

Document Number:
400882122

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: Venessa Langmacher
 Name of Operator: PDC ENERGY INC Phone: (303) 318-6102
 Address: 1775 SHERMAN STREET - STE 3000 Fax: (303) 831-3988
 City: DENVER State: CO Zip: 80203 Email: venessa.langmacher@pdce.com

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

API Number 05-123-22595-00 Well Number: 5
 Well Name: BECKER
 Location: QtrQtr: NENW Section: 5 Township: 3N Range: 64W 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: 40.258151 Longitude: -104.579475
 GPS Data:
 Date of Measurement: 07/28/2015 PDOP Reading: 2.4 GPS Instrument Operator's Name: Devin Arnold
 Reason for Abandonment: Dry Production for 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	7052	7064	05/18/2015	BRIDGE PLUG	6680
NIOBRARA	6760	6916	05/18/2015	BRIDGE PLUG	6680

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	614	470	614	0	VISU
1ST	7+7/8	4+1/2	11.6	7,143	600	7,143	0	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6680 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 4505 ft. to 3836 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 71 sacks half in. half out surface casing from 0 ft. to 90 ft. Plug Tagged:
Set 7 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: 07/09/2015
*Wireline Contractor: Magna *Cementing Contractor: Magna
Type of Cement and Additives Used: Class G
Flowline/Pipeline has been abandoned per Rule 1103 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Procedure:

1. MIRU. Reset production tubing to 4505'. RU cementers. Mix and spot 50 sxs of 15.8#/gal CI G cement from 4505' to 3836'.
2. Reset tubing to 908'. Mix and pump 71 sxs of 15.8#/gal CI G cement.
3. Cut casing 6' below ground level, top with 7 sx of cement. 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: Venessa Langmacher
Title: Senior Regulatory Tech Date: _____ Email: venessa.langmacher@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:

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400882136	WELLBORE DIAGRAM
400882141	WIRELINE JOB SUMMARY

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)