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Date Received:  
07/29/2011

Document Number:  
2587668

**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: 55030 Contact Name: JACK MCCARTNEY  
 Name of Operator: MCCARTNEY ENGINEERING LLC Phone: (303) 830-7208  
 Address: 4251 KIPLING ST STE 575 Fax: (303) 830-7004  
 City: WHEAT RIDGE State: CO Zip: 80033 Email: JACK@MCCARTNEYENGINEERING.COM

**For "Intent" 24 hour notice required,** Name: \_\_\_\_\_ Tel: \_\_\_\_\_  
**COGCC contact:** Email: \_\_\_\_\_

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

Notice of Intent to Abandon  Subsequent Report of Abandonment

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

Latitude: 39.883830 Longitude: -104.755030  
 GPS Data:  
 Date of Measurement: 08/17/2006 PDOP Reading: 2.7 GPS Instrument Operator's Name: L. ROBBINS  
 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: \_\_\_\_\_

**Current and Previously Abandoned Zones**

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
J SAND	8316	8352	07/05/2011	RETAINER/SQUEEZED	8266
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 \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIBP #2: Depth \_\_\_\_\_ with \_\_\_\_\_ 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 40 sks cmt from 1063 ft. to 927 ft. Plug Type: OPEN HOLE Plug Tagged:   
 Set 40 sks cmt from 640 ft. to 504 ft. Plug Type: OPEN HOLE Plug Tagged:   
 Set 10 sks cmt from 8266 ft. to 8134 ft. Plug Type: CASING Plug Tagged:   
 Set 10 sks cmt from 1500 ft. to 1338 ft. Plug Type: CASING Plug Tagged:   
 Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:

Perforate and squeeze at 1600 ft. with 30 sacks. Leave at least 100 ft. in casing 1500 CICR Depth  
 Perforate and squeeze at 8316 ft. with 30 sacks. Leave at least 100 ft. in casing 8266 CICR Depth  
 Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
(Cast Iron Cement Retainer Depth)

Set 152 sacks half in. half out surface casing from 323 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: 1290 ft. of 4+1/2 inch casing Plugging Date: 07/05/2011  
 \*Wireline Contractor: JW WIRELINE \*Cementing Contractor: WESTERN WELLSITE  
 Type of Cement and Additives Used: CLASS G, NO ADDITIVES  
 Flowline/Pipeline has been abandoned per Rule 1103  Yes  No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

FLOWLINE CAPPED AT WELL AND BLOWN DOWN AT METER RUN.

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: 7/27/2011 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: BURN, DIANA Date: 12/8/2011

**CONDITIONS OF APPROVAL, IF ANY:**

### Attachment Check List

Att Doc Num	Name
2587668	FORM 6 SUBSEQUENT SUBMITTED
2587669	WELLBORE DIAGRAM
2587670	OPERATIONS SUMMARY

Total Attach: 3 Files

**General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Permit	Well completion report dated 2/6/1984. Notice of intent dated 6/24/11.	12/8/2011 1:28:16 PM

Total: 1 comment(s)