

FORM
6Rev
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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| DE | ET | OE | ES |
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Document Number:

400850345

Date Received:

06/12/2015

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,

Name: Longworth, Mike

Tel: (970) 812-7644

COGCC contact:

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 belowWellbore 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. CIBP #2: Depth 5040 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 3700 ft. to 3600 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 810 ft. with 35 sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at 3700 ft. with 40 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 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: 6/12/2015 Email: Angela.Neifert-Kraiser@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: BURGER, CRAIG Date: 6/30/2015

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 12/29/2015

COA Type**Description**

1) Provide 48 hour notice of plugging MIRU via electronic Form 42.
2) Properly abandon flowlines per Rule 1103. File electronic Form 42 when flowline abandonment is complete.
3) Revise procedure to provide annular cement to 200' above the Mesaverde top and a casing stabilization plug (required at 3000' intervals). Perforate at 3700' if rate cannot be established through casing leak. Squeeze with a minimum of 40 sxs. Place at least 200' of cement in the annulus and leave at least 100' in casing. Tag plug if not placed below a CICR.

Attachment Check List**Att Doc Num****Name**

| | |
|-----------|-----------------------------|
| 400850345 | FORM 6 INTENT SUBMITTED |
| 400850395 | PROPOSED PLUGGING PROCEDURE |
| 400850396 | WELLBORE DIAGRAM |
| 400850397 | WELLBORE DIAGRAM |

Total Attach: 4 Files

General Comments**User Group****Comment****Comment Date**

| | | |
|----------|---|-------------------------|
| Engineer | Revised plugging procedure tab. Removed half in half out row (refers to plug if production casing is pulled). | 6/15/2015 9:09:57 AM |
| Permit | Passes Permitting. | 6/15/2015 7:46:11 AM |

Total: 2 comment(s)