

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.

Document Number:
2431646

Date Received:
12/09/2013

OGCC Operator Number: 69175 Contact Name: JENIFER HAKKARINEN
 Name of Operator: PDC ENERGY INC Phone: (303) 8605815
 Address: 1775 SHERMAN STREET - STE 3000 Fax: (303) 8605838
 City: DENVER State: CO Zip: 80203 Email: JENIFER.HAKKARINEN@PDCE.COM

For "Intent" 24 hour notice required, Name: MONTOYA, JOHN Tel: (970) 3974124
 Email: john.montoya@state.co.us

COGCC contact:

API Number 05-123-11146-00 Well Number: 1
 Well Name: SMITH RANCHO
 Location: QtrQtr: NWNW Section: 1 Township: 6N Range: 66W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 55709
 Field Name: EATON Field Number: 90750

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.522643 Longitude: -104.734081
 GPS Data:
 Date of Measurement: _____ PDOP Reading: _____ GPS Instrument Operator's Name: _____
 Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other INADEQUATE PLUGGING
 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	7314	7326			

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	441	350	411	0	
1ST	7+7/8	4+1/2	11.6	7,490	250	7,490	0	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ 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 6600 ft. to 6880 ft. Plug Type: STUB PLUG Plug Tagged:
Set 200 sks cmt from 3500 ft. to 4200 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 200 sacks half in. half out surface casing from 500 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:

PDC ENERGY, INC. IS SUBMITTING THIS FORM TO MITIGATE THE INADEQUATE PLUGGING OF THE WELL PURSUANT TO THE DJ BASIN HORIZONTAL OFFSET POLICY DATED JUNE 20, 2013. PDC ENERGY, INC DID NOT DRILL OR PLUG THIS WELL, AND PDC ENERGY, INC. WILL BE CONSIDERED THE OPERATOR OF THE WELL FOR THE SOLE PURPOSE OF RE-ENTERING AND RE-PLUGGING THE WELL CONSISTENT WITH THIS APPLICATION AND WITH THE COGCC RULES AND REGULATIONS. PDC ENERGY, INC WILL NOT BE CONSIDERED THE OPERATOR OF THIS WELL FOR ANY OTHER PURPOSE. ADDITIONAL INFORMATION ON THE INTERPETATION OF THIS FORM IS SET FORTH IN THE COLORADO OIL AND GAS CONSERVATION'S ACKNOWLEDGEMENT OF OPERATOR'S INTENT TO RE-ENTER AND RE-PLUG OFFSET WELL.

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: 12/9/2013 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: HICKEY, MIKE Date: 12/17/2013

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 6/16/2014

COA Type

Description

COA Type	Description
	This form to be posted on location during operations.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
2431646	FORM 6 INTENT SUBMITTED
2431647	OTHER
2431648	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Developer hit this abandoned well while digging out a basement. Well will be reabandoned by PDC. Ready to pass.	12/13/2013 8:22:55 AM
Permit	Well was abandoned in 1992 according to our records.	12/10/2013 3:22:31 PM

Total: 2 comment(s)