td>16</td><td>13+3/8</td><td>H-40</td><td>48</td><td>0</td><td>472</td><td>325</td><td>472</td><td>0</td><td>VISU</td></tr><tr><td>1ST</td><td>7+7/8</td><td>5+1/2</td><td>K-55</td><td>15.5</td><td>0</td><td>5474</td><td>75</td><td>5474</td><td>4760</td><td>CBL</td></tr><tr><td></td><td></td><td></td><td></td><td>Stage Tool</td><td>0</td><td>3106</td><td>200</td><td>3106</td><td>1000</td><td>CALC</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	SURF	16	13+3/8	H-40	48	0	472	325	472	0	VISU	1ST	7+7/8	5+1/2	K-55	15.5	0	5474	75	5474	4760	CBL					Stage Tool	0	3106	200	3106	1000	CALC
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Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5215 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 <u>33</u> sks cmt from <u>3206</u> ft. to <u>2980</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>15</u> sks cmt from <u>2280</u> ft. to <u>2180</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>10</u> sks cmt from <u>1550</u> ft. to <u>1450</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>11</u> sks cmt from <u>422</u> ft. to <u>322</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 1700 ft. with 70 sacks. Leave at least 100 ft. in casing 1550 CICR Depth

Perforate and squeeze at 527 ft. with 75 sacks. Leave at least 100 ft. in casing 422 CICR Depth

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 150 sacks half in. half out surface casing from 200 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: 0 ft. of _____ inch casing

Surface Plug Setting Date: 12/16/2023 Cut and Cap Date: 01/24/2024 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 39

*Wireline Contractor: Peak Wireline

*Cementing Contractor: HP Well Services

Type of Cement and Additives Used: Class A w/3% calcium chloride

Flowline/Pipeline has been abandoned per Rule 1105 ☒ Yes ☐ No

Technical Detail/Comments:

Well is P&A'd

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

Signed: _____

Print Name: Charlotte Nash

Title: Supervisor Reg & Prod

Date: _____

Email: charlotte_nash@pogresources.com

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

COGCC Approved: _____

Date: _____

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

0 COA

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
403655266	FORM 6 INTENT SUBMITTED
403657434	PRESSURE TEST
403657453	CEMENT BOND LOG
403662943	WIRELINER JOB SUMMARY
403662944	CEMENT JOB SUMMARY
403662948	OPERATIONS SUMMARY
403662951	WELLBORE DIAGRAM

Total Attach: 7 Files

General Comments

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

Total: 0 comment(s)