

FORM
6Rev
12/05

State of Colorado Oil and Gas Conservation Commission

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DE	ET	OE	ES
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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: 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 05-123-25551-00	Well Number: 43-34
Well Name: ANDERSON	
Location: QtrQtr: NESE Section: 34 Township: 7N Range: 66W Meridian: 6	
County: WELD	Federal, Indian or State Lease Number:
Field Name: EATON	Field Number: 19350

☐ Notice of Intent to Abandon ☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.529640	Longitude: -104.757220
GPS Data:	
Date of Measurement: 04/01/2008	PDOP Reading: 2.4
GPS Instrument Operator's Name: HOLLY TRACY	
Reason for Abandonment: <input type="checkbox"/> Dry <input type="checkbox"/> Production Sub-economic <input type="checkbox"/> Mechanical Problems	
<input type="checkbox"/> Other	
Casing to be pulled: <input type="checkbox"/> Yes <input type="checkbox"/> No	Estimated Depth:
Fish in Hole: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, explain details below
Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input 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	7358	7368	04/03/2018	B PLUG CEMENT TOP	7052
NIOBRARA	7103	7216	04/03/2018	B PLUG CEMENT TOP	7052
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	905	640	905	0	VISU
1ST	7+7/8	4+1/2	10.5	7,507	795	7,507	0	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7052 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 25 sks cmt from 1915 ft. to 1585 ft. Plug Type: CASING Plug Tagged: ☐
Set 102 sks cmt from 1178 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: ☐
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. _____ inch casing Plugging Date: 04/03/2018
of _____

*Wireline Contractor: _____ *Cementing Contractor: c&J

Type of Cement and Additives Used: 15.8 PPG CL G NEAT

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

Technical Detail/Comments:

Anderson 43-34 (05-123-25551)/Plugging Procedure (Intent)
Producing Formation (Perforations): Niobrara: 7103'-7216' Codell: 7358'-7368'
TD: 7510' PBD: 7479'
Surface Casing: 8 5/8" 24# @ 905' w/ 640 sxs
Production Casing: 4 1/2" 10.5# @ 7507' w/ 795 sxs cmt (TOC @ Surface' - CBL).

Procedure:

1. RU wireline company. Remove stage tool set at 5005' (4/3/2015).
2. MIRU pulling unit. Pull 2 3/8" tubing.
3. RU wireline company.
4. TIH with CIBP. Set BP at 7053'. Top with 2 sxs 15.8#/gal CI G cement.
5. TIH with tubing to 1915'. RU cementing company. Mix and pump 25 sxs 15.8#/gal CI G cement down tubing to 1585'
6. TIH with tubing to 1178'. RU cementing company. Mix and pump 102 sxs 15.8#/gal CI G cement down tubing. Cement circulate to surface
6. 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: 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:

COA Type

Description

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Attachment Check List

Att Doc Num

Name

401629577	WELLBORE DIAGRAM
401629582	CEMENT JOB SUMMARY

Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)