

FORM  
6  
Rev  
11/20

State of Colorado

Energy & Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
Document Number: 404199662			
Date Received: 05/13/2025			

WELL ABANDONMENT REPORT

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: 69175 Contact Name: Charles Schendzielos  
 Name of Operator: PDC ENERGY INC Phone: (970) 342-6667  
 Address: 1099 18TH STREET SUITE 1500 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80202 Email: charles.schendzielos@chevron.com

**For "Intent" 24 hour notice required,** Name: Peterson, Tom Tel: (970) 370-1281  
 Email: tom.peterson@state.co.us

ECMC contact: \_\_\_\_\_

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

API Number 05-123-17593-00  
 Well Name: KAMMERZELL Well Number: 6-7F  
 Location: QtrQtr: SWNE Section: 6 Township: 4N Range: 66W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: 59327  
 Field Name: WATTENBERG Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.343240 Longitude: -104.818850  
 GPS Data: GPS Quality Value: 2.1 Type of GPS Quality Value: PDOP Date of Measurement: 06/29/2006

Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems  
 Other \_\_\_\_\_

Casing to be pulled:  Yes  No Estimated Depth: 827  
 Fish in Hole:  Yes  No If yes, explain details below  
 Wellbore has Uncemented Casing leaks:  Yes  No If yes, explain details below  
 Details: \_\_\_\_\_

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7215	7230			

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	7	H40	17	0	627	200	627	0	VISU
1ST	7+7/8	3+1/2	M75	7.7	0	7480	105	7480	6433	CBL
S.C. 1.1	7+7/8	4+1/2	M75	7.7	0	4450	200	4450	2200	CBL
S.C. 1.2	7+7/8	4+1/2	M75	7.7	0	1405	85	1405	930	CBL

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7167 with 2 sacks cmt on top. CIBP #2: Depth 6885 with 2 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 20 sks cmt from 1844 ft. to 1444 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 1944 ft. with 170 sacks. Leave at least 100 ft. in casing 1844 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 210 sacks half in. half out surface casing from 827 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 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:  
 3rd party wildlife surveys will be conducted on this well prior to rigging up for P&A activities. Notification will be given to any adjacent building unit occupants within a 1000 feet of the wellhead of planned P&A start date. 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: Sharon Strum  
 Title: Lead Wells Technical Asst Date: 5/13/2025 Email: sharon.strum@chevron.com

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:

Date: 5/29/2025

**CONDITIONS OF APPROVAL, IF ANY LIST**

Expiration Date: 11/28/2025

<b><u>COA Type</u></b>	<b><u>Description</u></b>
	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.
	Due to proximity to a wetland, surface water, and expected shallow groundwater, 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>COA's provided by the operator as Best Management Practices under Technical Detail / Comments:</p> <p>3rd party wildlife surveys will be conducted on this well prior to rigging up for P&amp;A activities.</p> <p>Notification will be given to any adjacent building unit occupants within a 1000 feet of the wellhead of planned P&amp;A start date.</p> <p>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>
	<p>WITH KNOWN BRADENHEAD PRESSURE</p> <p>After placing plug at 1944' assure that all fluid migration has been eliminated by monitoring the well for a minimum of 8 hours before proceeding to the next plug. If at any time after placing this plug there is evidence of pressure or of fluid migration, contact ECMC engineering before continuing operations.</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>If there is a need for sampling, contact ECMC engineering for verification of plugging procedure.</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>

- 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.
- 2) Prior to placing cement above the base of the Upper Pierre (1305') : 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.
- 3) Pump surface casing shoe plug at 827' 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 105' or shallower and provide a minimum of 10 sx plug at the surface.
- 4) Leave at least 100' of cement in the wellbore for each plug without mechanical isolation.
- 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.
- 6) With the Form 6 SRA operator must provide written documentation which positively affirms each COA listed above has been addressed.

7 COAs

**ATTACHMENT LIST**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
404199662	FORM 6 INTENT SUBMITTED
404200896	WELLBORE DIAGRAM
404200898	WELLBORE DIAGRAM

Total Attach: 3 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
OGLA	Location Assessment review complete.	05/28/2025
OGLA	Location 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.	05/28/2025
Engineer	Deepest Water Well within 1 Mile – 67' SB5 Base of Fox Hills – 155'	05/23/2025
Permit	verified as drilled lat/long Verified completed intervals - 879212, 556723 Verified production reporting pass	05/13/2025

Total: 4 comment(s)