

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: _____
 Email: _____
COGCC contact: _____

API Number 05-123-20876-00
 Well Name: STATE 6524 Well Number: 11-28
 Location: QtrQtr: NWNW Section: 28 Township: 6N Range: 63W 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: 40.462500 Longitude: -104.449140
 GPS Data:
 Date of Measurement: 07/02/2007 PDOP Reading: 2.2 GPS Instrument Operator's Name: Holly L. Tracy
 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	6780	6788	03/05/2014	B PLUG CEMENT TOP	6475
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	366	200	366	0	
1ST	7+7/8	4+1/2	10.5	6,956	400	6,956	2,956	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6475 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 110 sks cmt from 4929 ft. to 3159 ft. Plug Type: CASING Plug Tagged:
 Set 50 sks cmt from 2812 ft. to 2468 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:
 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 604 ft. to 178 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: 2704 ft. of 4+1/2 inch casing Plugging Date: 04/13/2015
 *Wireline Contractor: Nabors *Cementing Contractor: Magna
 Type of Cement and Additives Used: _____
 Flowline/Pipeline has been abandoned per Rule 1103 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

State 6524 11-28 (05-123-20876) Plugging Procedure (Subsequent Report)
 Plugging date: 4/13/2015
 Producing Formation: Codell
 Existing Perforations: Codell 6780'-6788'
 TD: 6974' PBSD: 6942'
 Surface Casing: 8 5/8" 24# @ 366' w/ 200 sks cmt.
 Production Casing: 4 1/2" 10.5# @ 6956' w/ 380 sks cmt (TOC 2956')
 Existing CIBP/2sks- Set at 6475' on 3/5/2014

Procedure:

1. MIRU Magna Energy Services cementing.
2. TIH with tubing and set 110 sacks 15.8#/gal CI G plug at 4929'. Tag TOC at 3159'.
4. RU Magna wireline. Cut 4 1/2" casing at 2704'. Pull 4 1/2" casing.
5. TIH to 2812'. Mix and pump 50 sack 15.8#/gal CI G. Tag TOC at 2468'.
6. Reset tubing at 604'. Mix and pump 250 sack 15.8#/gal CI G plug at 604'. Tag TOC at 178'.
7. Spot 10 sacks of cement at surface. Cut off 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: Regulatory 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:

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400862256	CEMENT JOB SUMMARY
400862257	CEMENT BOND LOG
400862259	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

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

Total: 0 comment(s)