

Document Number:  
 401093066

Date Received:

**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: 10544 Contact Name: Jude Bakula  
 Name of Operator: HIGHPOINT ENERGY LLC Phone: (970) 396-1711  
 Address: 361 71ST AVE Fax: \_\_\_\_\_  
 City: GREELEY State: CO Zip: 80634 Email: jude@peakproductionllc.com

**For "Intent" 24 hour notice required,** Name: Gomez, Jason Tel: (970) 573-1277  
 COGCC contact: Email: jason.gomez@state.co.us

API Number 05-123-12951-00 Well Number: 14-1  
 Well Name: SHANNON  
 Location: QtrQtr: SENW Section: 14 Township: 5N Range: 67W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: 68140  
 Field Name: WATTENBERG Field Number: 90750

Notice of Intent to Abandon  Subsequent Report of Abandonment

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

Latitude: 40.401335 Longitude: -104.862807  
 GPS Data:  
 Date of Measurement: 07/21/2010 PDOP Reading: 1.8 GPS Instrument Operator's Name: Shantell Kling  
 Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems  
 Other Land for commercial development  
 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
CODELL	7223	7237			
NIOBRARA	6916	7123			

Total: 2 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	312	260	310	0	VISU
1ST	7+7/8	4+1/2	11.6	7,350	230	7,310	6,094	VISU

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6867 with 8 sacks cmt on top. CIBP #2: Depth 605 with 60 sacks cmt on top.  
 CIBP #3: Depth 355 with 100 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 8 sks cmt from 6866 ft. to 6766 ft. Plug Type: CASING Plug Tagged:   
 Set 60 sks cmt from 600 ft. to 360 ft. Plug Type: CASING Plug Tagged:   
 Set 100 sks cmt from 350 ft. to 12 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:   
 Perforate and squeeze at 600 ft. with 60 sacks. Leave at least 100 ft. in casing 605 CICR Depth  
 Perforate and squeeze at 350 ft. with 100 sacks. Leave at least 100 ft. in casing 355 CICR Depth  
 Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
(Cast Iron Cement Retainer Depth)  
 Set 160 sacks half in. half out surface casing from 600 ft. to 12 ft. Plug Tagged:   
 Set \_\_\_\_\_ sacks at surface  
 Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker:  Yes  No  
 Set 0 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:

Roll and circulate the hole died, RIH w/ CIBP and set it @ 6868', POOH, Mix the Class G cement to 15.8# and pump 8 sacks on top of the CIBP that is isolating the Codell and Niobrara produced formations.  
 Pull up to 605' and set a CICR, POOH and RIH w/ perforating guns made up of 3, 1" shots and shoot them above the retainer, then pump 60 sacks of cement from 600' squeezing to 350'.  
 Set the next CICR @ 345', and shoot the next gun @ 343' and squeeze 100 sacks of the Neat cement from 343' to 12' from surface.  
 Tag the TOC and make sure it is there, then cut the casing sub surface at 12' and cap the well with the leagals and a weep hole as per required.  
 Reclaim the surface area for the upcoming development.

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

Signed: \_\_\_\_\_ Print Name: Matt Notter  
 Title: CFO Date: \_\_\_\_\_ Email: mnotter@rocheconstructors.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: \_\_\_\_\_ Date: \_\_\_\_\_

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

COA Type	Description

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401093136	WELLBORE DIAGRAM
401093158	WELLBORE DIAGRAM

Total Attach: 2 Files

## General Comments

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

Total: 0 comment(s)