

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:

400998756

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: Pesicka, Conor

Tel: (970) 415-0789

COGCC contact:

Email: conor.pesicka@state.co.us

API Number 05-123-20482-00

Well Name: J & L FARMS

Well Number: 13-29

Location: QtrQtr: NWSW 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: 40.455330

Longitude: -104.467890

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 Sub-economic☐ Mechanical Problems☒ Other Failed MITCasing to be pulled: ☒ Yes☐ No

Estimated Depth: 500

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	6754	6762	03/19/2016	B PLUG CEMENT TOP	6710

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	360	255	360	0	
1ST	7+7/8	4+1/2	11.6	6,960	166	6,960	2,835	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6350 with 2 sacks cmt on top. CIBP #2: Depth 1850 with 2 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 200 sks cmt from 2900 ft. to 1900 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: ☐
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 200 sacks half in. half out surface casing from 550 ft. to 0 ft. Plug Tagged: ☐

Set 5 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:

Producing Formations:

Codell

Existing Perforations:

Codell - 6,754'-6,762'

TD: 6,982'

PBTD: 6,960'

8 5/8" 24# @ 360' w/ 255 sxs cmt

4 1/2" 11.6# @ 6960' w/ 166 sxs cmt Type G, 304 sxs lite cmt (Top of cement @ 2835')

Procedure:

1. MIRU. RU wireline. Run gyro survey from 6700' to surface
2. TOOH with tubing, RIH with CIBP. Set CIBP @ 6,350' above Niobrara formation at 6,410' and existing CIBP @ 6710'.
3. RIH with dump bailer. Set 2 sxs cement on CIBP @6,350'.
4. TIH with tubing to 2900', below extensive casing holes from 1,941'-2,851'.
5. Pump 200 sack balanced plug from 2,900' to 1,900'. POOH with tubing.
6. RIH with CIBP and set at 1,850'. POOH.
7. RIH with dump bailer. Set 2 sxs cement on CIBP @1850'. POOH.
8. RIH with casing cutter to 500', cut and pull casing.
9. TIH with tubing to 550', Pump 200 sack plug from 550' to surface.
10. Cut casing 6' below ground level, top off surface with 5 sxs cmt 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: Reg 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: _____

Expiration Date: _____

COA Type

Description

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Attachment Check List

Att Doc Num

Name

400999558	WELLBORE DIAGRAM
400999559	WELLBORE DIAGRAM
400999560	WIRELINE JOB SUMMARY

Total Attach: 3 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)