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 403264931

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 05-123-26738-00
 Well Name: LEFFLER Well Number: 44-35
 Location: QtrQtr: SESE Section: 35 Township: 7N Range: 66W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: _____
 Field Name: EATON Field Number: 19350

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.526670 Longitude: -104.738140
 GPS Data: GPS Quality Value: 1.6 Type of GPS Quality Value: PDOP Date of Measurement: 02/09/2010

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
NIOBRARA-CODELL	7008	7312	10/04/2022	B PLUG CEMENT TOP	6958

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	899	630	899	0	VISU
1ST	7+7/8	4+1/2	J55	11.6	0	7458	172	7458	6634	CBL
S.C. 1.1						6634	730	6634	0	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6958 with 2 sacks cmt on top. CIBP #2: Depth 2500 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 _____ 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 _____ 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 145 sacks half in. half out surface casing from 1642 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 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 49
Surface Plug Setting Date: 10/04/2022 Cut and Cap Date: 11/22/2022

*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:

Leffler 44-35 (05-123-26738)/Plugging Procedure
Producing Formations: Niobrara/Codell: 7008'-7312'

Upper Pierre Aquifer: 450'-1540'

TD: 7469' PBTD: 7399' (11/05/2014)

Surface Casing: 8 5/8" 24# @ 899' w/ 630 sxs cmt

Production Casing: 4 1/2" 11.6# @ 7458' w/ 172 sxs (TOC @ 6634' - CBL)

S.C.1.1. @ 6634' w/ 730 sxs (TOC @ Surface - CBL)

Procedure:

1. MIRU pulling unit. Pull 2 3/8" tubing.
2. RU wireline company.
3. TIH with CIBP. Set BP at 6958'. Top with 2 sxs 15.8#/gal CI G cement. (Top of Nio perms @ 7008')
4. TIH with CIBP. Set BP at 2500'. Top with 2 sxs 15.8#/gal CI G cement.
5. TIH with tubing to 1642'. RU cementing company. Mix and pump 145 sxs 15.8#/gal CI G cement down tubing. (Pierre coverage from 1640' to Surface) Cement circulate to surface.
6. Well casing cut and capped per COGCC 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: _____

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

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
403265041	CEMENT JOB SUMMARY
403265042	OTHER
403265043	OPERATIONS SUMMARY
403265044	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)