


| <b>FORM</b><br><b>6</b><br>Rev<br>12/05  | State of Colorado<br><b>Oil and Gas Conservation Commission</b><br>1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109  |                |  |                     | DE  | ET         | OE         | ES     |             |              |                |                 |                     |              |            |            |        |      |        |       |        |      |      |            |                   |      |     |       |       |      |       |     |       |       |      |
|--|--|----------------|---|---------------------|---|------------|------------|--------|-------------|--------------|----------------|-----------------|---------------------|--------------|------------|------------|--------|------|--------|-------|--------|------|------|------------|-------------------|------|-----|-------|-------|------|-------|-----|-------|-------|------|
|  | <p><b>WELL ABANDONMENT REPORT</b></p> <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> |                |   |                     | Date Received:<br><div style="text-align: center;">06/24/2011</div><br>Document Number:<br><div style="text-align: center;">2567833</div> |            |            |        |             |              |                |                 |                     |              |            |            |        |      |        |       |        |      |      |            |                   |      |     |       |       |      |       |     |       |       |      |
| OGCC Operator Number: <u>46290</u>   |  |                |   |                     | Contact Name: <u>KENT GILBERT</u>   |            |            |        |             |              |                |                 |                     |              |            |            |        |      |        |       |        |      |      |            |                   |      |     |       |       |      |       |     |       |       |      |
| Name of Operator: <u>K P KAUFFMAN COMPANY INC</u>  |  |                |   |                     | Phone: <u>(303) 825-4822</u>  |            |            |        |             |              |                |                 |                     |              |            |            |        |      |        |       |        |      |      |            |                   |      |     |       |       |      |       |     |       |       |      |
| Address: <u>1675 BROADWAY, STE 2800</u>  |  |                |   |                     | Fax: <u>(303) 825-4825</u>  |            |            |        |             |              |                |                 |                     |              |            |            |        |      |        |       |        |      |      |            |                   |      |     |       |       |      |       |     |       |       |      |
| City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>   |  |                |   |                     | Email: <u>KGILBERT@KPK.COM</u>  |            |            |        |             |              |                |                 |                     |              |            |            |        |      |        |       |        |      |      |            |                   |      |     |       |       |      |       |     |       |       |      |
| <b>For "Intent" 24 hour notice required, COGCC contact:</b>  |  |                |   |                     | Name: <u>PRECUP, JIM</u> Tel: <u>(303) 726-3822</u><br>Email: <u>james.precup@state.co.us</u>   |            |            |        |             |              |                |                 |                     |              |            |            |        |      |        |       |        |      |      |            |                   |      |     |       |       |      |       |     |       |       |      |
| <hr/>  |  |                |   |                     |   |            |            |        |             |              |                |                 |                     |              |            |            |        |      |        |       |        |      |      |            |                   |      |     |       |       |      |       |     |       |       |      |
| API Number <u>05-123-08932-00</u>  |  |                |   |                     |   |            |            |        |             |              |                |                 |                     |              |            |            |        |      |        |       |        |      |      |            |                   |      |     |       |       |      |       |     |       |       |      |
| Well Name: <u>UPRR 43 PAN AM B</u>   |  |                |   |                     | Well Number: <u>9</u>   |            |            |        |             |              |                |                 |                     |              |            |            |        |      |        |       |        |      |      |            |                   |      |     |       |       |      |       |     |       |       |      |
| Location: QtrQtr: <u>NWSW</u> Section: <u>3</u> Township: <u>1N</u> Range: <u>68W</u> Meridian: <u>6</u>   |  |                |   |                     |   |            |            |        |             |              |                |                 |                     |              |            |            |        |      |        |       |        |      |      |            |                   |      |     |       |       |      |       |     |       |       |      |
| County: <u>WELD</u> Federal, Indian or State Lease Number: _____   |  |                |   |                     |   |            |            |        |             |              |                |                 |                     |              |            |            |        |      |        |       |        |      |      |            |                   |      |     |       |       |      |       |     |       |       |      |
| Field Name: <u>SPINDLE</u> Field Number: <u>77900</u>  |  |                |   |                     |   |            |            |        |             |              |                |                 |                     |              |            |            |        |      |        |       |        |      |      |            |                   |      |     |       |       |      |       |     |       |       |      |
| <input checked="" type="checkbox"/> <b>Notice of Intent to Abandon</b> <input type="checkbox"/> <b>Subsequent Report of Abandonment</b>  |  |                |   |                     |   |            |            |        |             |              |                |                 |                     |              |            |            |        |      |        |       |        |      |      |            |                   |      |     |       |       |      |       |     |       |       |      |
| <i>Only Complete the Following Background Information for Intent to Abandon</i>  |  |                |   |                     |   |            |            |        |             |              |                |                 |                     |              |            |            |        |      |        |       |        |      |      |            |                   |      |     |       |       |      |       |     |       |       |      |
| Latitude: <u>40.078515</u> Longitude: <u>-104.996092</u>   |  |                |   |                     |   |            |            |        |             |              |                |                 |                     |              |            |            |        |      |        |       |        |      |      |            |                   |      |     |       |       |      |       |     |       |       |      |
| GPS Data:  |  |                |   |                     |   |            |            |        |             |              |                |                 |                     |              |            |            |        |      |        |       |        |      |      |            |                   |      |     |       |       |      |       |     |       |       |      |
| Date of Measurement: <u>08/09/2007</u> PDOP Reading: <u>1.7</u> GPS Instrument Operator's Name: <u>R. Gorka</u>  |  |                |   |                     |   |            |            |        |             |              |                |                 |                     |              |            |            |        |      |        |       |        |      |      |            |                   |      |     |       |       |      |       |     |       |       |      |
| Reason for Abandonment: <input type="checkbox"/> Dry <input type="checkbox"/> Production for Sub-economic <input type="checkbox"/> Mechanical Problems <input type="checkbox"/> Other _____  |  |                |   |                     |   |            |            |        |             |              |                |                 |                     |              |            |            |        |      |        |       |        |      |      |            |                   |      |     |       |       |      |       |     |       |       |      |
| Casing to be pulled: <input checked="" type="checkbox"/> Yes <input 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: <u>HAS CSG. OBSTRUCTION @ 4460, WILL SET CIBP @ APPROX 4459</u>   |  |                |   |                     |   |            |            |        |             |              |                |                 |                     |              |            |            |        |      |        |       |        |      |      |            |                   |      |     |       |       |      |       |     |       |       |      |
| <b>Current and Previously Abandoned Zones</b>  |  |                |   |                     |   |            |            |        |             |              |                |                 |                     |              |            |            |        |      |        |       |        |      |      |            |                   |      |     |       |       |      |       |     |       |       |      |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">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>SHANNON</td> <td style="text-align: center;">5120</td> <td style="text-align: center;">5142</td> <td></td> <td></td> <td></td> </tr> <tr> <td>SUSSEX</td> <td style="text-align: center;">4658</td> <td style="text-align: center;">4682</td> <td style="text-align: center;">06/24/2011</td> <td style="text-align: center;">B PLUG CEMENT TOP</td> <td style="text-align: center;">4459</td> </tr> </tbody> </table>  |  |                |   |                     |   |            |            |        | Formation   | Perf. Top    | Perf. Btm      | Abandoned Date  | Method of Isolation | Plug Depth   | SHANNON    | 5120       | 5142   |      |        |       | SUSSEX | 4658 | 4682 | 06/24/2011 | B PLUG CEMENT TOP | 4459 |     |       |       |      |       |     |       |       |      |
| Formation  | Perf. Top  | Perf. Btm      | Abandoned Date  | Method of Isolation | Plug Depth  |            |            |        |             |              |                |                 |                     |              |            |            |        |      |        |       |        |      |      |            |                   |      |     |       |       |      |       |     |       |       |      |
| SHANNON  | 5120   | 5142           |   |                     |   |            |            |        |             |              |                |                 |                     |              |            |            |        |      |        |       |        |      |      |            |                   |      |     |       |       |      |       |     |       |       |      |
| SUSSEX   | 4658   | 4682           | 06/24/2011  | B PLUG CEMENT TOP   | 4459  |            |            |        |             |              |                |                 |                     |              |            |            |        |      |        |       |        |      |      |            |                   |      |     |       |       |      |       |     |       |       |      |
| Total: 2 zone(s)   |  |                |   |                     |   |            |            |        |             |              |                |                 |                     |              |            |            |        |      |        |       |        |      |      |            |                   |      |     |       |       |      |       |     |       |       |      |
| <b>Casing History</b>  |  |                |   |                     |   |            |            |        |             |              |                |                 |                     |              |            |            |        |      |        |       |        |      |      |            |                   |      |     |       |       |      |       |     |       |       |      |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">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;">666</td> <td style="text-align: center;">450</td> <td style="text-align: center;">666</td> <td style="text-align: center;">0</td> <td></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;">10.5</td> <td style="text-align: center;">5,240</td> <td style="text-align: center;">400</td> <td style="text-align: center;">5,240</td> <td style="text-align: center;">2,240</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     | 666  | 450  | 666        | 0                 |      | 1ST | 7+7/8 | 4+1/2 | 10.5 | 5,240 | 400 | 5,240 | 2,240 | CALC |
| 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  | 666                 | 450   | 666        | 0          |        |             |              |                |                 |                     |              |            |            |        |      |        |       |        |      |      |            |                   |      |     |       |       |      |       |     |       |       |      |
| 1ST  | 7+7/8  | 4+1/2          | 10.5  | 5,240               | 400   | 5,240      | 2,240      | CALC   |             |              |                |                 |                     |              |            |            |        |      |        |       |        |      |      |            |                   |      |     |       |       |      |       |     |       |       |      |

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4456 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 _____ | 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"/> |
| 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"/> |
| 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

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 850 ft. to 600 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: RICK RAMOS

Title: NONE Date: 6/24/2011 Email: NO.EMAIL@GIVEN.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: 7/12/2011

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ Expiration Date: 1/11/2012

1) Provide 24 hour notice of MIRU to Jim Precup at 303-469-1902 or e-mail at James.Precup@state.co.us. 2) For 850' plug: pump plug and displace, shut-in, WOC 4 hours and tag plug. Leave at least 100' cement in the casing for each plug. 3) Properly abandon flowlines as per Rule 1103.

### **Attachment Check List**

| Att Doc Num | Name                    |
|-------------|-------------------------|
| 1694189     | WELLBORE DIAGRAM        |
| 2567833     | FORM 6 INTENT SUBMITTED |

Total Attach: 2 Files

### **General Comments**

| <b><u>User Group</u></b> | <b><u>Comment</u></b>  | <b><u>Comment Date</u></b> |
|--------------------------|--|----------------------------|
| Permit                   | Received wellbore diagram.   | 7/12/2011<br>2:28:07 PM    |
| Engineer                 | Verbal approval given concurrent with submission - all ready rigged. | 7/11/2011<br>7:49:10 AM    |
| Permit                   | form 5 dtd 5/2/77.   | 6/28/2011<br>8:43:39 AM    |
| Permit                   | Requesting Wellbore diagram.   | 6/28/2011<br>8:42:49 AM    |

Total: 4 comment(s)