

Document Number:  
403424332

Date Received:  
06/06/2023

**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.

OGCC Operator Number: 69175 Contact Name: Valerie Danson  
 Name of Operator: PDC ENERGY INC Phone: (970) 506-9272  
 Address: 1099 18TH STREET SUITE 1500 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80202 Email: valerie.danson@pdce.com

**For "Intent" 24 hour notice required,** Name: \_\_\_\_\_ Tel: \_\_\_\_\_  
 Email: \_\_\_\_\_

**COGCC contact:** \_\_\_\_\_

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

API Number 05-123-27188-00  
 Well Name: CAMENISCH-SUPREME CAMP Well Number: 8-4B  
 Location: QtrQtr: SENE Section: 4 Township: 4N Range: 66W 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: 40.343860 Longitude: -104.776170  
 GPS Data: GPS Quality Value: 1.7 Type of GPS Quality Value: PDOP Date of Measurement: 04/08/2009

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

Casing to be pulled:  Yes  No Estimated Depth: \_\_\_\_\_  
 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
NIOBRARA-CODELL	6967	7290	02/17/2023	B PLUG CEMENT TOP	6917

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	427	320	427	0	VISU
1ST	7+7/8	4+1/2	J55	11.6	0	7440	525	7440	3170	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6917 with 2 sacks cmt on top. CIBP #2: Depth 4304 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 118 sks cmt from 2565 ft. to 2300 ft. Plug Type: STUB PLUG Plug Tagged:   
 Set 100 sks cmt from 1388 ft. to 1165 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 245 sacks half in. half out surface casing from 630 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: 2500 ft. of 4+1/2 inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 51  
 Surface Plug Setting Date: 02/20/2023 Cut and Cap Date: 04/12/2023

\*Wireline Contractor: GreenField Environmental Ops \*Cementing Contractor: GreenField Environmental Ops  
 Type of Cement and Additives Used: Class G 15.8 PPG Cement  
 Flowline/Pipeline has been abandoned per Rule 1105  Yes  No

#### Technical Detail/Comments:

Camenisch-Supreme Camp 8-4B (05-123-27188)/Plugging Procedure  
 Producing Formations: Niobrara/Codell: 6967'-7290'  
 Upper Pierre Aquifer: 350'-1288'  
 TD: 7440' PBTD: 7367'  
 Surface Casing: 8 5/8" 24# @ 427' w/ 320 sxs cmt  
 Production Casing: 4 1/2" 11.6# @ 7440' w/ 525 sxs cmt (TOC @ 3150' - CBL)

#### Procedure:

1. MIRU pulling unit. Pull 2 3/8" tubing.
2. RU wireline company.
3. TIH with CIBP. Set BP at 6917'. Top with 2 sxs 15.8#/gal CI G cement. (Top of Nio perfs @ 6967')
4. TIH with CIBP. Set BP at 4304'. Top with 2 sxs 15.8#/gal CI G cement. (Top of Sussex @ 4354')
5. TIH with casing cutter. Cut 4 1/2" casing @ 2500'. Pull cut casing.
6. TIH with tubing to 2565'. RU cementing company. Mix and pump 118 sxs 15.8#/gal CI G cement down tubing. (Stub plug from 2550'-2300') TOC at 2300'.
7. TIH with tubing to 1388'. Mix and pump 100 sxs 15.8#/gal CI G cement down tubing. (Pierre coverage from 1388'-1188') TOC tagged at 1165'.
8. Pick up with tubing to 630'. Mix and pump 245 sxs 15.8#/gal CI G cement down tubing. Cement circulate to surface.
9. Well casing cut and capped per COGCC guidelines at a depth as not to interfere with soil cultivation.

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

Signed: \_\_\_\_\_ Print Name: Valerie Danson  
 Title: Reg Analyst Date: 6/6/2023 Email: valerie.danson@pdce.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: Jacobson, Eric

Date: 7/17/2023

**CONDITIONS OF APPROVAL, IF ANY:**

<u>COA Type</u>	<u>Description</u>
0 COA	

**Attachment List**

<u>Att Doc Num</u>	<u>Name</u>
403424332	FORM 6 SUBSEQUENT SUBMITTED
403424447	CEMENT JOB SUMMARY
403424448	OTHER
403424449	OPERATIONS SUMMARY
403424451	WELLBORE DIAGRAM

Total Attach: 5 Files

**General Comments**

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

Total: 0 comment(s)