


<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		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%;">DE</td> <td style="width:25%;">ET</td> <td style="width:25%;">OE</td> <td style="width:25%;">ES</td> </tr> </table> Date Received: 12/22/2009  Document Number: 2609988	DE	ET	OE	ES																
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<b>WELL ABANDONMENT REPORT</b>																							
<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.</p> <p>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>																							
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>																				
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Field Name:	<u>CATHEDRAL</u>	Field Number:	<u>10330</u>																				
<input type="checkbox"/> Notice of Intent to Abandon <input checked="" type="checkbox"/> Subsequent Report of Abandonment																							
<i>Only Complete the Following Background Information for Intent to Abandon</i>																							
Latitude: _____ Longitude: _____																							
GPS Data: _____																							
Data of Measurement: _____ PDOP Reading: _____ GPS Instrument Operator's Name: _____																							
Reason for Abandonment: <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Production for Sub-economic <input type="checkbox"/> Mechanical Problems																							
<input type="checkbox"/> Other _____																							
Casing to be pulled: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No            Top of Casing Cement: _____																							
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: _____																							
<b>Current and Previously Abandoned Zones</b>																							
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)																							
<b>Casing History</b>																							
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)