

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



DE ET OE ES

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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:

Tel:

COGCC contact:

Email:

Type of Well Abandonment Report:



Notice of Intent to Abandon



Subsequent Report of Abandonment

API Number 05-123-21921-00

Well Name: UYEMURA

Well Number: 34-31

Location: QtrQtr: SWSE

Section: 31

Township: 7N

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: 40.523780

Longitude: -104.590640

GPS Data: GPS Quality Value: 1.7

Type of GPS Quality Value:

Date of Measurement: 08/15/2006

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
CODELL	7098	7106	01/07/2022	B PLUG CEMENT TOP	7048

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	406	295	406	0	VISU
1ST	7+7/8	4+1/2	J55	10.5	0	7304	140	7304	6470	CBL
S.C. 1.1						7304	170	6470	3670	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7048 with 2 sacks cmt on top. CIBP #2: Depth 6742 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 10 sks cmt from 2314 ft. to 2189 ft. Plug Type: CASING Plug Tagged: ☐  
Set 10 sks cmt from 1524 ft. to 1399 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: ☐

Perforate and squeeze at 2500 ft. with 90 sacks. Leave at least 100 ft. in casing 2315 CICR Depth  
Perforate and squeeze at 1710 ft. with 90 sacks. Leave at least 100 ft. in casing 1525 CICR Depth  
Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 542 sacks half in. half out surface casing from 1067 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: 1000 ft. of 4+1/2 inch casing

Surface Plug Setting Date: 01/11/2022

Cut and Cap Date: 04/06/2022

Number of Days from Setting Surface Plug  
to Capping or Sealing the Well: 85

\*Wireline Contractor: Ranger Energy Services

\*Cementing Contractor: DUCO Inc. Cementing Services

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:

Uyemura 34-31 (05-123-21921) / Plugging Procedure  
Producing Formation: Codell: 7098'-7106'

Upper Pierre Aquifer: 600'-1610'

Deepest Water Well: 755'  
TD: 7307' PBTD: 7290' (12/1/2004)  
Surface Casing: 8 5/8" 24# @ 406' w/ 295 sxs cmt  
Production Casing: 4 1/2" 10.5# @ 7304' w/ 470 sxs (TOC @ 3670' – CBL)

Procedure:

1. MIRU pulling unit. Pull 2 3/8" tubing.
1. RU wireline company.
2. TIH with CIBP. Set BP at 7048'. Top with 2 sxs 15.8#/gal CI G cement. (Top of Codell perms @ 7098')
3. TIH with CIBP. Set BP at 6742'. Top with 2 sxs 15.8#/gal CI G cement. (Top of Niobrara @ 6792')
4. Ran a CBL from 2800' to Surface.
5. TIH with casing cutter. Cut 4 1/2" casing @ 2500'. Unable to pull cut casing. Contacted the State, moved forward with the approved procedure change.
6. TIH with perf gun. Shoot upper squeeze holes at 2300'.
7. TIH with CICR. Set CICR at 2315'. RU cementing company. Sting in and pump 100 sxs 15.8#/gal CI G cement. Sting out and leave 10 sxs (of the 100 sxs) cement on top of CICR. TOC at 2189'.
8. TIH with perf gun. Shoot lower squeeze holes at 1710' and upper squeeze holes at 1510'.
9. TIH with CICR. Set CICR at 1525'. RU cementing company. Sting in and pump 100 sxs 15.8#/gal CI G cement. Sting out and leave 10 sxs (of the 100 sxs) cement on top of CICR. (Pierre Coverage from 1710'-1510') TOC at 1399'.
10. TIH with casing cutter. Cut 4 1/2" casing @ 1000'. Pull cut casing.
11. Pick up with tubing to 1067'. Mix and pump 542 sxs 15.8#/gal CI G cement down tubing. Cement circulate to surface.
12. 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: \_\_\_\_\_ 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:**

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

**Attachment List**

<u>Att Doc Num</u>	<u>Name</u>
403014708	CEMENT BOND LOG
403014709	CEMENT JOB SUMMARY
403014710	OTHER
403014711	OTHER
403014712	OPERATIONS SUMMARY
403014713	WELLBORE DIAGRAM

Total Attach: 6 Files

**General Comments**

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

Total: 0 comment(s)