


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				DE	ET	OE	ES																											
	<p>WELL ABANDONMENT REPORT</p> <p><small>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.</small></p> <p><small>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.</small></p>				Date Received: <div style="text-align: center;">06/14/2011</div> Document Number: <div style="text-align: center;">1636891</div>																														
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>																														
For "Intent" 24 hour notice required, COGCC contact:					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 Name: <u>CUSTY</u> Well Number: <u>3</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>																																			
<input checked="" type="checkbox"/> Notice of Intent to Abandon <input type="checkbox"/> Subsequent Report of Abandonment																																			
<i>Only Complete the Following Background Information for Intent to Abandon</i>																																			
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																																			
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Formation</th> <th style="text-align: center;">Perf. Top</th> <th style="text-align: center;">Perf. Btm</th> <th style="text-align: center;">Abandoned Date</th> <th style="text-align: center;">Method of Isolation</th> <th style="text-align: center;">Plug Depth</th> </tr> </thead> <tbody> <tr> <td>J SAND</td> <td style="text-align: center;">8316</td> <td style="text-align: center;">8352</td> <td style="text-align: center;">01/13/1984</td> <td></td> <td></td> </tr> </tbody> </table>									Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth	J SAND	8316	8352	01/13/1984																	
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Total: 1 zone(s)																																			
Casing History																																			
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Casing Type</th> <th style="text-align: center;">Size of Hole</th> <th style="text-align: center;">Size of Casing</th> <th style="text-align: center;">Weight Per Foot</th> <th style="text-align: center;">Setting Depth</th> <th style="text-align: center;">Sacks Cement</th> <th style="text-align: center;">Cement Bot</th> <th style="text-align: center;">Cement Top</th> <th style="text-align: center;">Status</th> </tr> </thead> <tbody> <tr> <td>SURF</td> <td style="text-align: center;">12+1/4</td> <td style="text-align: center;">8+5/8</td> <td style="text-align: center;">24</td> <td style="text-align: center;">261</td> <td style="text-align: center;">250</td> <td style="text-align: center;">261</td> <td style="text-align: center;">0</td> <td style="text-align: center;">VISU</td> </tr> <tr> <td>1ST</td> <td style="text-align: center;">7+7/8</td> <td style="text-align: center;">4+1/2</td> <td style="text-align: center;">11.6</td> <td style="text-align: center;">8,444</td> <td style="text-align: center;">300</td> <td style="text-align: center;">8,444</td> <td style="text-align: center;">7,000</td> <td style="text-align: center;">CALC</td> </tr> </tbody> </table>									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
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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 <u>40</u> sks cmt from <u>6900</u> ft. to <u>6800</u> ft. in	Plug Type: <u>STUB PLUG</u>	Plug Tagged: <input type="checkbox"/>
Set <u>40</u> sks cmt from <u>1600</u> ft. to <u>1500</u> ft. in	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>40</u> sks cmt from <u>630</u> ft. to <u>530</u> ft. in	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft. in	Plug Type: _____	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft. in	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
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(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'.

Attachment Check List

Att Doc Num	Name
1636891	FORM 6 INTENT SUBMITTED
1636892	WELLBORE DIAGRAM
1636893	OTHER

Total Attach: 3 Files

General Comments

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