

FORM  
6Rev  
12/05

## State of Colorado

## Oil and Gas Conservation Commission

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



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| DE | ET | OE | ES |
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03/26/2012

## 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: RUTHANN MORSS

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

Phone: (720) 876-5060

Address: 370 17TH ST STE 1700

Fax: (720) 876-6060

City: DENVER State: CO Zip: 80202-

Email: NO.EMAIL@GIVEN.COM

For "Intent" 24 hour notice required,

Name: DAVE ANDREWS

Tel: (970) 456-5262

COGCC contact:

Email: DAVE.ANDREWS@STATE.CO.US

API Number 05-045-06485-00

Well Name: FEDERAL

Well Number: 30-11

Location: QtrQtr: NWNW Section: 30 Township: 7S Range: 95W Meridian: 6

County: GARFIELD

Federal, Indian or State Lease Number: 12861

Field Name: PARACHUTE

Field Number: 67350

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

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

Latitude: 39.412502

Longitude: -108.045129

GPS Data:

Date of Measurement: 11/17/2009

PDOP Reading: 5.0

GPS Instrument Operator's Name: STRICKLAND

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:

## Current and Previously Abandoned Zones

| Formation             | Perf. Top | Perf. Btm | Abandoned Date | Method of Isolation | Plug Depth |
|-----------------------|-----------|-----------|----------------|---------------------|------------|
| WILLIAMS FORK - CAMEO | 4878      | 6133      |                |                     |            |
| COZZETTE              | 6778      | 7083      | 01/21/1985     | RETAINER/SQUEEZED   | 6705       |

Total: 2 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   | 20           | 16             | 65              | 70            | 70           | 70         | 0          | VISU   |
| SURF        | 12+1/4       | 9+5/8          | 36              | 502           | 300          | 502        | 0          | VISU   |
| 1ST         | 8+3/4        | 5+1/2          | 15.5            | 7,293         | 1,180        | 7,293      | 4,400      | CALC   |

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5700 with 2 sacks cmt on top. CIBP #2: Depth 4002 with 3 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 75 sks cmt from 3191 ft. to 2500 ft. Plug Type: CASING Plug Tagged: ☒  
Set 100 sks cmt from 4400 ft. to 4002 ft. Plug Type: CASING Plug Tagged: ☐  
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged: ☐  
Set 100 sks cmt from 2006 ft. to 1288 ft. Plug Type: CASING Plug Tagged: ☒  
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged: ☐

Perforate and squeeze at 3500 ft. with 275 sacks. Leave at least 100 ft. in casing 3191 CICR Depth

Perforate and squeeze at 550 ft. with 191 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 25 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: 07/31/2004

\*Wireline Contractor: Computalog \*Cementing Contractor: Halliburton

Type of Cement and Additives Used: class G, range 15.8 to 16.4 ppg

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

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

Signed: \_\_\_\_\_ Print Name: RUTHANN MORSS

Title: REGULATORY ANALYST Date: 3/20/2012 Email: RUTHANN.MORSS@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: KRABACHER, JAY Date: 9/28/2012

### CONDITIONS OF APPROVAL, IF ANY:

### Attachment Check List

| Att Doc Num | Name                        |
|-------------|-----------------------------|
| 2331956     | FORM 6 SUBSEQUENT SUBMITTED |
| 2331957     | WELLBORE DIAGRAM            |

Total Attach: 2 Files

**General Comments**

| <b>User Group</b> | <b>Comment</b>   | <b>Comment Date</b>      |
|-------------------|--|--------------------------|
| Engineer          | OPR: collapsed casing @ 4088'  | 9/28/2012<br>10:16:57 AM |
| Engineer          | doc # 1130387? there is a WBD = 1130388. can't tell if it is a valid "after" (as-built) - if so, opr did perf and squeeze approx 50' below surf shoe. the daily drilling reports are (JK thinks) missing a few days or more of data. (including a surf shoe perf/squeeze). 9/28/12: missing just 7/30/2004 report. | 9/4/2012 4:12:27<br>PM   |
| Permit            | see current WBD #1130387 in well file. oper. has daily drlg. reports included with attached plugging WBD.  | 3/7/2012 8:17:24<br>AM   |
| Permit            | still on hold; oper. submitted correct lat/long and GPS info (confusion with another well). this well purchased from Tom Brown and cement tkts. and wireline tkts. unavailable. still have question about attached WBD matching info on WBD submitted in 2004 w/ NOI.  | 4/5/2012<br>10:02:30 AM  |
| Permit            | on hold pending receipt of correct lat/long info, req'd cement summ. or wireline summ. if available.<br>old style completion report sub. 5/9/1985 meets form 5/5A requirements.  | 4/2/2012 1:15:43<br>PM   |

Total: 5 comment(s)