

FORM  
6Rev  
12/05

# 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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Document Number:

401197529

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: Kelsi Welch

Name of Operator: PDC ENERGY INC

Phone: (303) 831-3974

Address: 1775 SHERMAN STREET - STE 3000

Fax:

City: DENVER State: CO Zip: 80203

Email: kelsi.welch@pdce.com

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

Name: Gomez, Jason

Tel: (970) 573-1277

**COGCC contact:**

Email: jason.gomez@state.co.us

API Number 05-123-16110-00

Well Name: P J

Well Number: 2

Location: QtrQtr: NESW Section: 8 Township: 5N Range: 64W Meridian: 6

County: WELD

Federal, Indian or State Lease Number: 56492

Field Name: WATTENBERG

Field Number: 90750

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

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

Latitude: 40.412222

Longitude: -104.575556

GPS Data:

Date of Measurement: 05/11/2010

PDOP Reading: 2.3

GPS Instrument Operator's Name: Chuck Kraft

Reason for Abandonment:

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

Estimated Depth: 600

Fish in Hole: ☐ Yes☒ No

If yes, explain details below

Wellbore has Uncemented Casing leaks:

☒ Yes☐ No

If yes, explain details below

Details: Holes found in production casing from 3622'-3652'.

### Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	6798	6808	10/24/2016	B PLUG CEMENT TOP	6747

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	340	100	340	0	
1ST	7+7/8	4+1/2	11.6	6,890	185	6,890	6,090	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6504 with 2 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 240 sks cmt from 650 ft. to 0 ft. Plug Type: STUB PLUG 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 3652 ft. with 60 sacks. Leave at least 100 ft. in casing 3520 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. of \_\_\_\_\_ inch casing Plugging Date: \_\_\_\_\_

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

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

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

P J 2 (05-123-16110)/Plugging Procedure (Intent)  
Plugged Back Formation: Codell 6798'-6808'  
Existing CIBP set at: 6747' with 2 sks cmt  
TD: 6944' PBD: Unknown  
Surface Casing: 8 5/8" 24# @ 340'  
Production Casing: 4 1/2" 11.6# @ 6890' w/ 185 sks cmt. (TOC at 6090' CBL.)

Tubing: 2 3/8" tubing set at 6627'. (10/26/2016)

Proposed Procedure:

1. MIRU RU pulling unit. Pull 2 3/8" tubing.
2. TIH with CIBP. Set BP at 6504'. Top with 2 sxs 15.8#/gal CI G cement.
3. TIH with cement retainer. Set retainer at 3520'.
4. TIH with tubing and sting into retainer. Establish rate through holes in casing. Squeeze below retainer with 60 sxs 15.8#/gal CI G cement. Displace cement to top of retainer.
5. TIH with casing cutter. Cut 4 1/2" casing at 600'. Pull cut casing.
6. TIH with tubing to 650'. RU cementing company. Mix and pump 240 sxs 15.8#/gal CI G cement down tubing. Cement should circulate to surface.
7. 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: Kelsi Welch

Title: Production Tech

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

Email: kelsi.welch@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**

401197543	WELLBORE DIAGRAM
401197544	WELLBORE DIAGRAM

Total Attach: 2 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)