

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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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: 10084 4. Contact Name: Judy Glinisty  
 2. Name of Operator: PIONEER NATURAL RESOURCES USA INC Phone: (303) 675-2658  
 3. Address: 1401 17TH ST STE 1200 Fax: (303) 294-1275  
 City: DENVER State: CO Zip: 80202 Email: Judy.Glinisty@pxd.com

5. API Number 05-071-09378-00 6. County: LAS ANIMAS  
 7. Well Name: COVENTRY Well Number: 21-16  
 8. Location: QtrQtr: NENW Section: 16 Township: 32S Range: 66W Meridian: 6  
 9. Field Name: PURGATOIRE RIVER Field Code: 70830

Completed Interval

FORMATION: RATON-VERMEJO COALS Status: PRODUCING Treatment Type: \_\_\_\_\_  
 Treatment Date: \_\_\_\_\_ End Date: \_\_\_\_\_ Date of First Production this formation: 06/26/2014  
 Perforations Top: 987 Bottom: 2483 No. Holes: 348 Hole size: 0.48  
 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: 06/28/2014 Hours: 24 Bbl oil: 0 Mcf Gas: 50 Bbl H2O: 0  
 Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 50 Bbl H2O: 0 GOR: 0  
 Test Method: Pumping Casing PSI: \_\_\_\_\_ Tubing PSI: 0 Choke Size: 64/64  
 Gas Disposition: SOLD Gas Type: COAL GAS Btu Gas: 1004 API Gravity Oil: 0  
 Tubing Size: 2 + 7/8 Tubing Setting Depth: 2528 Tbg setting date: 06/24/2014 Packer Depth: \_\_\_\_\_

Reason for Non-Production: \_\_\_\_\_

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

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

FORMATION: RATON COAL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 06/16/2014 End Date: 06/17/2014 Date of First Production this formation: 06/26/2014  
Perforations Top: 987 Bottom: 1925 No. Holes: 240 Hole size: 0.48

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

Fraced intervals 987' - 992' , 1000' - 1003' , 1030' - 1033' , 1056' - 1060' , 1106' - 1111' , 1115' - 1118' , 1141' - 1145' , 1156' - 1159' , 1208' - 1213' , 1211' - 1214' , 1225' - 1228' , 1761' - 1764' , 1798' - 1802' , 1855' - 1858' , 1884' - 1887' , 1890' - 1893' , 1922' - 1925'.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 1676 Max pressure during treatment (psi): 3985

Total gas used in treatment (mcf): 1669 Fluid density at initial fracture (lbs/gal): 8.35

Type of gas used in treatment: NITROGEN Min frac gradient (psi/ft): 0.58

Total acid used in treatment (bbl): 0 Number of staged intervals: 11

Recycled water used in treatment (bbl): 1676 Flowback volume recovered (bbl): 0

Fresh water used in treatment (bbl): 0 Disposition method for flowback: \_\_\_\_\_

Total proppant used (lbs): 295479 Rule 805 green completion techniques were utilized:

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

**Fracture stimulations must be reported on [FracFocus.org](http://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: 2 + 7/8 Tubing Setting Depth: 2528 Tbg setting date: 06/24/2014 Packer Depth: \_\_\_\_\_

Reason for Non-Production: \_\_\_\_\_

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

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

FORMATION: VERMEJO COAL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 11/28/2007 End Date: 11/28/2007 Date of First Production this formation: 06/26/2014  
Perforations Top: 2313 Bottom: 2483 No. Holes: 108 Hole size: 0.48

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: 12/08/2007 Hours: 24 Bbl oil: 0 Mcf Gas: 63 Bbl H2O: 120  
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 63 Bbl H2O: 120 GOR: 0  
Test Method: Pumping Casing PSI: 0 Tubing PSI: 0 Choke Size: 64/64  
Gas Disposition: SOLD Gas Type: COAL GAS Btu Gas: 1004 API Gravity Oil: 0  
Tubing Size: 2 + 7/8 Tubing Setting Depth: 2523 Tbg setting date: 12/04/2007 Packer Depth: 0

Reason for Non-Production: \_\_\_\_\_

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

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

Comment:  
\_\_\_\_\_

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.  
Signed: \_\_\_\_\_ Print Name: Judy Glinisty  
Title: Lead Engineering Tech Date: \_\_\_\_\_ Email: Judy.Glinisty@pxd.com

**Attachment Check List**

| Att Doc Num | Name |
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Total Attach: 0 Files

**General Comments**

| User Group | Comment | Comment Date |
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