

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:

400492808

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: 100185

Contact Name: Judith Walter

Name of Operator: ENCANA OIL &amp; GAS (USA) INC

Phone: (720) 876-3702

Address: 370 17TH ST STE 1700

Fax: (720) 876-4702

City: DENVER State: CO Zip: 80202-

Email: judith.walter@encana.com

For "Intent" 24 hour notice required,

Name: \_\_\_\_\_ Tel: \_\_\_\_\_

COGCC contact:

Email: \_\_\_\_\_

API Number 05-103-07484-00

Well Name: CITIES FEDERAL

Well Number: 7-31

Location: QtrQtr: SWNE Section: 31 Township: 3S Range: 101W Meridian: 6

County: RIO BLANCO

Federal, Indian or State Lease Number: 44372

Field Name: CATHEDRAL

Field Number: 10330

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

## Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.745808

Longitude: -108.771609

GPS Data:

Date of Measurement: 02/26/2007

PDOP Reading: 3.8

GPS Instrument Operator's Name: BRIAN BAKER

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☐ Mechanical Problems☐ Other \_\_\_\_\_Casing 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: \_\_\_\_\_

## Current and Previously Abandoned Zones

Formation	Code	Perf. Top	Perf. Bottom	Date	Method of Isolation	Plug Depth
MANCOS	MNCS	1607	1657	10/10/2013	B PLUG CEMENT TOP	1490

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
CONDUCTOR	17+1/4	13+3/8	48	79	125	79	0	VISU
SURF	12+1/4	8+5/8	24	1,354	200	1,354	0	VISU
1ST	7+7/8	5+1/2	17	1,838	160	1,838	0	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 1490 with 5 sacks cmt on top. CIBP #2: Depth 129 with 0 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 1404 ft. with 40 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth

Perforate and squeeze at 119 ft. with 66 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 160 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: 09/11/2013

\*Wireline Contractor: Duco Inc.

\*Cementing Contractor: Duco Inc.

Type of Cement and Additives Used: Class G Portland cmt mixed w fresh water 5.5 gal per sks. 15.8# p gal

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No

\*ATTACH JOB SUMMARY

Technical Detail/Comments:

Set CIBP @ 1,490'.  
Dump bail 5 sx on CIBP.  
Perforate 2 holes @ 1,404'.  
Pump 40 sx @ 1,402'. Tag TOC @ 1,054'.  
Perforate 2 holes @ 119'.  
Set CIBP @ 129'.  
Pump 66 sx @ 129'.  
Pump 68 sx @ 100' in 5-1/2" and 8-5/8" csg to surface.  
Pump 92 sx @ 100' in 13-3/8" csg to surface.  
Weld on information plate, back filled pit, cleaned location.

Please see the attached Cement Report from Duco Inc. & Final Wellbore Diagram.

Contact Information: Tommy Joyce, Production Engineer, EnCana Oil & Gas (USA) Inc., 817-933-9759 (cell)  
720-876-3544 (office) thomas.joyce@encana.com

Flowline/Pipeline will be abandoned per Rule 1103

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_

Print Name: Judith Walter

Title: Regulatory Analyst

Date: \_\_\_\_\_

Email: judith.walter@encana.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**

--	--

**Attachment Check List**

**Att Doc Num**

**Name**

400492815	CEMENT JOB SUMMARY
400493312	WELLBORE DIAGRAM

Total Attach: 2 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

--	--	--

Total: 0 comment(s)