

**FORM**  
**6**  
Rev  
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



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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>Valerie Danson</u>
Name of Operator: <u>PDC ENERGY INC</u>	Phone: <u>(970) 506-9272</u>
Address: <u>1775 SHERMAN STREET - STE 3000</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80203</u>	Email: <u>valerie.danson@pdce.com</u>

**For "Intent" 24 hour notice required,** Name: Santistevan, Brittani Tel: (720) 471-1110  
**COGCC contact:** Email: brittani.santistevan@state.co.us

API Number: <u>05-123-12387-00</u>	Well Number: <u>1</u>
Well Name: <u>JASON</u>	
Location: QtrQtr: <u>NWSE</u> Section: <u>31</u> Township: <u>6N</u> Range: <u>64W</u> Meridian: <u>6</u>	
County: <u>WELD</u>	Federal, Indian or State Lease Number: <u>62310</u>
Field Name: <u>KERSEY</u>	Field Number: <u>44600</u>

Notice of Intent to Abandon       Subsequent Report of Abandonment

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

Latitude: 40.440080 Longitude: -104.590440

GPS Data:  
Date of Measurement: 06/24/2010 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: \_\_\_\_\_

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
NIOBRARA-CODELL	6598	6886			

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	317	250	317	0	VISU
1ST	7+7/8	4+1/2	11.6	6,970	360	6,970	6,198	CBL
S.C. 1.1				5,264	785	5,264	529	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6548 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 40 sks cmt from 5500 ft. to 5000 ft. Plug Type: CASING Plug Tagged:   
 Set 40 sks cmt from 1700 ft. to 1200 ft. Plug Type: CASING Plug Tagged:   
 Set 45 sks cmt from 517 ft. to 0 ft. Plug Type: CASING 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 510 ft. with 290 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. \_\_\_\_\_ inch casing Plugging Date: \_\_\_\_\_  
 of \_\_\_\_\_  
 \*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_  
 Type of Cement and Additives Used: \_\_\_\_\_  
 Flowline/Pipeline has been abandoned per Rule 1105  Yes  No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

Jason 1 (05-123-12387)/Plugging Procedure (Intent)  
 Producing Formation: Niobrara/Codell: 6598'-6886'  
 Upper Pierre Aquifer: 389'-1400'  
 TD: 6987' PBTD: 6905'  
 Surface Casing: 8 5/8" 24# @317' w/ 250 sxs cmt  
 Production Casing: 4 1/2" 11.6# @ 6970' w/ 360 sxs cmt (TOC @ 6198' - CBL).  
 Annular Fill @ 5264' w/ 785 sxs cmt (TOC @ 529' - CBL) with Casing Patch @ 5250'.  
 Tubing: 2 3/8" tubing set @ 6856.2' (12/5/2011).  
 Proposed Procedure:  
 1. MIRU pulling unit. Pull 2 3/8" tubing.  
 2. RU wireline company.  
 3. TIH with CIBP. Set BP at 6548'. Top with 2 sxs 15.8#/gal CI G cement.  
 4. TIH with tubing to 5500'. RU cementing company. Mix and pump 40 sxs 15.8#/gal CI G cement down tubing. (Casing Patch coverage from 5500'-5000').  
 5. Pickup tubing to 1700'. Mix and pump 40 sxs 15.8#/gal CI G cement down tubing. (Pierre coverage from 1700'-1200'). TOOH with tubing.  
 6. TIH with perforation gun. Shoot 2 holes for annular squeeze at 510' @ 1 SPF or preferred.  
 7. TIH with tubing to 517'. RU cementing company. Mix and pump 45 sxs 15.8#/gal CI G cement down tubing. Cement should circulate to surface. TOOH with tubing.  
 8. Close off casing returns. Hook up cement line to cement flange and pump 290 sxs 15.8#/gal CI G cement downhole and squeeze through perforations at 510' into annular space. 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: Valerie Danson

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: \_\_\_\_\_

<b>COA Type</b>	<b>Description</b>

**Attachment Check List**

<b>Att Doc Num</b>	<b>Name</b>
401955920	WELLBORE DIAGRAM
401955922	WELLBORE DIAGRAM
401955926	GYRO SURVEY

Total Attach: 3 Files

**General Comments**

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

Total: 0 comment(s)