

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:

401074098

Date Received:

08/10/2016

## 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 05-123-15979-00

Well Name: EVERT

Well Number: 20-2

Location: QtrQtr: SESW Section: 20 Township: 5N Range: 64W Meridian: 6

County: WELD

Federal, Indian or State Lease Number: 68933

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: 40.379421

Longitude: -104.575855

GPS Data:

Date of Measurement: 07/01/2010

PDOP Reading: 2.6

GPS Instrument Operator's Name: Shantell Kling

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

Estimated Depth: 520

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	6887	6897			
NIOBRARA	6621	6835			

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	314	220	314	0	VISU
1ST	7+7/8	3+1/2	10.3	7,005	200	7,005	5,948	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6837 with 2 sacks cmt on top. CIBP #2: Depth 6570 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 \_\_\_\_\_ 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: ☐  
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 230 sacks half in. half out surface casing from 570 ft. to 0 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:

Evert #20-2 (05-123-15979) / Plugging Procedure (Intent)  
Producing Formation: Niobrara 6621'-6835' Codell 6887'-6897'  
TD: 7025' PBDT: 6974'  
Surface Casing: 8 7/8" 24# K-55 @ 314' w/ 220 sks cmt.  
Production Casing: 3 1/2" 10.3# J-55 @ 7023' w/ 200 sks cmt (TOC 5948' - Calculated).

Tubing: 1 1/2" 2.9# J-55 EUE set at 6852'.

Proposed Procedure:

1. MIRU RU pulling unit. Pull 1 1/2" tubing.
2. RU wireline company. TIH with CIBP. Set bridge plug at 6837'. TIH with dump bailer. Spot 2 sxs cement on top of CIBP.
3. TIH with CIBP. Set bridge plug at 6570'. TIH with dump bailer. Spot 2 sxs cement on top of CIBP.
4. Run cement bond log to establish top of production casing cement. (500' of coverage is required above Niobrara perforations.)
5. TIH with casing cutter. Cut 3 1/2" casing at 520'. Pull 3 1/2" casing.
6. TIH with tubing to 570'. Mix and pump 230 sxs of 15.8#/gal CI G cement. 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: Regulatory Analyst Date: 8/10/2016 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: JENKINS, STEVE Date: 8/19/2016

**CONDITIONS OF APPROVAL, IF ANY:**

Expiration Date: 2/18/2017

**COA Type****Description**

	1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) For the 570' plug: pump plug and displace. If surface casing plug is not circulated to surface then tag plug – must be at 264' or shallower and provide 10 sx plug at the surface. Leave at least 100' of cement in the casing for each plug. 3) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete. 4) Prior to initiation of plugging operations, a Bradenhead test shall be performed. If any pressure remains at the conclusion of the test or any liquids were present call COGCC Engineer for sampling requirements. Form 17 shall be submitted within 10 days.
--	--

**Attachment Check List****Att Doc Num****Name**

401074098	FORM 6 INTENT SUBMITTED
401091774	WELLBORE DIAGRAM
401091775	WELLBORE DIAGRAM

Total Attach: 3 Files

**General Comments****User Group****Comment****Comment Date**

Permit	pass	8/15/2016 11:19:08 AM
Permit	Codell was reperfed in 2001 6887-6897. Please make appropriate changes to the zones tab and the WBD's and procedure.	8/9/2016 12:56:01 PM
Permit	Codell was reperfed in 2001 6887-6897. Please make appropriate changes to the zones tab and the WBD's and procedure.	7/12/2016 1:13:24 PM
Public Room	Document verification complete	7/7/2016 10:15:24 AM

Total: 4 comment(s)