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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: 1099 18TH STREET SUITE 1500 Fax: _____
 City: DENVER State: CO Zip: 80202 Email: valerie.danson@pdce.com

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

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

API Number 05-123-29164-00
 Well Name: MEYER Well Number: 4
 Location: QtrQtr: NWNW Section: 21 Township: 5N Range: 66W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: _____
 Field Name: WATTENBERG Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.389926 Longitude: -104.792679
 GPS Data: GPS Quality Value: 1.3 Type of GPS Quality Value: PDOP Date of Measurement: 03/12/2010

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	7769	7780	03/10/2023	B PLUG CEMENT TOP	7719
J SAND	8234	8258	12/01/2010	BRIDGE PLUG	7855

Total: 2 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	427	310	427	0	VISU
1ST	7+7/8	4+1/2	J55	11.6	0	8367	615	8367	1250	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7430 with 2 sacks cmt on top. CIBP #2: Depth 4805 with 2 sacks cmt on top.
CIBP #3: Depth 2400 with 2 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 _____ 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:
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 440 ft. with 87 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 154 sacks half in. half out surface casing from 1554 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: _____ ft. of _____ inch casing

Surface Plug Setting Date: 08/18/2023 Cut and Cap Date: 10/25/2023 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 68

*Wireline Contractor: SureFire Wireline Services

*Cementing Contractor: DUCO Inc. 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:

Meyer 4 (05-123-29164)/Plugging Procedure
Abandoned Formations: Codell: 7769'-7780'
J-Sand: 8234'-8258'

Upper Pierre Aquifer: 350'-1350'
TD: 8410' PBTD: 7719 (3/10/23)
Surface Casing: 8 5/8" 24# @ 427' w/ 310 sxs cmt
Production Casing: 4 1/2" 11.6# @ 8367' w/ 615 sxs cmt (TOC @ 1250' - CBL)
Existing BP @ 7855' (12/1/2010)
Existing CIBP @ 7719' w/ 2 sxs cmt (3/10/2023)

Procedure:

1. MIRU pulling unit. Pull 2 3/8" tubing.
2. RU wireline company. TIH and tag dump bail of Existing CIBP @ 7719'.
3. TIH with CIBP. Set BP at 7430'. Top with 2 sxs 15.8#/gal CI G cement. (Top of Niobrara @ 7480')
4. TIH with CIBP. Set BP at 4805'. Top with 2 sxs 15.8#/gal CI G cement. (Top of Shannon @ 4855')
5. Ran a CBL from 3200' to Surface.
6. TIH with casing cutter. Cut 4 1/2" casing @ 2500'. Unable to pull cut casing. Contacted the State, moved forward with approved procedure change.
7. TIH with CIBP. Set BP at 2400'. Top with 2 sxs 15.8#/gal CI G cement.
8. TIH with casing puncher. Punched holes at 440'.
9. TIH with tubing to 1554'. RU cementing company. Mix and pump 154 sxs 15.8#/gal CI G cement down tubing. (Pierre coverage from 1450'-1250') Cement circulate to surface.
10. Close off casing returns. Hook up cement line to cement flange and pump 87 sxs 15.8#/gal CI G cement downhole and squeeze through perms @ 440' into annular space. Cement circulate to surface.
11. Well casing cut and capped per ECOMC guidelines at a depth as not to interfere with soil cultivation.

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 Analyst

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

COA Type	Description
0 COA	

Attachment List

Att Doc Num

Name

403605506	CEMENT BOND LOG
403605507	CEMENT JOB SUMMARY
403605508	OTHER
403605509	OTHER
403605510	OPERATIONS SUMMARY
403605511	WELLBORE DIAGRAM

Total Attach: 6 Files

General Comments

User Group

Comment

Comment Date

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)