

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



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Document Number:

400822750

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: 69175

Contact Name: Jenifer Hakkarinen

Name of Operator: PDC ENERGY INC

Phone: (303) 8605800

Address: 1775 SHERMAN STREET - STE 3000

Fax:

City: DENVER State: CO Zip: 80203

Email: Jenifer.Hakkarinen@pdce.com

For "Intent" 24 hour notice required,

Name:

Tel:

COGCC contact:

Email:

API Number 05-123-21286-00

Well Name: J&L FARMS

Well Number: 42-29

Location: QtrQtr: SENE Section: 29 Township: 6N Range: 63W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

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: 40.458920

Longitude: -104.453390

GPS Data:

Date of Measurement: 09/29/2008

PDOP Reading: 1.6

GPS Instrument Operator's Name: Holly L. Tracy

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☐ Mechanical Problems☐ OtherCasing 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
CODELL	6759	5768	07/17/2014	B PLUG CEMENT TOP	6610
NIOBRARA	6658	6668	07/17/2014	B PLUG CEMENT TOP	6610

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	396	465	396	0	
1ST	7+7/8	4+1/2	10.5	6,691	330	6,691	3,010	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6610 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 50 sks cmt from 3038 ft. to 2912 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 250 sacks half in. half out surface casing from 602 ft. to 46 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: 2912 ft. of 4+1/2 inch casing Plugging Date: 02/24/2015

*Wireline Contractor: Magna *Cementing Contractor: Magna

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Subsequent Procedure

API

05123212860000

Surface Legal Location

SENE 29 6N 63W

Field Name

Wattenberg

State

CO

Well Configuration Type

Vertical

Ground Elevation (ft)

4,710.00

Original KB Elevation (ft)

4,722.00

KB-Ground Distance (ft)

12.00

Spud Date

1/18/2003 00:00

Rig Release Date

1/22/2003 00:00

On Production Date

3/6/2003

Task Details

Type

Well Abandonment

Sub Type

Subsequent Procedure Complete

Completed Date

Action Details

Plugging Procedure

Codell

Niobrara

Existing Perforations:

Codell: 6759-6768

Niobrara: 6658-6668

PBTD: 6943'

8 5/8" 24# at 396' w/ 465 sks cmt.

4 1/2" 10.5# at 6991' w/ 120 sks poz cmt (TOC poz 6210'), 210 sks lite (TOC lite 3010')

* CIBP/2sks- Set at 6610' on 7/17/2014

Procedure:

1. MIRU wireline

2. RIH w/casing cutter, cut & pull casing at 2912'

3. TIH set 50 sack plug at 3038'

4. TIH set 250 sack plug at 602'

5. TIH set 10 sack plug at 46'

6. Cut casing 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: Jenifer Hakkarinen

Title: Regulatory Tech

Date: _____

Email: Jenifer.Hakkarinen@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:

Attachment Check List

Att Doc Num

Name

400822754	WELLBORE DIAGRAM
400822756	CEMENT JOB SUMMARY

Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)