

FORM
6Rev
12/05State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
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Date Received: 07/13/2017			

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: Kelsi Welch
Name of Operator: PDC ENERGY INC	Phone: (303) 831-3974
Address: 1775 SHERMAN STREET - STE 3000	Fax:
City: DENVER State: CO Zip: 80203	Email: kelsi.welch@pdce.com
For "Intent" 24 hour notice required, Name: Peterson, Tom Tel: (303) 815-9641	
COGCC contact: Email: tom.peterson@state.co.us	

API Number 05-069-06269-00	Well Number: 44-25
Well Name: LAUNE	
Location: QtrQtr: SESE Section: 25 Township: 5N Range: 68W Meridian: 6	
County: LARIMER	Federal, Indian or State Lease Number:
Field Name: JOHNSON'S CORNER	Field Number: 42570

☒ Notice of Intent to Abandon ☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.365690	Longitude: -104.948110
GPS Data:	
Date of Measurement: 10/23/2010	PDOP Reading: 1.2 GPS Instrument Operator's Name: Steve Cure
Reason for Abandonment: <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Production Sub-economic <input type="checkbox"/> Mechanical Problems	
<input type="checkbox"/> Other	
Casing to be pulled: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Estimated Depth: 600
Fish in Hole: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, explain details below
Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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	7054	7076			
NIOBRARA	6730	6951			
J SAND	7516	7550	03/18/2002	BRIDGE PLUG	7490

Total: 3 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	382	275	382	0	
1ST	7+7/8	4+1/2	11.6	7,688	675	7,688	5,522	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7490 with 2 sacks cmt on top. CIBP #2: Depth 6680 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 200 sks cmt from 650 ft. to 0 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: ☐
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 _____ sacks half in. half out surface casing from _____ ft. to _____ 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. _____ inch casing Plugging Date: _____
of _____

*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:

Laune 44-25 (05-069-06269)/Plugging Procedure (Intent)
Producing Formation (Perforations): Niobrara: 6730'-6951' Codell: 7054'-7076' J-Sand: 7516'-7550'
TD: 7688' PBD: 7490'
Surface Casing: 8 5/8" 24# @ 382' w/ 275 sxs
Production Casing: 4 1/2" 11.6# @ 7688' w/ 675 sxs cmt (TOC @ 5522' - CBL). Existing CIBP @ 7490' w/ no cement top (3/18/2002).

Tubing: 2 3/8" tubing set @ 7047' (3/21/2002).

Proposed Procedure:

1. Run Gyro Survey.
2. MIRU pulling unit. Pull 2 3/8" tubing.
3. RU wireline company.
4. Load dump bailer with 2 sxs of 15.8#/gal CI G cement. TIH with dump bailer and spot on top of existing CIBP @ 7490'.
5. TIH with CIBP. Set BP at 6680'. Top with 2 sxs 15.8#/gal CI G cement.
6. TIH with casing cutter. Cut 4 1/2" casing at 600'. Pull cut casing.
7. TIH with tubing to 650'. RU cementing company. Mix and pump 200 sxs 15.8#/gal CI G cement down tubing. Cement should circulate to surface.
8. 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: Kelsi Welch

Title: Production Tech Date: 7/13/2017 Email: kelsi.welch@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: BURN, DIANA

Date: 7/31/2017

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 1/30/2018

COA Type

Description

	1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.
	Prior to initiation of plugging operations, a Bradenhead test shall be performed. If there is 25# or greater present at the beginning of the test call COGCC Engineer for possible sampling requirements. Form 17 shall be submitted within 10 days.
	The Jsand was TA'd 3/18/2002. Please update the production to reflect that fact.

Attachment Check List

Att Doc Num

Name

401341706	FORM 6 INTENT SUBMITTED
401341718	WELLBORE DIAGRAM
401341719	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

User Group

Comment

Comment Date

Engineer	SB5 blank - Deepest WW 28' 1 mi - 480' 2 mi	07/30/2017
Public Room	Document verification complete 07/19/17	07/19/2017

Total: 2 comment(s)