

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

Document Number:

400631577

Date Received:

06/23/2014

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: Elizabeth Richards

Name of Operator: PDC ENERGY INC

Phone: (303) 831-3972

Address: 1775 SHERMAN STREET - STE 3000

Fax: (303) 860-5838

City: DENVER State: CO Zip: 80203

Email: elizabeth.richards@PDCE.com

For "Intent" 24 hour notice required,

Name: Rains, Bill

Tel: (970) 590-6480

COGCC contact:

Email: bill.rains@state.co.us

API Number 05-123-22973-00

Well Name: TRINITY

Well Number: 43-7

Location: QtrQtr: NESE Section: 7 Township: 6N 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: 40.498640

Longitude: -104.473330

GPS Data:

Date of Measurement: 12/13/2006

PDOP Reading: 2.1

GPS Instrument Operator's Name: Holly L. Tracy

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☒ Mechanical Problems☐ OtherCasing to be pulled: ☐ Yes ☒ No

Estimated Depth:

Fish in Hole: ☒ Yes ☐ No If yes, explain details belowWellbore has Uncemented Casing leaks: ☐ Yes ☐ No If yes, explain details below

Details: tubing with bit & scraper 3,920.0 ftKB- 6,098.0 ft

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	6803	6813		CEMENT	3850

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	11	8+5/8	24	454	250	454	0	VISU
1ST	7+7/8	4+1/2	10.5	6,970	480	6,970	2,390	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ 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 _____ 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 6813 ft. with 250 sacks. Leave at least 100 ft. in casing 3850 CICR Depth

Perforate and squeeze at 504 ft. with 250 sacks. Leave at least 100 ft. in casing 0 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. of _____ inch casing Plugging Date: _____

*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:

Plugging Procedure for Trinity 43-7
NESE 7 6N 63W 6 PM 123-22973
PR Codell 6803'-6813'

1. MIRU wireline
2. RIH w/cement retainer set @ 3850'
3. Pump 250 sks down retainer to plug 3852'-6813' and into Codell perforations
4. RIH w/dump bailer and dump 2 sx cement on top of cement retainer (~3843'-3850')
5. Perforate production casing @ 504'
6. Pump 250 sk squeeze into perforations (400'-505') and up production casing up to surface *Covers 50' +- of surface casing
7. Set 10 sx @ top of surface
8. 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: Jeff Glossa

Title: Regulatory Supervisor Date: 6/23/2014 Email: Jeffrey.Glossa@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: HICKEY, MIKE Date: 6/24/2014

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 12/23/2014

<u>COA Type</u>	<u>Description</u>
	1) Submit Form 42 electronically to COGCC 48 hours prior to MIRU. 2) For 504' plug: pump plug and displace. If cement is not circulated to surface, shut-in, WOC 4 hours and tag plug – must be 404' or shallower. Leave at least 100' of cement in the wellbore for each plug. 3) Properly abandon flowlines as per Rule 1103. Once properly abandoned file electronic form 42. 4) Operator must provide well location GPS coordinates on Subsequent Report of Abandonment in accordance with COGCC As-Built Location Policy and Rule 215.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400631577	FORM 6 INTENT SUBMITTED
400631668	WELLBORE DIAGRAM
400631670	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Fish in hole - bit and scraper - 3920-6098 Inserted zone information with opr approval.	6/24/2014 11:36:05 AM

Total: 1 comment(s)