

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

For "Intent" 24 hour notice required, Name: _____ Tel: _____
 Email: _____

COGCC contact: _____

Type of Well Abandonment Report: Notice of Intent to Abandon Subsequent Report of Abandonment

API Number 05-123-20462-00
 Well Name: BOLET Well Number: 44-17
 Location: QtrQtr: SESE Section: 17 Township: 6N Range: 65W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: _____
 Field Name: WATTENBERG Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.481000 Longitude: -104.680000
 GPS Data: GPS Quality Value: 1.8 Type of GPS Quality Value: _____ Date of Measurement: 09/20/2006
 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
CODELL	7176	7186	08/19/2020	B PLUG CEMENT TOP	7126

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	403	285	403	0	VISU
1ST	7+7/8	4+1/2	10.5	7,362	140	7,362	6,330	CBL
S.C. 1.1				6,330	250	6,330	2,680	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7126 with 2 sacks cmt on top. CIBP #2: Depth 6773 with 2 sacks cmt on top.
CIBP #3: Depth 2600 with 2 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 100 sks cmt from 1630 ft. to 1380 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 228 sacks half in. half out surface casing from 613 ft. to 0 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: 1580 ft. 4+1/2 inch casing Cut and Cap Date: 08/20/2020
of _____
*Wireline Contractor: Rocky Mtn Wireline Services *Cementing Contractor: NexTier Cementing Services
Type of Cement and Additives Used: Class G 15.8 PPG Cement
Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

Bolet 44-17 (05-123-20462)/Plugging Procedure
Producing Formation: Codell: 7176'-7186'

Upper Pierre Aquifer: 490'-1480'

TD: 7373' PBTD: 7331' (3/2/2009)

Surface Casing: 8 5/8" 24# @ 403' w/ 285 sxs cmt

Production Casing: 4 1/2" 10.5# @ 7362' w/ 390 sxs cmt (TOC @ 2380' - CBL)

Procedure:

1. MIRU pulling unit. Pull 2 3/8" tubing.
2. RU wireline company.
3. TIH with CIBP. Set BP at 7126'. Top with 2 sxs 15.8#/gal CI G cement. (Top of Codell perms @ 7176')
4. TIH with CIBP. Set BP at 6773'. Top with 2 sxs 15.8#/gal CI G cement. (Top of Niobrara @ 6823')
5. TIH with CIBP. Set BP at 2600'. Top with 2 sxs 15.8#/gal CI G cement.
6. Run a strip log from 1620' to Surface (for casing cut verification, log not kept).
7. TIH with casing cutter. Cut 4 1/2" casing @ 1580'. Pull cut casing.
8. TIH with tubing to 1630'. RU cementing company. Mix and pump 100 sxs 15.8#/gal CI G cement down tubing. (Stub plug/Pierre from 1580'-1380') TOC at 1380'.
9. Pick up tubing to 613'. Mix and pump 227.5 sxs 15.8#/gal CI G cement down tubing. Cement circulate to surface.
10. 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
Title: Reg Tech Date: _____ Email: valerie.danson@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

402493255	CEMENT JOB SUMMARY
402493275	OPERATIONS SUMMARY
402493276	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)