

**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



DE	ET	OE	ES
Document Number: 401481848			
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: <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>
<b>For "Intent" 24 hour notice required,</b> Name: <u>O'Donnell, Shaun</u> Tel: <u>(720) 305-8280</u>	
<b>COGCC contact:</b> Email: <u>shaun.odonnell@state.co.us</u>	

API Number <u>05-123-12259-00</u>	Well Number: <u>1</u>
Well Name: <u>ANDERSON/JANUARY</u>	
Location: QtrQtr: <u>NWSW</u> Section: <u>11</u> Township: <u>6N</u> Range: <u>66W</u> Meridian: <u>6</u>	
County: <u>WELD</u> Federal, Indian or State Lease Number: <u>55490</u>	
Field Name: <u>EATON</u> Field Number: <u>19350</u>	

Notice of Intent to Abandon       Subsequent Report of Abandonment

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

Latitude: 40.500833 Longitude: -104.751667

GPS Data:  
Date of Measurement: 01/18/2010 PDOP Reading: 2.6 GPS Instrument Operator's Name: Brandon Lucason

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

Casing to be pulled:  Yes     No    Estimated Depth: 550

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	7306	7322			
NIOBRARA	7008	7209			
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	329	325	329	0	
1ST	7+7/8	4+1/2	11.6	7,418	260	7,418	6,258	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6958 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 310 sks cmt from 600 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: \_\_\_\_\_ 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:

Anderson/January 1 (05-123-12259)/Plugging Procedure (Intent)  
Producing Formation (Perforations): Niobrara: 7008'-7209' Codell: 7306'-7322'  
TD: 7420' PBTD: 7376'  
Surface Casing: 8 5/8" 24# @ 329' w/ 325 sxs  
Production Casing: 4 1/2" 11.6# @ 7418' w/ 260 sxs cmt (TOC @ 6258' - CBL).

Tubing: 2 3/8" tubing set @ 7294' (3/31/2002).

Proposed Procedure:

1. MIRU pulling unit. Pull 2 3/8" tubing.
2. RU wireline company.
3. TIH with CIBP. Set BP at 6958'. Top with 2 sxs 15.8#/gal CI G cement.
4. TIH with casing cutter. Cut 4 1/2" casing at 550'. Pull cut casing.
5. TIH with tubing to 600'. RU cementing company. Mix and pump 310 sxs 15.8#/gal CI G cement down tubing. Cement should circulate to surface.
6. 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 6958'. Top with 2 sxs 15.8#/gal CI G cement.
  4. TIH with casing cutter. Cut 4 1/2" casing at 1500'. Pull cut casing.
  5. 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 the next step.
  6. TIH with tubing to 550'. RU cementing company. Mix and pump 375 sxs 15.8#/gal CI G cement down tubing. 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: 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: \_\_\_\_\_

<u>COA Type</u>	<u>Description</u>

**Attachment Check List**

<u>Att Doc Num</u>	<u>Name</u>
401481853	WELLBORE DIAGRAM
401481854	WELLBORE DIAGRAM

Total Attach: 2 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)