

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:

400381076

Date Received:

02/13/2013

## 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: Travis Yenne

Name of Operator: PDC ENERGY INC

Phone: (970) 506-9272

Address: 1775 SHERMAN STREET - STE 3000

Fax: (970) 506-9276

City: DENVER State: CO Zip: 80203

Email: Travis.Yenne@pdce.com

For "Intent" 24 hour notice required,

Name: \_\_\_\_\_ Tel: \_\_\_\_\_

COGCC contact:

Email: \_\_\_\_\_

API Number 05-123-12237-00

Well Name: DIC CROSS

Well Number: 31-32

Location: QtrQtr: NWNE Section: 32 Township: 5N Range: 64W Meridian: 6

County: WELD

Federal, Indian or State Lease Number: 68832

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: 40.361111

Longitude: -104.571111

GPS Data:

Date of Measurement: 04/16/2010

PDOP Reading: 1.3

GPS Instrument Operator's Name: Chuck Kraft

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☐ Mechanical Problems☐ Other \_\_\_\_\_Casing to be pulled: ☐ Yes ☐ No Estimated Depth: \_\_\_\_\_Fish in Hole: ☐ Yes ☐ No If yes, explain details belowWellbore 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	6899	6910	02/05/2013	CEMENT	5620
NIOBRARA	6644	6812	02/05/2013	CEMENT	5620

Total: 2 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	306	250	306	0	CALC
1ST	7+7/8	4+1/2	11.6	7,003	200	7,003	5,696	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6490 with 2 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 50 sks cmt from 5620 ft. to 5512 ft. Plug Type: STUB PLUG Plug Tagged: ☒

Set 205 sks cmt from 4286 ft. to 3546 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 \_\_\_\_\_ 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 200 sacks half in. half out surface casing from 505 ft. to 0 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: 5575 ft. of 4+1/2 inch casing Plugging Date: 02/05/2013

\*Wireline Contractor: Superior Well Services

\*Cementing Contractor: Halliburton

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

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

\*ATTACH JOB SUMMARY

Technical Detail/Comments:

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

Signed: \_\_\_\_\_ Print Name: Travis Yenne

Title: Engineer Date: 2/13/2013 Email: Travis.Yenne@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: HICKEY, MIKE Date: 2/12/2014

### CONDITIONS OF APPROVAL, IF ANY:

#### COA Type

#### Description

COA Type	Description

### Attachment Check List

**Att Doc Num****Name**

400381076	FORM 6 SUBSEQUENT SUBMITTED
400381089	CEMENT JOB SUMMARY
400381090	WELLBORE DIAGRAM

Total Attach: 3 Files

### General Comments

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

Permit	Form 1A submitted. Old style comp. rept. #191047 sub. 6/1985 meets form 5/5A requirements.	2/12/2014 6:55:16 AM
Permit	Req'd form 1A to establish T. Yenne as des. agt.	12/16/2013 1:27:03 PM

Total: 2 comment(s)