

FORM  
6Rev  
11/20

## State of Colorado

## Oil and Gas Conservation Commission

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



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Replug By Other Operator

Document Number:

402684957

Date Received:

## 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: 1775 SHERMAN STREET - STE 3000

Fax:

City: DENVER State: CO Zip: 80203

Email: valerie.danson@pdce.com

For "Intent" 24 hour notice required,

Name: Peterson, Tom

Tel: (970) 370-1281

COGCC contact:

Email: tom.peterson@state.co.us

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

API Number 05-123-15482-00

Well Name: BRUZEWSKI

Well Number: 33-15F

Location: QtrQtr: SWSE Section: 33 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: 40.262750

Longitude: -104.779350

GPS Data: GPS Quality Value: 1.6 Type of GPS Quality Value: PDOP Date of Measurement: 04/27/2021

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☒ Other This is a Re-Entry P&A for PDC's Steamboat and TrippetCasing to be pulled: ☐ Yes ☒ No Estimated Depth:Fish in Hole: ☐ Yes ☒ No If yes, explain details belowWellbore 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

Total: 0 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	23	0	507	365	507	0	VISU

## 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 237 sks cmt from 4141 ft. to 3641 ft. Plug Type: OPEN HOLE Plug Tagged: ☒  
 Set 100 sks cmt from 1505 ft. to 1305 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 337 sacks half in. half out surface casing from 700 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:

Bruzewski 33-15F (05-123-15482)/Re-Enter to Re-Plug Procedure (Intent)  
 Abandoned Formation: N/A DA well (2/23/1992)  
 Upper Pierre Aquifer: 595'-1405'  
 Deepest Water Well: 520'  
 TD: 7395'  
 Surface Casing: 8 5/8" 23# @ 507' w/ 365 sxs  
 Open Hole: 7 7/8" @ 7395'  
 Existing Plugs: 6999'-6899' (40 sxs), 6447'-6347' (40 sxs), 4482'-4382' (40 sxs), 550'-497' (15 sxs), 32' to surface (10 sxs)  
 Proposed Procedure:  
 1. Dig out to find wellhead and check pressure.  
 2. Cut cap off, extend surface pipe to achieve ground level.  
 3. MIRU WO unit, ND wellhead, NU BOP, tally all pipe to be ran in well.  
 4. Mill cement, cement btm of surface shoe plug is at 550', according to cement invoice.  
 5. Wash run down and tag plug at 4382' or depth that well allows.  
 6. PU tubing to 4141'. RU cementing company. Mix and pump 237 sxs 15.8#/gal CI G cement down tubing (Coverage from 4141' to 3641'). PU tubing above plug and SI well. (Top of Sussex @ 4191')  
     a. Wait 4 hours and tag plug  
 7. PU tubing to 1505'. RU cementing company. Mix and pump 100 sxs 15.8#/gal CI G cement down tubing (Pierre Aquifer coverage from 1505'-1305'). PU tubing above plug and SI well.  
     a. Wait 4 hours and tag plug  
 8. PU tubing to 700'. RU cementing company. Mix and pump 337 sxs 15.8#/gal CI G cement down tubing. Cement should circulate to surface.  
 9. RDMO WO unit. Remove extension of surface pipe.  
 10. Weld on cap with ID plate, inscribed with well location, and identity. Backfill, clean location. Re-Entry complete.

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 Tech Date: \_\_\_\_\_ 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: \_\_\_\_\_ Date: \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: \_\_\_\_\_

**COA Type** **Description**

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**Attachment List**

**Att Doc Num** **Name**

402684959	WELLBORE DIAGRAM
402684960	WELLBORE DIAGRAM
402684961	LOCATION PHOTO
402684962	SURFACE OWNER CONSENT

Total Attach: 4 Files

**General Comments**

**User Group** **Comment** **Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)