

Document Number:
 402576883
 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: Valerie Danson
 Name of Operator: PDC ENERGY INC Phone: (970) 506-9272
 Address: 1775 SHERMAN STREET - STE 3000 Fax: _____
 City: DENVER State: CO Zip: 80203 Email: valerie.danson@pdce.com

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

Type of Well Abandonment Report: Notice of Intent to Abandon Subsequent Report of Abandonment

API Number 05-123-17463-00
 Well Name: MONFORT Well Number: 4
 Location: QtrQtr: SWSW Section: 30 Township: 6N Range: 65W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 55752
 Field Name: GREELEY Field Number: 32760

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.453611 Longitude: -104.713889
 GPS Data: GPS Quality Value: 1.8 Type of GPS Quality Value: _____ Date of Measurement: 01/22/2010

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	7146	7156	12/14/2020	B PLUG CEMENT TOP	7096

Total: 1 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	8+5/8	J55	24	0	313	300	313	0	VISU
1ST	7+7/8	4+1/2	J55	11.6	0	7254	165	7254	6430	CBL

Subsurface hazards include, but are not limited to, the following: overpressured zones, underpressured zones, major geologic faults, salt sections, H2S at concentrations greater than or equal to 100 ppm.

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7096 with 2 sacks cmt on top. CIBP #2: Depth 6776 with 2 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 100 sks cmt from 2566 ft. to 2300 ft. Plug Type: STUB PLUG Plug Tagged:
Set 100 sks cmt from 1552 ft. to 1350 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 333 sacks half in. half out surface casing from 517 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: 2500 ft. of 4+1/2 inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 5
Surface Plug Setting Date: 12/17/2020 Cut and Cap Date: 12/22/2020

*Wireline Contractor: Rocky Mtn Wireline Services

*Cementing Contractor: NexTier Cementing Services

Type of Cement and Additives Used: Class G 15.8 PPG Cement

Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

Monfort 4 (05-123-17463)/Plugging Procedure
Producing Formation: Codell: 7146'-7156'

Upper Pierre Aquifer: 400'-1450'

TD: 7301' PBTD: 7175' (9/15/2014)

Surface Casing: 8 5/8" 24# @ 313' w/ 300 sxs cmt

Production Casing: 4 1/2" 11.6# @ 7254' w/ 165 sxs cmt (TOC @ 6430' - CBL)

Procedure:

1. MIRU pulling unit. Pull 2 3/8" tubing.
2. RU wireline company.
3. TIH with CIBP. Set BP at 7096'. Top with 2 sx 15.8#/gal CI G cement. (Top of Codell perms @ 7146')
4. TIH with CIBP. Set BP at 6776'. Top with 2 sx 15.8#/gal CI G cement. (Top of Niobrara @ 6826')
5. Run a Strip Log from 2550' to Surface (for casing cut verification, log not kept).
6. TIH with casing cutter. Cut 4 1/2" casing @ 2500'. Pull cut casing.
7. TIH with tubing to 2566'. RU cementing company. Mix and pump 100 sx 15.8#/gal CI G cement down tubing. (Stub plug from 2550'-2300') TOC at 2300'.
8. TIH with tubing to 1552'. Mix and pump 100 sx 15.8#/gal CI G cement down tubing. (Pierre coverage from 1550'-1350') TOC at 1350'.
9. Pick up tubing to 517'. Mix and pump 333 sx 15.8#/gal CI G cement down tubing. Cement circulate to surface.
10. Cut surface 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: Valerie Danson

Title: Reg Tech

Date:

Email: valerie.danson@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:

COA Type

Description

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Attachment List

Att Doc Num

Name

402576884	CEMENT JOB SUMMARY
402576885	OTHER
402576886	OPERATIONS SUMMARY
402576887	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)