

<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:  05/16/2011  Document Number:  1635912				

**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>24320</u>	Contact Name: <u>DAVE PETERSON</u>
Name of Operator: <u>DIAMOND OPERATING, INC.</u>	Phone: <u>(303) 494-4420</u>
Address: <u>6666 GUNPARK DR STE #200</u>	Fax: <u>(303) 494-3931</u>
City: <u>BOULDER</u> State: <u>CO</u> Zip: <u>80301</u>	Email: <u>DAVEP@FLATIRONENERGY.COM</u>
<b>For "Intent" 24 hour notice required, COGCC contact:</b>	Name: <u>HORTON, COLBY</u> Tel: <u>(970) 467-2517</u> Email: <u>colby.horton@state.co.us</u>

API Number <u>05-121-09861-00</u>	Well Name: <u>PACHNER</u>	Well Number: <u>1-31</u>
Location: QtrQtr: <u>NENE</u> Section: <u>31</u> Township: <u>2S</u> Range: <u>53W</u> Meridian: <u>6</u>	County: <u>WASHINGTON</u> Federal, Indian or State Lease Number: _____	
Field Name: <u>EIPHANY</u>	Field Number: <u>22400</u>	

Notice of Intent to Abandon       Subsequent Report of Abandonment

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

Latitude: 39.839270 Longitude: -103.351960

GPS Data:  
 Date of Measurement: 09/07/2010 PDOP Reading: 1.7 GPS Instrument Operator's Name: Duane Russell

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	4793	4800			
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	192	180	192		
1ST	7+7/8	5+1/2	15.5	4,902	200	4,902	3,851	

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4700 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 3800 ft. to 3700 ft. in Plug Type: STUB PLUG 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:   
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 60 sacks half in. half out surface casing from 142 ft. to 242 ft. Plug Tagged:   
Set 10 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: DAVID C PETERSON  
Title: PRESIDENT Date: 5/16/2011 Email: DAVEP@FLATIRONENERGY.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: 5/20/2011

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: 11/19/2011

- 1) Provide 24 hour notice of MIRU to Colby Horton at 970-467-2517 or e-mail at colby.horton@state.co.us.
- 2) Add 40 sack stub plug at casing cut.
- 3) Tag shoe plug

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

### Attachment Check List

Att Doc Num	Name
1635912	FORM 6 INTENT SUBMITTED
1635913	WELLBORE DIAGRAM

Total Attach: 2 Files

### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)