

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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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 05-071-09086-00 6. County: LAS ANIMAS  
 7. Well Name: MISSISSIPPI GIRL Well Number: 31-18  
 8. Location: QtrQtr: NWNE Section: 18 Township: 32S Range: 65W 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: 06/19/2014  
 Perforations Top: 702 Bottom: 1909 No. Holes: 336 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: 06/23/2014 Hours: 24 Bbl oil: 0 Mcf Gas: 38 Bbl H2O: 168  
 Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 38 Bbl H2O: 168 GOR: 0  
 Test Method: Pumping Casing PSI: 17 Tubing PSI: 0 Choke Size: 64/64  
 Gas Disposition: SOLD Gas Type: COAL GAS Btu Gas: 1003 API Gravity Oil: 0  
 Tubing Size: 2 + 7/8 Tubing Setting Depth: 2014 Tbg setting date: 06/19/2014 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.

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

Treatment Date: 06/10/2014 End Date: 06/11/2014 Date of First Production this formation: 06/19/2014  
Perforations Top: 702 Bottom: 1428 No. Holes: 264 Hole size: 0.48

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

Fraced intervals at 702' - 713' , 724' - 727' , 758' - 761' , 800' - 803' , 815' - 818' , 837' - 840' , 880' - 883' , 929' - 933' , 982' - 985' , 991' - 994' , 1024' - 1027' , 1034' - 1037' , 1064' - 1067' , 1215' - 1218' , 1222' - 1225' , 1340' - 1343' , 1350' - 1353' , 1392' - 1395' , 1425' - 1428'.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 1771 Max pressure during treatment (psi): 4365

Total gas used in treatment (mcf): 2030 Fluid density at initial fracture (lbs/gal): 8.35

Type of gas used in treatment: NITROGEN Min frac gradient (psi/ft): 0.80

Total acid used in treatment (bbl): 1 Number of staged intervals: 14

Recycled water used in treatment (bbl): 1771 Flowback volume recovered (bbl): 0

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

Total proppant used (lbs): 287379 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: 2 + 7/8 Tubing Setting Depth: 2014 Tbg setting date: 06/19/2014 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: 06/13/2008 End Date: 06/13/2008 Date of First Production this formation: 06/19/2014  
Perforations Top: 1778 Bottom: 1909 No. Holes: 72 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: 06/22/2008 Hours: 24 Bbl oil: 0 Mcf Gas: 71 Bbl H2O: 0  
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 71 Bbl H2O: 0 GOR: 0  
Test Method: Pumping Casing PSI: 91 Tubing PSI: 0 Choke Size: \_\_\_\_\_  
Gas Disposition: SOLD Gas Type: COAL GAS Btu Gas: 1003 API Gravity Oil: 0  
Tubing Size: 2 + 7/8 Tubing Setting Depth: 1962 Tbg setting date: 06/17/2008 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.

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

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Att Doc Num	Name

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