

Document Number:  
 400951562  
 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: 96850 Contact Name: Tony Franzone  
 Name of Operator: WPX ENERGY ROCKY MOUNTAIN LLC Phone: (970) 589-1454  
 Address: PO BOX 370 Fax: \_\_\_\_\_  
 City: PARACHUTE State: CO Zip: 81635 Email: anthony.franzone@wpxenergy.com

**For "Intent" 24 hour notice required,** Name: Murray, Richard Tel: (970) 623-9782  
**COGCC contact:** Email: g.richard.murray@state.co.us

API Number 05-045-06859-00 Well Number: RMV 12-16  
 Well Name: LANGSTAFF  
 Location: QtrQtr: NESW Section: 16 Township: 6S Range: 94W Meridian: 6  
 County: GARFIELD Federal, Indian or State Lease Number: 13152  
 Field Name: RULISON Field Number: 75400

Notice of Intent to Abandon  Subsequent Report of Abandonment

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

Latitude: 39.522926 Longitude: -107.897126  
 GPS Data:  
 Date of Measurement: 06/19/2012 PDOP Reading: 0.0 GPS Instrument Operator's Name: DCA  
 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
WILLIAMS FORK	5610	7434			
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	13+1/2	9+5/8	36	332	150	332	0	VISU
1ST	7+7/8	5+1/2	17 & 20	7,798	740	7,798	2,800	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5550 with 2 sacks cmt on top. CIBP #2: Depth 430 with 11 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 \_\_\_\_\_ 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:   
 Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:

Perforate and squeeze at 380 ft. with 22 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 22 sacks half in. half out surface casing from 280 ft. to 380 ft. Plug Tagged:   
 Set 17 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:

##### Existing Perforations:

Depth	Holes
5610-5923	18
5995*	2 Squeeze holes
6075-6356	20
6456-6764	20
6973-7434	20
	80 total

##### Proposed Well P&A Procedure:

1. Notify COGCC 48 hrs prior to start of activity via electronic Form 42
2. Set CIBP + 2 sks cement at 5550' ft in 5-1/2" casing
3. Pressure test 5-1/2" casing, report results to COGCC Engineer, pump cement into leaking area, if necessary
4. Set CIBP at 430' in 5-1/2" casing, perforate 5-1/2" casing with 3 holes phased 120°, at 380'
5. Place a cement plug to cover 5-1/2" backside from perforations to 50' into 9-5/8", and leaving 100' cement in 5-1/2", with a 30% open hole cement excess
6. Cut off 9-5/8" and 5-1/2" casing to 4-ft below ground level
7. Apply a 50-ft cement plug from surface in 5-1/2" - 9-5/8" annulus
8. Place a 50-ft surface cement plug inside 5-1/2" casing
9. Weld in place dryhole marker
10. Backfill cellar
11. Properly abandon flowlines per Rule 1103. File electronic Form 42 after flowline abandonment is complete

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

Signed: \_\_\_\_\_

Print Name: Vicki Schoeber

Title: Regulatory Specialist

Date: \_\_\_\_\_

Email: vicki.schoeber@wpenergy.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: \_\_\_\_\_

<u>COA Type</u>	<u>Description</u>

### **Attachment Check List**

<u>Att Doc Num</u>	<u>Name</u>
400952270	PROPOSED PLUGGING PROCEDURE
400952271	WELLBORE DIAGRAM
400952272	WELLBORE DIAGRAM

Total Attach: 3 Files

### **General Comments**

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

Total: 0 comment(s)