

<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>	DE	ET	OE	ES
DE	ET	OE	ES				
			Date Received:  06/14/2011  Document Number:  1636891				

**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: <u>55030</u>	Contact Name: <u>JACK MCCARTNEY</u>
Name of Operator: <u>MCCARTNEY ENGINEERING LLC</u>	Phone: <u>(970) 867-2730</u>
Address: <u>4251 KIPLING ST STE 575</u>	Fax: <u>(303) 830-7004</u>
City: <u>WHEAT RIDGE</u> State: <u>CO</u> Zip: <u>80033</u>	Email: <u>aronrt@hotmail.com</u>
<b>For "Intent" 24 hour notice required, COGCC contact:</b>	
Name: <u>PRECUP, JIM</u>	Tel: <u>(303) 726-3822</u>
Email: <u>james.precup@state.co.us</u>	

API Number <u>05-001-08348-00</u>	Well Number: <u>3</u>
Well Name: <u>CUSTY</u>	
Location: QtrQtr: <u>NENE</u> Section: <u>15</u> Township: <u>2S</u> Range: <u>66W</u> Meridian: <u>6</u>	
County: <u>ADAMS</u>	Federal, Indian or State Lease Number: _____
Field Name: <u>BANNER</u>	Field Number: <u>5190</u>

Notice of Intent to Abandon       Subsequent Report of Abandonment

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

Latitude: <u>39.883830</u>	Longitude: <u>-104.755030</u>
GPS Data:	
Data of Measurement: <u>08/17/2006</u>	PDOP Reading: <u>2.7</u> GPS Instrument Operator's Name: <u>L. ROBBINS</u>
Reason for Abandonment: <input type="checkbox"/> Dry <input type="checkbox"/> Production for Sub-economic <input type="checkbox"/> Mechanical Problems	
<input checked="" type="checkbox"/> Other <u>SURFACE USE AGREEMENT OBLIGATION</u>	
Casing to be pulled: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No      Top of Casing Cement: <u>7000</u>	
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

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
J SAND	8316	8352	01/13/1984		
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
SURF	12+1/4	8+5/8	24	261	250	261	0	VISU
1ST	7+7/8	4+1/2	11.6	8,444	300	8,444	7,000	CALC

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8300 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 40 sks cmt from 6900 ft. to 6800 ft. in Plug Type: STUB PLUG Plug Tagged:   
 Set 40 sks cmt from 1600 ft. to 1500 ft. in Plug Type: OPEN HOLE Plug Tagged:   
 Set 40 sks cmt from 630 ft. to 530 ft. in Plug Type: OPEN HOLE 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 100 sacks half in. half out surface casing from 311 ft. to 0 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: \_\_\_\_\_  
 \*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_  
 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: \_\_\_\_\_ Print Name: JACK A MCCARTNEY  
 Title: MANAGER Date: 6/14/2011 Email: JACK@MCCARTNEYENGINEERING.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: SUTPHIN, DIRK Date: 6/24/2011

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: 12/23/2011

- 1) Provide 24 hour notice of MIRU to Jim Precup at 303-469-1902 or e-mail at james.precup@state.co.us
- 2) Plug verification: Tag plug at 1600'-1500'.

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

### **Attachment Check List**

<b>Att Doc Num</b>	<b>Name</b>
1636891	FORM 6 INTENT SUBMITTED
1636892	WELLBORE DIAGRAM
1636893	OTHER

Total Attach: 3 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Engineer	Entered 6900'-6800' for the stub plug but it can go wherever the casing is cut. Moved the plug proposed at 1450'-1350' down to 1600'-1500' to get below the Fox Hills base at 1520' bKB. Increased the amount of cement from 40 sx to 100 sx since cement is proposed to come to surface.	6/24/2011 2:41:15 PM

Total: 1 comment(s)