


FORM 6 Rev 12/05	State of Colorado Oil and Gas Conservation Commission 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: 01/20/2011 Document Number: 2565885	DE	ET	OE	ES
DE	ET	OE	ES				
WELL ABANDONMENT REPORT							
<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>HEATHER MITCHELL</u>					
Name of Operator: <u>ENCANA OIL & GAS (USA) INC</u>		Phone: <u>(720) 876-3070</u>					
Address: <u>370 17TH ST STE 1700</u>		Fax: <u>(720) 876-4070</u>					
City: <u>DENVER</u>	State: <u>CO</u>	Zip: <u>80202-56</u>	Email: <u>HEATHER.MITCHELL@ENCANA.CO M</u>				
For "Intent" 24 hour notice required, COGCC contact:		Name: <u>LONGWORTH, MIKE</u> Tel: <u>(970) 812-7644</u> Email: <u>mike.longworth@state.co.us</u>					
API Number <u>05-103-08343-00</u>							
Well Name: <u>FEDERAL</u>		Well Number: <u>3-28-3-101-S</u>					
Location: QtrQtr: <u>SWNW</u>	Section: <u>28</u>	Township: <u>3S</u>	Range: <u>101W</u> Meridian: <u>6</u>				
County: <u>RIO BLANCO</u>		Federal, Indian or State Lease Number: <u>C-1633</u>					
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: <u>39.761653</u>		Longitude: <u>-108.742543</u>					
GPS Data:							
Data of Measurement: <u>11/15/2007</u>		PDOP Reading: <u>3.3</u>	GPS Instrument Operator's Name: <u>LUKE KAY</u>				
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: _____							
Current and Previously Abandoned Zones							
<u>Formation</u>	<u>Perf. Top</u>	<u>Perf. Btm</u>	<u>Abandoned Date</u>	<u>Method of Isolation</u>	<u>Plug Depth</u>		
CASTLEGATE	1780	1790	10/30/1999	B PLUG CEMENT TOP	1760		
EMERY	2898	3119	10/06/1999	B PLUG CEMENT TOP	2850		
MESAVERDE	396	808	09/17/2009	B PLUG CEMENT TOP	760		
Total: 3 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	12+1/4	9+5/8	36	156	120	156	0	
1ST	8+3/4	7	23	1,953	70	1,953	1,444	
2ND	6+1/4	4+1/2	11.6	3,238	45	3,238	2,848	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2850 with 4 sacks cmt on top. CIPB #2: Depth 1760 with 20 sacks cmt on top.
 CIBP #3: Depth 760 with 160 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 30 sks cmt from 180 ft. to 0 ft. in Plug Type: CASING Plug Tagged: ☐
 Set 30 sks cmt from 3277 ft. to 3427 ft. in Plug Type: CASING Plug Tagged: ☐
 Set 45 sks cmt from 5467 ft. to 5667 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: ☐

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
 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 15 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: 09/17/2009

*Wireline Contractor: WESTERN WELLSITE SERVICES

*Cementing Contractor: WESTERN WELLSITE SERVICES

Type of Cement and Additives Used: CLASS G

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: HEATHER MITCHELL

Title: REGULATORY

Date: 11/4/2010

Email: HEATHER.MITCHELL@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: BURN, DIANA

Date: 4/13/2011

CONDITIONS OF APPROVAL, IF ANY:

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

Attachment Check List

Att Doc Num	Name
2565885	FORM 6 SUBSEQUENT SUBMITTED
2592053	WELLBORE DIAGRAM
2592054	CEMENT JOB SUMMARY

Total Attach: 3 Files

General Comments

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

Total: 0 comment(s)