

FORM
6Rev
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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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>Jenifer Hakkarinen</u>
Name of Operator: <u>PDC ENERGY INC</u>	Phone: <u>(303) 8605800</u>
Address: <u>1775 SHERMAN STREET - STE 3000</u>	Fax: <u>(303) 8605838</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80203</u>	Email: <u>Jenifer.Hakkarinen@pdce.com</u>
For "Intent" 24 hour notice required, Name: <u>Rickard, Jeffrey</u> Tel: <u>(303) 8942100</u>	
COGCC contact: Email: <u>jeffrey.rickard@state.co.us</u>	

API Number <u>05-123-14357-00</u>	Well Number: <u>34-24</u>
Well Name: <u>JOHNSTON</u>	
Location: QtrQtr: <u>SWSE</u> Section: <u>24</u> Township: <u>4N</u> Range: <u>67W</u> Meridian: <u>6</u>	
County: <u>WELD</u> Federal, Indian or State Lease Number: <u>67434</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: <u>40.291667</u>	Longitude: <u>-104.836667</u>
GPS Data:	
Date of Measurement: <u>06/05/2010</u>	PDOP Reading: <u>2.6</u> GPS Instrument Operator's Name: <u>Shantell Kling</u>
Reason for Abandonment: <input type="checkbox"/> Dry <input type="checkbox"/> Production for Sub-economic <input checked="" type="checkbox"/> Mechanical Problems	
<input type="checkbox"/> Other _____	
Casing to be pulled: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Estimated Depth: <u>6544</u>
Fish in Hole: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, explain details below
Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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	7242	7252			
NIOBRARA	7026	7036			
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	210	201	210	0	
1ST	7+7/8	3+1/2	9	7,344	210	7,344	6,544	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6800 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 75 sks cmt from 6450 ft. to 6600 ft. Plug Type: STUB PLUG Plug Tagged:
Set 150 sks cmt from 4400 ft. to 4750 ft. Plug Type: OPEN HOLE 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 400 sacks half in. half out surface casing from 700 ft. to 0 ft. Plug Tagged:

Set 10 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:

Plugging Procedure
Codell Niobrara Completion
Well Name: Johnson 34-24 API No: 05-123-14357 GL Elevation: 4725
Existing Perforations: Codell: 7243'-4252'
Niobrara: 7026'-7036'
Plug back TD: 7342'
Casing Strings: 8 5/8" 24#/ft casing set at 219'. Cmt'd to surface w/ 200 sxs.
3 1/2" 9.3# casing set at 7344'. Cmt'd w/ 210 sxs.
Tubing String: There is no tubing string installed.
Procedure:
1. MIRU wireline company.
2. Run CBL, locate TOC and casing free point
3. TIH w/ CIBP, set @ 6800 w/ 2 sx cmt
4. RIH w/ casing cutter, cut and pull casing
5. RDMO wireline company.
6. MIRU cementing company.
7. TIH w/ tubing, Mix and pump 75 sxs 15.8ppg cmt at casing stub
8. Tag plug, set tubing @ 3850, mix and pump 150 sx 15.5ppg cmt
9. Tag plug. Set tubing @ 900', mix and pump 400 sx 15.5 ppg cmt, circ to surface
10. Cut off casing at depth specified by land owner. Weld on plate. Clean and restore location.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Jenifer Hakkarinen
Title: Regulatory Tech Date: _____ Email: Jenifer.Hakkarinen@pdce.com

