

Document Number:
400741702

Date Received:
11/26/2014

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: Christine Brookshire
 Name of Operator: PDC ENERGY INC Phone: (303) 860-5800
 Address: 1775 SHERMAN STREET - STE 3000 Fax: (303) 860-5838
 City: DENVER State: CO Zip: 80203 Email: christine.brookshire@pdce.com

For "Intent" 24 hour notice required, Name: Gomez, Jason Tel: (970) 573-1277
 Email: jason.gomez@state.co.us

COGCC contact:

API Number 05-123-15254-00 Well Number: 3
 Well Name: CHESNUT
 Location: QtrQtr: SWSE Section: 21 Township: 5N Range: 64W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 56460
 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: 40.379167 Longitude: -104.552222
 GPS Data:
 Date of Measurement: 12/14/2009 PDOP Reading: 2.3 GPS Instrument Operator's Name: Brandon Lucason
 Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other _____
 Casing to be pulled: Yes No Estimated Depth: 6010
 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	6823	6833			

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	308	300	308	0	VISU
1ST	7+7/8	2+7/8	6.5	6,962	250	6,962	6,060	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6760 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 6100 ft. to 5900 ft. Plug Type: STUB PLUG Plug Tagged:
Set 250 sks cmt from 4500 ft. to 3500 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 250 sacks half in. half out surface casing from 600 ft. to 0 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: _____ 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:

Plugging Procedure
Codell
Existing Perforations:
Codell: 6823-6833'
PBSD: 6914'
8 5/8" 24# @ 315' w/ 300 sks cmt.
2 7/8" 6.5# @ 6935' w/ 250 sks cmt (TOC 6060')
Procedure:
1. MIRU wireline
2. RIH, set CIBP @ 6760'
3. RIH w/dump bailer and dump 2 sx cement on top of CIBP @ 6760'
4. RIH w/casing cutter, cut & pull casing @ ~6010'
5. TIH set 50 sack plug @ casing stub (6100-5900')
6. TOH to set 250 sack plug @ Parkman/Sussex (3500-4500')
7. TOH and set 200 sack cement plug half in half out of surface casing from 600' to surface
8. 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: Christine Brookshire
Title: Regulatory Tech Date: 11/26/2014 Email: christine.brookshire@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: JENKINS, STEVE Date: 12/15/2014

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 6/14/2015

COA Type**Description**

	<p>Note changes to plugging procedure:</p> <p>1) Provide 48 hour notice of plugging MIRU via electronic Form 42.</p> <p>2) For 600' plug: pump plug and displace. If surface casing plug is not circulated to surface then tag plug – must be 208' or shallower and provide 10 sx plug at the surface. Leave at least 100' cement in the casing for each plug.</p> <p>3) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.</p>
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Attachment Check List**Att Doc Num****Name**

400741702	FORM 6 INTENT SUBMITTED
400741725	WELLBORE DIAGRAM
400741726	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments**User Group****Comment****Comment Date**

Permit	Well Completion Report dated 12/20/1991.	12/11/2014 10:12:11 AM
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Total: 1 comment(s)