

<b>FORM</b> <b>6</b> Rev 12/05	<b>State of Colorado</b> <b>Oil and Gas Conservation Commission</b> 1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109		DE ET OE ES
<p><b>WELL ABANDONMENT REPORT</b></p> <p>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.</p>			Date Received:  12/22/2009  Document Number:  2609988

OGCC Operator Number: <u>100185</u>	Contact Name: <u>MARINA AYALA</u>
Name of Operator: <u>ENCANA OIL &amp; GAS (USA) INC</u>	Phone: <u>(720) 876-3663</u>
Address: <u>370 17TH ST STE 1700</u>	Fax: <u>(720) 876-4663</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202-56</u>	Email: <u>marina.ayala@encana.com</u>
For "Intent" 24 hour notice required, COGCC contact: Name: _____ Tel: _____ Email: _____	

API Number <u>05-103-08981-00</u>	Well Name: <u>FEDERAL</u>	Well Number: <u>25-8</u>
Location: QtrQtr: <u>SENE</u> Section: <u>25</u> Township: <u>3S</u> Range: <u>102W</u> Meridian: <u>6</u>	County: <u>RIO BLANCO</u> Federal, Indian or State Lease Number: _____	
Field Name: <u>CATHEDRAL</u>	Field Number: <u>10330</u>	

Notice of Intent to Abandon       Subsequent Report of Abandonment

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

Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_

GPS Data: Data of Measurement: \_\_\_\_\_ PDOP Reading: \_\_\_\_\_ GPS Instrument Operator's Name: \_\_\_\_\_

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

Casing to be pulled:  Yes     No    Top of Casing Cement: \_\_\_\_\_

Fish in Hole:  Yes     No    If yes, explain details below

Wellbore has Uncemented Casing leaks:  Yes     No    If yes, explain details below

Details: \_\_\_\_\_

<u>Current and Previously Abandoned Zones</u>					
Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
DAKOTA GROUP	5328	5337	04/01/1983	RETAINER/SQUEEZED	5300
DAKOTA	5171	5254	07/31/2009	CEMENT	5125
Total: 2 zone(s)					

<u>Casing History</u>								
Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
SURF	13	9+5/8	32.3	212	150	212	0	VISU
1ST	8+3/4	7	23	1,739	150	1,739	1,000	CALC
2ND	6+1/4	4+1/2	11.6	5,495	175	5,750	3,870	CALC

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5125 with 2 sacks cmt on top. CIPB #2: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
CIBP #3: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIPB #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 23 sks cmt from 5125 ft. to 5300 ft. in Plug Type: CASING Plug Tagged:   
Set 10 sks cmt from 2827 ft. to 2940 ft. in Plug Type: CASING Plug Tagged:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in Plug Type: \_\_\_\_\_ Plug Tagged:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in Plug Type: \_\_\_\_\_ Plug Tagged:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in Plug Type: \_\_\_\_\_ Plug Tagged:

Perforate and squeeze at 1750 ft. with 25 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. of \_\_\_\_\_ inch casing Plugging Date: 07/31/2003  
\*Wireline Contractor: SCHLUMBERGER \*Cementing Contractor: SCHLUMBERGER  
Type of Cement and Additives Used: \_\_\_\_\_  
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: Y Print Name: MARINA AYALA  
Title: ENGINEERING TECHNICIAN Date: 12/17/2009 Email: MARINA.AYALA@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: 6/2/2011

**CONDITIONS OF APPROVAL, IF ANY:**

### Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

**IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.**

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)