

FORM
6Rev
12/05State 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:

401098663

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: Helgeland, Gary

Tel: (970) 216-5749

COGCC contact:

Email: gary.helgeland@state.co.us

API Number 05-123-20024-00

Well Name: JACOBUCCI

Well Number: 13-32

Location: QtrQtr: NWSW

Section: 32

Township: 1N

Range: 67W

Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

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: 40.006345

Longitude: -104.922105

GPS Data:

Date of Measurement: 07/29/2010

PDOP Reading: 2.0

GPS Instrument Operator's Name: Shantell Kling

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

Estimated Depth: 1350

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
DAKOTA	8438	8456			

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	1,124	790	1,124	0	
1ST	7+7/8	4+1/5	11.6	8,510	385	8,510	6,550	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8388 with 2 sacks cmt on top. CIBP #2: Depth 7825 with 2 sacks cmt on top.
CIBP #3: Depth 7385 with 2 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 40 sks cmt from 5250 ft. to 4723 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: ☐
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 120 sacks half in. half out surface casing from 1400 ft. to 1350 ft. Plug Tagged: ☐

Set 10 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:

Jacobucci 13-32 (05-123-20024)/Plugging Procedure (Intent)
Producing Formation: Dakota 8438'-8456'
TD: 8529' PBDT: 8486'
Surface Casing: 8 5/8" 24# @ 1124' w/ 790 sxs
Production Casing: 4 1/2" 11.6# @ 8510' w/ 385 sks cmt (TOC 6550' - CBL)
Shot squeeze perf at 7910'. Could not pump in.
DV Tool at 5149'. Did not open. Cement squeeze 5160'-4470' CBL.

Tubing: 2 3/8" tubing set at 8428'. (5/28/2015)

Proposed Procedure:

1. MIRU RU pulling unit. Pull 2 3/8" tubing.
2. RU wireline company.
3. TIH with CIBP. Set CIBP at 8388'. Top with 2 sxs 15.8#/gal CI G cement.
4. TIH with CIBP. Set CIBP at 7825'. Top with 2 sxs 15.8#/gal CI G cement.
5. TIH with CIBP. Set CIBP at 7385'. Top with 2 sxs 15.8#/gal CI G cement.
6. TIH with tubing to 5250'. Mix and pump 40 sxs of 15.8#/gal CI G cement down tubing.
7. TIH with casing cutter. Cut 4 1/2" casing at 1350'. Recover 4 1/2" casing.
8. TIH with tubing to 1400'. Mix and pump 120 sxs of 15.8#/gal CI G cement down tubing.
9. Reset tubing to 30'. Mix and pump 10 sxs of 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: Kelsi Welch

Title: Regulatory Analyst 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**

401098667	WELLBORE DIAGRAM
401098669	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

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

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Total: 0 comment(s)