

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



DE ET OE ES

Document Number:

400918273

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: Venessa Langmacher

Name of Operator: PDC ENERGY INC

Phone: (303) 318-6102

Address: 1775 SHERMAN STREET - STE 3000

Fax: (303) 831-3988

City: DENVER State: CO Zip: 80203

Email: venessa.langmacher@pdce.com

For "Intent" 24 hour notice required,

Name:

Tel:

COGCC contact:

Email:

API Number 05-123-07417-00

Well Name: Goodell

Well Number: 1

Location: QtrQtr: NENE Section: 21 Township: 7N Range: 66W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: WILDCAT

Field Number: 99999

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

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

Latitude: 40.565132

Longitude: -104.776973

GPS Data:

Date of Measurement: 01/01/1999

PDOP Reading: 6.0

GPS Instrument Operator's Name: PDC Energy

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☐ Mechanical Problems☐ OtherCasing 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
J SAND	8019	8043	09/08/1972	CEMENT	

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	229	150	229	0	CALC
1ST	7+7/8	4+1/2	11.6	8,105	250	8,105	7,105	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIPB #2: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
CIBP #3: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIPB #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	100	sks cmt from	6381	ft. to	7311	ft.	Plug Type:	CASING	Plug Tagged:	<input checked="" type="checkbox"/>
Set	390	sks cmt from	3230	ft. to	4520	ft.	Plug Type:	CASING	Plug Tagged:	<input checked="" type="checkbox"/>
Set	239	sks cmt from	36	ft. to	655	ft.	Plug Type:	CASING	Plug Tagged:	<input checked="" type="checkbox"/>
Set		sks cmt from		ft. to		ft.	Plug Type:		Plug Tagged:	<input type="checkbox"/>
Set		sks cmt from		ft. to		ft.	Plug Type:		Plug Tagged:	<input type="checkbox"/>

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 \_\_\_\_\_ 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: 05/07/2013

\*Wireline Contractor: BWS

\*Cementing Contractor: Baker Hughes

Type of Cement and Additives Used: Class G

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No

\*ATTACH JOB SUMMARY

Technical Detail/Comments:

This well was re-entered and re-plugged.

Actual Procedure:

- 1) Locate and dig up abandon casing and cap
- 2) Weld on new casing to bring wellhead to ground level
- 4) MIRU Workover Rig
- 5) Drill and clean out to 7311'
- 6) TIH and Pump 25.5 bbls of 15.8 ppg of class G neat cement tag TOC @ 6381'
- 7) PU to 4520' and pump 108 bbls of 13.4ppg lite cement. Estimated TOC @ 3230'
- 8) PU to 655' pump 65 bbls of 13.4 ppg lite cement. Tag TOC @ 36'
- 9) Cut and cap 5' below surface

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

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

Print Name: Venessa Langmacher

Title: Senior Regulatory Tech

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

Email: venessa.langmacher@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:

## Attachment Check List

Att Doc Num

Name

400918292	CEMENT JOB SUMMARY
400918293	WELLBORE DIAGRAM

Total Attach: 2 Files

## General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)