

**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: 46290 Contact Name: Susana Lara-Mesa  
 Name of Operator: K P KAUFFMAN COMPANY INC Phone: (303) 825-4822  
 Address: 1675 BROADWAY, STE 2800 Fax: (303) 825-4825  
 City: DENVER State: CO Zip: 80202 Email: slaramesa@kpk.com

**For "Intent" 24 hour notice required,** Name: MONTOYA, JOHN Tel: (970) 3974124  
**COGCC contact:** Email: john.montoya@state.co.us

API Number 05-001-06577-00 Well Number: 1-26  
 Well Name: CRISSMAN  
 Location: QtrQtr: SENE Section: 26 Township: 2S Range: 62W Meridian: 6  
 County: ADAMS Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: IRONDALE Field Number: 39350

Notice of Intent to Abandon       Subsequent Report of Abandonment

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

Latitude: 39.849345 Longitude: -104.284665  
 GPS Data:  
 Date of Measurement: 08/19/2009 PDOP Reading: 4.2 GPS Instrument Operator's Name: R. Gorka  
 Reason for Abandonment:  Dry     Production for Sub-economic     Mechanical Problems  
 Other \_\_\_\_\_  
 Casing to be pulled:  Yes     No    Estimated Depth: \_\_\_\_\_  
 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
D SAND	7039	7043			

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	139	200	139	0	VISU
1ST	7+7/8	4+1/2	11.6	7,240	200	7,240	6,540	CBL
			Stage Tool	1,042	130	1,042	470	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6960 with 2 sacks cmt on top. CIBP #2: Depth 6220 with 2 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 10 sks cmt from 1090 ft. to 990 ft. Plug Type: CASING Plug Tagged:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:   
Perforate and squeeze at 6230 ft. with 30 sacks. Leave at least 100 ft. in casing 6220 CICR Depth  
Perforate and squeeze at 440 ft. with 120 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 \_\_\_\_\_ sacks half in. half out surface casing from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Tagged:   
Set 20 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: Susana Lara-Mesa  
Title: VP of Engineering Date: 4/14/2014 Email: slaramesa@kpk.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: 4/28/2014

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_

Expiration Date: 10/27/2014

<b>COA Type</b>	<b>Description</b>
	<p>NOTE: Changes in plugging procedure</p> <ol style="list-style-type: none"> <li>1) Provide 48 hour notice of plugging MIRU via electronic Form 42.</li> <li>2) Place 2 sx cement on top of CICR.</li> <li>3) For 1090' plug: pump plug and displace - tag plug – must be 990' or shallower. If surface casing plug not circulated to surface then tag plug – must be 90' or shallower and provide 10 sx plug at the surface (inside and outside of casing). Leave at least 100' cement in the casing for each plug.</li> <li>4) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.</li> <li>5) CBL referenced in casing description - submit copy with Subsequent Report of Abandonment.</li> </ol>

**Attachment Check List**

<b>Att Doc Num</b>	<b>Name</b>
400588428	FORM 6 INTENT SUBMITTED
400588450	WELLBORE DIAGRAM
400588473	WELLBORE DIAGRAM

Total Attach: 3 Files

**General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>

Total: 0 comment(s)