

Replug By Other Operator

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.

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01/21/2014

OGCC Operator Number: 69175 Contact Name: Christine Brookshire
 Name of Operator: PDC ENERGY INC Phone: (303) 860-5800
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 City: DENVER State: CO Zip: 80203 Email: christine.brookshire@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 05-123-11374-00 Well Number: 1-10-6-66
 Well Name: ANDERSON
 Location: QtrQtr: SESE Section: 10 Township: 6N Range: 66W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 55618
 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: 40.497453 Longitude: -104.756442
 GPS Data:
 Date of Measurement: 01/15/2014 PDOP Reading: 6.0 GPS Instrument Operator's Name: COGCC Database
 Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other Re-enter to re-plug, Offset Option #3
 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	7288	7300			

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	295	200	295	0	
1ST	8+5/8	4+1/2	11.6	7,342	0	7,342	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 5765 ft. to 5865 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 175 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:

Purpose is to re-enter and adequately re-plug prior to hydraulic stimulation of proposed horizontal well per DJ Basin Offset Policy, dated December 16,2013.

Closed loop system will be used.

This is our proposed re-entry & re-plugging procedure:

Plugging Procedure

Codell

Existing Perforations:

Codell: 7288'-7300'

PBTD: 7342'

8 5/8" 24# @ 295' W/ 200 sks cmt.

4 1/2" 11.6# @ 7342' w/ ??? sks cmt (not found on COGCC website)

(ORIGINAL P&A (1995):

BP @ 5810' w/2 sx cement

4 1/2 casing cut 5865, pulled

35 sx 1/2 in 1/2 out surface casing (295')

10 sx cement @ top surface)

Procedure:

1)MIRU Excavation crew

2)Locate and dig up old wellhead

3)Cut old casing and weld new casing stub to bring to surface, fill in hole

4)MIRU workover rig

5)RIH w/ bit, tag and drill through surface plug

6)RIH to tag casing stub @ 5765'

7)Set 50 sack stub plug @ 5765' - 5665'

8)TIH to tag stub plug

9) TOH to set 200 sack plug @ Parkman/Sussex (~3500'--4200')

10) Tag plug

11)TOH and cement 175 sacs cement 500' to surface

12)Set 10 sx @ top of surface

13)Cut casing and weld on cap

Attachments: Proposed Wellbore Diagram, current wellbore diagram, surface owner consent, & photos.

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 Analyst Date: 1/21/2014 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: HICKEY, MIKE Date: 1/27/2014

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 7/26/2014

<u>COA Type</u>	<u>Description</u>

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400540650	FORM 6 INTENT SUBMITTED
400540727	WELLBORE DIAGRAM
400540728	WELLBORE DIAGRAM
400542532	OTHER
400543410	OTHER

Total Attach: 5 Files

General Comments

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

Total: 0 comment(s)