FORM 6
Rev 12/05

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109

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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: 1001 17TH STREET - SUITE #1200 Fax:

City: DENVER State: CO Zip: 80202 Email: Tony.Franzone@wpxenergy.com

For "Intent" 24 hour notice required, COGCC contact: Name: Longworth, Mike Tel: (970) 812-7644 Email: mike.longworth@state.co.us

API Number 05-045-07918-00

Well Name: BARRETT Well Number: GM 238-36

Location: QtrQtr: SWSE Section: 36 Township: 6S Range: 96W Meridian: 6

County: GARFIELD Federal, Indian or State Lease Number:

Field Name: GRAND VALLEY Field Number: 31290

☒ Notice of Intent to Abandon ☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.475675 Longitude: -108.057293

GPS Data:

Date of Measurement: 06/06/2012 PDOP Reading: 0.0 GPS Instrument Operator's Name: DCA

Reason for Abandonment: ☐ Dry ☒ Production for Sub-economic ☐ Mechanical Problems

☐ Other suspected casing lead in 4 1/2" at 3745'

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	5089	6617		B PLUG / SQUEEZED	

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	32.3	758	340	758	0	VISU
1ST	7+7/8	4+1/2	11.6	6,812	705	6,812	4,200	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 860 with 8 sacks cmt on top. CIPB #2: Depth 5040 with 2 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: ☐

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 810 ft. with 35 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 27 sacks half in. half out surface casing from 710 ft. to 810 ft. Plug Tagged: ☐

Set 18 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:

Proposed Procedure
1 Notify COGCC 48 hrs prior to start of activity via electronic Form 42
2 Set CIBP + 2 sks cement at 5040' ft in 4-1/2" casing
3 Pressure test 4-1/2" casing, pump cement into leaking area, if necessary
4 Set CIBP at 860' in 4-1/2" casing, perforate 4-1/2" casing with 3 holes phased 120°, at 810'
5 Place a cement plug to cover 4-1/2" backside from perforations to 50' into 9-5/8", and leaving 50' cement in 4-1/2", with a 30% open hole cement excess

6 Cut off 9-5/8"' and 4-1/2" casing to 4-ft below ground level
7 Apply a 50-ft cement plug from surface in 4-1/2" - 9-5/8" annulus
8 Place a 50-ft surface cement plug inside 4-1/2" 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: Angela Neifert-Kraiser

Title: Regulatory Specialist Date: _____ Email: Angela.Neifert-Kraiser@wpxenergy.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:

Attachment Check List

Att Doc Num	Name
400850395	PROPOSED PLUGGING PROCEDURE
400850396	WELLBORE DIAGRAM
400850397	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)