

FORM  
5A

Rev  
06/12

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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Document Number:

400620645

Date Received:

COMPLETED INTERVAL REPORT

The completed interval Report, Form 5A, shall be submitted within thirty (30) days of completing a formation (successful or not), when a formation is temporarily abandoned or permanently abandoned, for a recompletion, reperforation or restimulation, or when a formation is commingled. Fill out a section for each formation. Attach as many pages as required to fully describe the work. List in order of completion.

|  |                                     |
|--|-------------------------------------|
| 1. OGCC Operator Number: 96850                     | 4. Contact Name: Sandra Salazar     |
| 2. Name of Operator: WPX ENERGY ROCKY MOUNTAIN LLC | Phone: (303) 629-8456               |
| 3. Address: 1001 17TH STREET - SUITE #1200         | Fax: (303) 629-8268                 |
| City: DENVER State: CO Zip: 80202                  | Email: sandra.salazar@wpxenergy.com |

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|--|--------------------------|
| 5. API Number 05-045-12539-00  | 6. County: GARFIELD      |
| 7. Well Name: UPHOFF   | Well Number: TR 31-3-597 |
| 8. Location: QtrQtr: NWNE Section: 3 Township: 5S Range: 97W Meridian: 6 |                          |
| 9. Field Name: TRAIL RIDGE   | Field Code: 83825        |

## Completed Interval

FORMATION: WILLIAMS FORK - CAMEO Status: SHUT IN Treatment Type: \_\_\_\_\_

Treatment Date: 10/16/2012 End Date: 10/16/2012 Date of First Production this formation: \_\_\_\_\_

Perforations Top: 6776 Bottom: 8233 No. Holes: 0 Hole size: \_\_\_\_\_

Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole: ☐

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): \_\_\_\_\_ Max pressure during treatment (psi): \_\_\_\_\_

Total gas used in treatment (mcf): \_\_\_\_\_ Fluid density at initial fracture (lbs/gal): \_\_\_\_\_

Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): \_\_\_\_\_

Total acid used in treatment (bbl): \_\_\_\_\_ Number of staged intervals: \_\_\_\_\_

Recycled water used in treatment (bbl): \_\_\_\_\_ Flowback volume recovered (bbl): \_\_\_\_\_

Fresh water used in treatment (bbl): \_\_\_\_\_ Disposition method for flowback: \_\_\_\_\_

Total proppant used (lbs): \_\_\_\_\_ Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized: \_\_\_\_\_

**Fracture stimulations must be reported on FracFocus.org**

### Test Information:

Date: \_\_\_\_\_ Hours: \_\_\_\_\_ Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_

Calculated 24 hour rate: \_\_\_\_\_ Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_ GOR: \_\_\_\_\_

Test Method: \_\_\_\_\_ Casing PSI: \_\_\_\_\_ Tubing PSI: \_\_\_\_\_ Choke Size: \_\_\_\_\_

Gas Disposition: \_\_\_\_\_ Gas Type: \_\_\_\_\_ Btu Gas: \_\_\_\_\_ API Gravity Oil: \_\_\_\_\_

Tubing Size: \_\_\_\_\_ Tubing Setting Depth: \_\_\_\_\_ Tbg setting date: \_\_\_\_\_ Packer Depth: \_\_\_\_\_

Reason for Non-Production: TR 31-3-597 Post Perforation Cement Squeeze Summary – RIH with plug/packer combo to determine wet zones, RBP set at 8300 ft for perforation cement squeeze. RIH with packer and set at 7999 ft, between MV 3 and MV 4. Determine injection rate of 2.1 bpm at 1364 psi, pump 22 bbls, 125 sks 17.0 ppg cement to squeeze MV 4, followed by 30 bbls displacement, hesitation squeeze for 0.5 hrs. Move packer uphole to 7594 ft, pump injection test of 2.5 bpm at 29 psi, pump 44 bbls, 250 sks 17.0 ppg cement to squeeze MV 5 and MV 6. Pump 30 bbls of displacement, hesitation squeeze for 0.5 hrs. Move packer uphole to 7256 ft, pump injection test of 2.5 bpm at 29 psi. Pump 48.5 bbls, 275 sks, 17.0 ppg cement to squeeze MV 7 and MV 8, followed by 29 bbls of displacement, hesitation squeeze for 1 hr. Attempt to remove packer, stuck. Cut tubing at 6384', and POOH with 206 jts tubing. Unsuccessfully jar with overshot, mill tubing, run coiled tubing inside 2-3/8" tubing until CT mud motor got stuck.

Date formation Abandoned: \_\_\_\_\_ Squeeze: ☒ Yes ☐ No If yes, number of sacks cmt 650

\*\* Bridge Plug Depth: \_\_\_\_\_ \*\* Sacks cement on top: \_\_\_\_\_ \*\* Wireline and Cement Job Summary must be attached.

### Comment:

TR 31-3-597 Post Perforation Cement Squeeze Summary – RIH with plug/packer combo to determine wet zones, RBP set at 8300 ft for perforation cement squeeze. RIH with packer and set at 7999 ft, between MV 3 and MV 4. Determine injection rate of 2.1 bpm at 1364 psi, pump 22 bbls, 125 sks 17.0 ppg cement to squeeze MV 4, followed by 30 bbls displacement, hesitation squeeze for 0.5 hrs. Move packer uphole to 7594 ft, pump injection test of 2.5 bpm at 29 psi, pump 44 bbls, 250 sks 17.0 ppg cement to squeeze MV 5 and MV 6. Pump 30 bbls of displacement, hesitation squeeze for 0.5 hrs. Move packer uphole to 7256 ft, pump injection test of 2.5 bpm at 29 psi. Pump 48.5 bbls, 275 sks, 17.0 ppg cement to squeeze MV 7 and MV 8, followed by 29 bbls of displacement, hesitation squeeze for 1 hr. Attempt to remove packer, stuck. Cut tubing at 6384', and POOH with 206 jts tubing. Unsuccessfully jar with overshot, mill tubing, run coiled tubing inside 2-3/8" tubing until CT mud motor got stuck. Well shut in with stuck packer at 7256 ft, and 16.1 jts tubing with top of fish at 6776 ft, RBP set at 8300 ft, and cement in casing from 8300 ft up to top of fish. Pressure test casing to 1500 psi, failed, possible casing leak at approx 6770'. Well will be evaluated for economic feasibility for its future disposition.

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

Signed: \_\_\_\_\_ Print Name: Sandra Salazar

Title: Permit Technician II Date: \_\_\_\_\_ Email: sandra.salazar@wpenergy.com

### Attachment Check List

Att Doc Num

Name

|           |                    |
|-----------|--------------------|
| 400620730 | CEMENT JOB SUMMARY |
| 400621872 | WELLBORE DIAGRAM   |

Total Attach: 2 Files

### General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)