

Document Number:
401144668

Date Received:
11/07/2016

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: _____

COGCC contact: Email: _____

API Number 05-123-23101-00 Well Number: 41-26

Well Name: CERVI

Location: QtrQtr: NENE Section: 26 Township: 4N 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: 40.289060 Longitude: -104.397940

GPS Data:
Date of Measurement: 10/30/2006 PDOP Reading: 2.6 GPS Instrument Operator's Name: Holly L. Tracy

Reason for Abandonment: Dry Production 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	6617	6623	05/31/2015	B PLUG CEMENT TOP	6565

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	450	315	450	0	VISU
1ST	7+7/8	4+1/2	10.5	6,744	175	6,744	6,000	CBL
S.C. 1.1				6,000	265	6,000	2,076	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6565 with 25 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 65 sks cmt from 3348 ft. to 4205 ft. Plug Type: CASING Plug Tagged:
Set 50 sks cmt from 1473 ft. to 1679 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 275 sacks half in. half out surface casing from 615 ft. to 0 ft. Plug Tagged:

Set _____ 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: 1572 ft. 4+1/2 inch casing Plugging Date: 05/31/2015
of _____

*Wireline Contractor: Magna *Cementing Contractor: Magna

Type of Cement and Additives Used: 15. 8 ppg Class G cement

Flowline/Pipeline has been abandoned per Rule 1103 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Cervi 41-26
Plugging Procedure
Codell

Existing Perforations:
Codell: 6617'-6623'

PBTD: 6814'

8 5/8" 24# at 450' w/ 315 sks cmt
4 1/2" 10.5# @ 6744' w/ 440 sks cmt (TOC at 2076')

Procedure:

1. MIRU wireline
2. RIH set CIBP at 6565'
3. RIH w/dump bailer and dump 25 sks cement on top of CIBP at 6565' to cover 50' above Niobrara (6235'-6565')
4. TOH set 65 sk balance plug at Parkmen/Sussex (3348'-4205')
5. RIH w/ casing cutter, cut at 1572'
6. TIH set 50 sk stub plug (1473'-1679')
7. TOH and set 275 sack cement plug half in half out of surface casing from (615' to 275')
8. Pump 10 sks at surface, 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: Jenifer Hakkarinen

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: Mangama, Christelle

Date: 3/19/2018

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

COA Type	Description

Attachment Check List

Att Doc Num

Name

401144668	FORM 6 SUBSEQUENT SUBMITTED
401144675	CEMENT JOB SUMMARY
401144676	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

User Group

Comment

Comment Date

Engineer	Emailed operator kelsi.welch@pdce.com requesting for Gyro run during plugging.	03/12/2018
Permit	Requested Gyro run during plugging. Operator supplied, Gyro is in well file.	06/22/2017

Total: 2 comment(s)