


FORM 6 Rev 11/20	State of Colorado Energy & Carbon Management Commission				<table><tr><td>DE</td><td>ET</td><td>OE</td><td>ES</td></tr></table>				DE	ET	OE	ES
	DE	ET	OE	ES								
1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109				Document Number: 403684685  Date Received: 02/12/2024								
<b>WELL ABANDONMENT REPORT</b>												
<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>												
OGCC Operator Number: 69175				Contact Name: Greg Deronde								
Name of Operator: PDC ENERGY INC				Phone: (303) 318-6110								
Address: 1099 18TH STREET SUITE 1500				Fax:								
City: DENVER State: CO Zip: 80202				Email: greg.deronde@chevron.com								
For "Intent" 24 hour notice required,				Name: Evins, Bret		Tel: (970) 420-6699						
COGCC contact:				Email: bret.evins@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 05-123-22376-00												
Well Name: CECIL				Well Number: 11-12								
Location: QtrQtr: NWNW		Section: 12		Township: 6N		Range: 64W Meridian: 6						
County: WELD				Federal, Indian or State Lease Number:								
Field Name: WATTENBERG				Field Number: 90750								
Only Complete the Following Background Information for Intent to Abandon												
Latitude: 40.505640		Longitude: -104.506080										
GPS Data: GPS Quality Value: 1.8		Type of GPS Quality Value: PDOP		Date of Measurement: 10/05/2006								
Reason for Abandonment: <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Production Sub-economic <input type="checkbox"/> Mechanical Problems												
<input type="checkbox"/> Other												
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												
Formation		Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation		Plug Depth					
NIOBRARA-CODELL		6618	6910									
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	J55	24	0	855	560	865	0	VISU		
1ST	7+7/8	4+1/2	M65	10.5	0	7067	507	7067	3410	CBL		
S.C. 1.1						3410	480	3410	1166	CBL		
Date Run: 2/28/2024 Doc [#403684685] Well Name: CECIL 11-12								Page 1 of 4				

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6568 with 2 sacks cmt on top. CIBP #2: Depth 2500 with 10 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 24 sks cmt from 1690 ft. to 1390 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: ☐  
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged: ☐

Perforate and squeeze at 1055 ft. with 275 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 82 sacks half in. half out surface casing from 1055 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: \_\_\_\_\_ 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:

Cecil 11-12 (05-123-22376) / Plugging Procedure (Intent)

Producing Formations: Niobrara/Codell: 6618'-6910'

Upper Pierre Aquifer: 500'-1540'

Deepest Water Well: 723'

TD: 7111' PBTD: 7055' (3/30/2011)

Surface Casing: 8-5/8" 24# J-55 @ 855' w/ 560 sxs cmt

Production Casing: 4-1/2" 10.5# M-65 @ 7067' w/ 507 sxs cmt (TOC @ 3410' - CBL)

Annular Fill @ 3410' w/ 480 sxs cmt (TOC @ 1166' - CBL; 3/12/2011)

Tubing: 2-3/8" 4.7# tubing @ 6883.1' (3/30/2011)

3rd party wildlife surveys will be conducted on this well prior to rigging up for P&A activities. Please be aware that Form 6 Approval can predate actual rig work by up to several months and that environmental conditions can change quickly over that time. Chevron's Environmental Site Screening Process incorporates full environmental field clearances within 7 days of a scheduled well-work activity once the well is added to the active workover rig schedule. Should sensitive HPH conditions be identified during the screening process, Chevron will delay the work until conditions (nesting) clear and/or consult directly with CPW for guidance and discussion of potential mitigation measures that may be incorporated.

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

Signed: \_\_\_\_\_

Print Name: Teddi Mann

Title: Technical Assistant

Date: 2/12/2024

Email: teddi.mann@chevron.com

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

COGCC Approved:

Date: 2/28/2024

**CONDITIONS OF APPROVAL, IF ANY:**

Expiration Date: 8/27/2024

COA Type	Description
	<p><b>FLOWLINE AND SITE CLOSURE</b></p> <p>1) 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>2) 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 2 business day notice of plugging MIRU via electronic Form 42, and provide 48 hours Notice of Plugging Operations, prior to mobilizing for plugging operations via electronic Form 42. These are 2 separate notifications, required by Rules 405.e and 405.l.</p> <p>2) Prior to placing the 1055' plug: verify that all fluid migration (liquid and gas) has been eliminated. If evidence of fluid migration or pressure remains, contact ECMC Engineer for an update to plugging orders.</p> <p>3) After isolation has been verified, pump surface casing shoe plug. If cement is not circulated to surface, shut-in, WOC 4 hours then tag plug – must be at 805' or shallower and provide 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>
	<p>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.</p> <p>1) If, before opening the Bradenhead valve, the beginning pressure is greater than 25 psi, sampling is required.</p> <p>2) If pressure remains at the conclusion of the test, or if any liquids were present during the test, sampling is required.</p> <p>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 ECMC within three (3) months of collecting the samples.</p>
	<p>Well 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.</p>
	<p>Well is in a CPW mapped Mule Deer Severe Winter Range High Priority Habitat. Although plugging and abandonment operations with heavy equipment will be allowed, the Operator is strongly encouraged to avoid them between December 1 through April 30.</p>
	<p>Due to the 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 to prevent sediment and stormwater runoff from entering the wetlands.</p>

	<p>Due to close proximity to Residential Building Units (RBUs), prior to commencing operations, at a minimum, the operator will provide an informational sheet to the owners/occupants of the RBUs nearby and adjacent to the parcel with the well. The sheet will include the operator's contact information and the nature, timing, and expected duration of the P&amp;A operations.</p> <p>Operator will implement measures to capture, combust, or control emissions to protect health and safety, and to ensure that vapors, odors and noise from plugging operations do not constitute a nuisance or hazard to public health, welfare and the environment.</p>
	<p>Operator committed to the following Best Management Practices under the Technical Detail/ Comments section on the Submit Tab:</p> <p>3rd party wildlife surveys will be conducted on this well prior to rigging up for P&amp;A activities. Please be aware that Form 6 Approval can predate actual rig work by up to several months and that environmental conditions can change quickly over that time. Chevron's Environmental Site Screening Process incorporates full environmental field clearances within 7 days of a scheduled well-work activity once the well is added to the active workover rig schedule. Should sensitive HPH conditions be identified during the screening process, Chevron will delay the work until conditions (nesting) clear and/or consult directly with CPW for guidance and discussion of potential mitigation measures that may be incorporated.</p>
8 COAs	

### **Attachment List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
403684685	FORM 6 INTENT SUBMITTED
403684706	WELLBORE DIAGRAM
403684707	WELLBORE DIAGRAM
403684834	GYRO SURVEY
403684835	CEMENT BOND LOG

Total Attach: 5 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Engineer	1) Deepest Water Well within 1 mile = 723'. 2) Fox Hills Bottom- N/A, per SB5.	02/28/2024
OGLA	Location Assessment Specialist (LAS) review complete.	02/27/2024
Permit	Confirmed as-drilled well location. Confirmed production intervals docnum: 403684719. Production reporting up-to-date. Reviewed WBDs. Pass.	02/20/2024

Total: 3 comment(s)