

**FORM 6**

Rev 12/05

**State 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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**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: <u>69175</u>	Contact Name: <u>Kelsi Welch</u>
Name of Operator: <u>PDC ENERGY INC</u>	Phone: <u>(303) 831-3974</u>
Address: <u>1775 SHERMAN STREET - STE 3000</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80203</u>	Email: <u>kelsi.welch@pdce.com</u>

**For "Intent" 24 hour notice required,** Name: Peterson, Tom Tel: (303) 815-9641  
**COGCC contact:** Email: tom.peterson@state.co.us

API Number: <u>05-123-11595-00</u>	Well Number: <u>1</u>
Well Name: <u>BEEBE DRAW</u>	
Location: QtrQtr: <u>NWSW</u> Section: <u>25</u> Township: <u>4N</u> Range: <u>65W</u> Meridian: <u>6</u>	
County: <u>WELD</u> Federal, Indian or State Lease Number: <u>67162</u>	
Field Name: <u>WATTENBERG</u> Field Number: <u>90750</u>	

Notice of Intent to Abandon       Subsequent Report of Abandonment

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

Latitude: 40.280860 Longitude: -104.617720

GPS Data:  
 Date of Measurement: 03/18/2010 PDOP Reading: 1.8 GPS Instrument Operator's Name: Holly L. Tracy

Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems  
 Other \_\_\_\_\_

Casing to be pulled:  Yes  No Estimated Depth: 800

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	7072	7082			
NIOBRARA	6804	7004			
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	569	400	569	0	
1ST	7+7/8	5+1/2	17	7,263	250	7,263	5,210	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6754 with 2 sacks cmt on top. CIBP #2: Depth \_\_\_\_\_ with \_\_\_\_\_ 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 390 sks cmt from 850 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 4600 ft. with 195 sacks. Leave at least 100 ft. in casing 4215 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: \_\_\_\_\_

\*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:

Beebe Draw 1 (05-123-11595)/Plugging Procedure (Intent)  
 Producing Formation (Perforations): Niobrara: 6804'-7004' Codell: 7072'-7082'  
 TD: 7630' PBTB: 7212'  
 Surface Casing: 8 5/8" 24# @ 569' w/ 400 sxs  
 Production Casing: 5 1/2" 17.0# @ 7263' w/ 250 sxs cmt (TOC @ 5210' - CBL).

Tubing: 2 3/8" tubing set @ 7058' (4/9/2012).

Proposed Procedure:

1. MIRU pulling unit. Pull 2 3/8" tubing.
2. RU wireline company.
3. TIH with CIBP. Set BP at 6754'. Top with 2 sxs 15.8#/gal CI G cement.
  1. Shoot lower squeeze holes at 4600'. Shoot upper squeeze holes at 4200'.
  2. Set CICR at 4215'. Sting in and pump 185 sxs 15.8#/gal CI G cement. Sting out and pump 10 sxs on top of CICR.
  3. TIH with casing cutter. Cut 5 1/2" casing at 800'. Pull cut casing.
  4. TIH with tubing to 850'. RU cementing company. Mix and pump 390 sxs 15.8#/gal CI G cement down tubing. Cement should circulate to surface.
  5. Cut surface casing 6' below ground level and weld on cap.
- If there is bradenhead pressure:
  1. MIRU pulling unit. Pull 2 3/8" tubing.
  2. RU wireline company.
  3. TIH with CIBP. Set BP at 6754'. Top with 2 sxs 15.8#/gal CI G cement.
  4. Shoot lower squeeze holes at 4600'. Shoot upper squeeze holes at 4200'.
  5. Set CICR at 4215'. Sting in and pump 185 sxs 15.8#/gal CI G cement. Sting out and pump 10 sxs on top of CICR.
  6. TIH with casing cutter. Cut 5 1/2" casing at 1500'. Pull cut casing.
  7. TIH with tubing to 1550'. RU cementing company. Mix and pump 75 sxs 15.8#/gal CI G cement down tubing. Wait 8 hours or overnight. Check to see if there is any bradenhead pressure or fluid flow after stub plug is set. If there is, contact COGCC for further guidance. If there is not, move on to step 8.
  8. TIH with tubing to 800'. RU cementing company. Mix and pump 575 sxs 15.8#/gal CI G cement down tubing. Cement should circulate to surface.
  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: \_\_\_\_\_ 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

### Attachment Check List

Att Doc Num	Name
401478203	WELLBORE DIAGRAM
401478205	WELLBORE DIAGRAM

Total Attach: 2 Files

### General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)