

FORM  
6Rev  
05/18

## State 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
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Document Number:

401556000

Date Received:

02/26/2018

## 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: Montoya, John

Tel: (970) 397-4124

COGCC contact:

Email: john.montoya@state.co.us

API Number 05-123-19329-00

Well Name: SHUPE

Well Number: 13-23

Location: QtrQtr: SWNW Section: 13 Township: 5N Range: 67W Meridian: 6

County: WELD

Federal, Indian or State Lease Number: 59464

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: 40.400700

Longitude: -104.849359

GPS Data:

Date of Measurement: 01/20/2007

PDOP Reading: 4.7

GPS Instrument Operator's Name: David Gipson

Reason for Abandonment:

☐ Dry☐ Production 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
CODELL	7184	7196	01/25/2018	B PLUG CEMENT TOP	7143

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	404	282	404	0	VISU
1ST	7+7/8	4+1/2	12.6	7,326	670	7,326	970	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7143 with 2 sacks cmt on top. CIBP #2: Depth 6816 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 218 sks cmt from 735 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 \_\_\_\_\_ 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: 625 ft. 4+1/2 inch casing Plugging Date: 01/26/2018  
of \_\_\_\_\_

\*Wireline Contractor: Casedhole Solutions

\*Cementing Contractor: C&J

Type of Cement and Additives Used: 15.8#/gal CI G cement

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No

\*ATTACH JOB SUMMARY

#### Technical Detail/Comments:

Shupe 13-23 (05-123-19329)/Plugging Procedure (Subsequent)

Producing Formation: Codell 7184'-7196'

TD: 7332' PBD: 7292'

Surface Casing: 8 5/8" 24# @ 404' w/282 sxs.

Production Casing: 4 1/2" 12.6# @ 7326' w/ 570 sks cmt.

Tubing: 2 7/8"(?) tubing set at 7150'. (Per Completed Interval Report 9/11/2004)

#### Proposed Procedure:

1. MIRU RU pulling unit. Pull tubing.
2. RU wireline company.
3. TIH with CIBP. Set BP at 7143'. Top with 2 sxs 15.8#/gal CI G cement.
4. TIH with CIBP. Set BP at 6816'. Top with 2 sxs 15.8#/gal CI G cement.
5. Run cement bond log from 6750' to surface. TOC could be at surface. Confirmed TOC at 941'.
6. TIH with casing cutter. Cut 4 1/2" casing at 625'. Pull cut casing.
7. TIH with tubing to 735'. Mix and pump 210 sxs 15.8#/gal CI G cement down tubing to surface.
8. Topped off well with 8 sxs 15.8#/gal CI G cement.
9. 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: 2/26/2018 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, Eric

COGCC Approved:

Date: 9/4/2018

**CONDITIONS OF APPROVAL, IF ANY:**

**COA Type**

**Description**

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**Attachment Check List**

**Att Doc Num**

**Name**

401556000	FORM 6 SUBSEQUENT SUBMITTED
401556010	WELLBORE DIAGRAM
401556011	CEMENT JOB SUMMARY
401556013	WIRELINER JOB SUMMARY
401556016	CEMENT BOND LOG

Total Attach: 5 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

Engineer	Form 42 submitted	09/04/2018
Engineer	Waiting for the operator to submit Form 42 for flowline abandonment	07/12/2018

Total: 2 comment(s)