

FORM  
6Rev  
05/18State 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

Document Number:

401664299

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: Jenifer Hakkarinen

Name of Operator: PDC ENERGY INC

Phone: (303) 8605800

Address: 1775 SHERMAN STREET - STE 3000

Fax:

City: DENVER State: CO Zip: 80203

Email: Jenifer.Hakkarinen@pdce.com

**For "Intent" 24 hour notice required,**

Name: Kraich, Adam

Tel: (970) 420-0536

**COGCC contact:**

Email: adam.kraich@state.co.us

API Number 05-123-10705-00

Well Name: URICH, DON

Well Number: 31-27

Location: QtrQtr: NWNE Section: 27 Township: 6N Range: 65W Meridian: 6

County: WELD

Federal, Indian or State Lease Number: 56102

Field Name: GREELEY

Field Number: 32760

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

## Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.462222

Longitude: -104.646944

GPS Data:

Date of Measurement: 01/19/2010

PDOP Reading: 2.1

GPS Instrument Operator's Name: Robert Girillego

Reason for Abandonment:

☐ Dry☒ Production Sub-economic☐ Mechanical Problems☐ OtherCasing to be pulled: ☒ Yes☐ No

Estimated Depth: 1600

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	7055	7065			

Total: 1 zone(s)

## Casing History

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
SURF	12+1/4	8+5/8	24	232	200	232	0	VISU
1ST	7+7/8	5+1/2	15.5	7,610	225	7,610	6,610	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7005 with 2 sacks cmt on top. CIBP #2: Depth 6666 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 255 sks cmt from 1690 ft. to 1300 ft. Plug Type: STUB PLUG Plug Tagged: ☐  
Set 650 sks cmt from 800 ft. to 0 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 4100 ft. with 395 sacks. Leave at least 100 ft. in casing 3515 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 \_\_\_\_\_ sacks half in. half out surface casing from \_\_\_\_\_ ft. to \_\_\_\_\_ 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. \_\_\_\_\_ inch casing Plugging Date: \_\_\_\_\_  
of \_\_\_\_\_

\*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_

Type of Cement and Additives Used: \_\_\_\_\_

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

Urich Don 31-27 (05-123-10705)/Plugging Procedure (Intent)

Producing Formation: Codell: 7055'-7065'

Upper Pierre Aquifer: 476'-1413'

TD: 7630' PBTD: 7076'

Surface Casing: 8 5/8" 24# @ 232' w/ 200 sxs

Production Casing: 5 1/2" 15.5# & 17# @ 7610' w/ 225 sxs cmt (TOC @ 6610' - CBL).

Tubing: 2 7/8" tubing set @ 7036' (4/20/2000).

Proposed Procedure:

1. MIRU pulling unit. Pull 2 7/8" tubing.
2. RU wireline company.
3. TIH with CIBP. Set BP at 7005'. Top with 2 sxs 15.8#/gal CI G cement.
4. TIH with CIBP. Set BP at 6666'. Top with 2 sxs 15.8#/gal CI G cement.
5. Shoot lower squeeze holes for Parkman isolation at 4100'. Shoot upper squeeze holes at 3500'.
6. Set CICR at 3515'. RU cementing company. Sting in and pump 385 sxs 15.8#/gal CI G cement. Sting out and pump 10 sxs on top of CICR.
7. TIH with casing cutter. Cut 5 1/2" casing at 1600'. Pull cut casing.
8. TIH with tubing to 1690'. Mix and pump 255 sxs 15.8#/gal CI G cement w/ 2% CaCl down tubing (Pierre coverage from 1690'-1300').
9. Pick up tubing to 800'. Mix and pump 650 sxs 15.8#/gal CI G cement down tubing. Cement should circulate to surface.
10. Cut surface casing 6' below ground level and weld on cap.

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

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

Print Name: Jenifer Hakkarinen

Title: Reg Tech Date: Email: Jenifer.Hakkarinen@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 Check List

Att Doc Num Name

401664315	WELLBORE DIAGRAM
401664317	WELLBORE DIAGRAM
401664322	GYRO SURVEY

Total Attach: 3 Files

### General Comments

User Group Comment Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)