

Document Number:
401054037

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: Gomez, Jason Tel: (970) 573-1277
 COGCC contact: Email: jason.gomez@state.co.us

API Number 05-123-14806-00 Well Number: 3
 Well Name: BOLET
 Location: QtrQtr: SWNE Section: 17 Township: 6N Range: 65W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 55875
 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: 40.488180 Longitude: -104.685009
 GPS Data:
 Date of Measurement: 02/03/2010 PDOP Reading: 2.1 GPS Instrument Operator's Name: Brandon Lucason
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other _____
 Casing to be pulled: Yes No Estimated Depth: 6230
 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	7086	7100			
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	348	250	348	0	VISU
1ST	7+7/8	3+1/2	9.3	7,214	200	7,214	6,330	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7030 with 12 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 16 sks cmt from 6280 ft. to 6180 ft. Plug Type: STUB PLUG Plug Tagged:
 Set 308 sks cmt from 3638 ft. to 4732 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 171 sacks half in. half out surface casing from 600 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: _____ 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:

Bolet 3 (05123148060000)

Existing Perforations:

Codell: 7,086' – 7,100'

Current PBSD: 7,214'

Surface Csg: 8-5/8" 24# @ 348' w/ 250 sxs cmt (TOC @ surface)

Production Csg: 3-1/2" 9.3# @ 7,214' w/ 200 sxs cmt (TOC @ 6,330')

Procedure:

1. MIRU WO rig.
2. Load and kill well.
3. POOH w/ 219 jts of 1.9" tbg.
4. Load well.
5. MIRU cmt services.
6. PU work string.
7. RIH and tag current CIBP cmt @ 7,030'.
8. PU and spot a 12 sx plug from 6,725' – 7,030' to cover Niobrara.
9. POOH w/ work string.
10. MIRU WL unit.
11. PU csg cutter.
12. RIH w/ cutter and cut 3.5" csg @ 6,230'.
13. POOH w/ WL.
14. POOH w/ cut section of csg.
15. PU work string.
16. RIH and spot a 16 sx balance plug through csg stub from 6,280' – 6,180'.
17. TOO H and spot a 308 sx balance plug from 3,638' – 4,732' to cover Sussex/Parkman.
18. TOO H and spot a 171 sx balance plug from 600' – surface.
19. POOH w/ work string.
20. WOC.
21. RIH and tag.
22. Spot remaining cmt volume needed.
23. RDMO service units.
24. Cut and weld 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

COA Type	Description

Attachment Check List

Att Doc Num

Name

401054043	WELLBORE DIAGRAM
401054045	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

User Group	Comment	Comment Date

Total: 0 comment(s)