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Document Number:  
2544319

Date Received:  
11/23/2012

**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: 74740 Contact Name: MIKE HAYES  
 Name of Operator: RIO MESA RESOURCES INC Phone: (970) 620-2257  
 Address: 226 1/2 E MAIN ST Fax: (970) 657-5137  
 City: RANGELY State: CO Zip: 81648 Email: HAYESPETRO@CENTURYTEL.NET

**For "Intent" 24 hour notice required,** Name: BROWNING, CHUCK Tel: (970) 433-4139  
**COGCC contact:** Email: chuck.browning@state.co.us

API Number 05-103-40156-00 Well Number: 2  
 Well Name: HEFLEY-KING  
 Location: QtrQtr: SWSW Section: 2 Township: 1N Range: 102W Meridian: 6  
 County: RIO BLANCO Federal, Indian or State Lease Number: 46151  
 Field Name: RANGELY Field Number: 72370

Notice of Intent to Abandon  Subsequent Report of Abandonment

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

Latitude: 40.080904 Longitude: -108.816746  
 GPS Data:  
 Date of Measurement: 10/20/2009 PDOP Reading: 6.0 GPS Instrument Operator's Name: JOY s c inc.  
 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: OPEN HOLE BELOW SuRFACE CASING.

**Current and Previously Abandoned Zones**

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
MANCOS					

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	8+3/4	7	24	42	0	0	0	VISU
OPEN HOLE	6			2,428				

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth \_\_\_\_\_ with \_\_\_\_\_ 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. Plug Type: \_\_\_\_\_ Plug Tagged:   
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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 \_\_\_\_\_ 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 \_\_\_\_\_ 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:

THIS WELL WAS PLUGGED 12/10/64 AND THE SURFACE PLUG WAS NEVER SET. WE WOULD LIKE TO BACKFILL WITH SHALE & SAND AND SET A SURFACE PLUG OF 54', CUT OFF CASING 4' BELOW GROUND LEVEL AND PUT ON PLATE WITH WELL INFO.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: MICHAEL G HAYES

Title: OWNER Date: 11/19/2012 Email: HAYESPETRO@CENTURYTEL.NET

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: KRABACHER, JAY Date: 11/30/2012

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ Expiration Date: 5/29/2013

### Attachment Check List

Att Doc Num	Name
53219	OTHER
1533852	WELLBORE DIAGRAM
2544319	FORM 6 INTENT SUBMITTED

Total Attach: 3 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	M. Hayes (Rio Mesa) says (1) well shown incorrectly in COGIS system as PA, but it will be NOW. (2) had incorrect location -- he provided a plat (& anecdotal info) correcting this. some docs in wellfile indicate well has 8" casing to 200', and 6" open-hole (originally) to 2428' or deeper.	11/30/2012 11:49:12 AM
Permit	Oper. submitted both WBD's.	11/30/2012 9:43:22 AM
Permit	No old style completion report. Well SI since 1999. Req'd WBD's.	11/27/2012 8:10:04 AM

Total: 3 comment(s)