

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:

400239476

Date Received:

02/06/2012

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

5. API Number 05-071-09145-00  
6. County: LAS ANIMAS  
7. Well Name: SKYWALKER FEDERAL  
Well Number: 41-10  
8. Location: QtrQtr: NENE Section: 10 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: 01/02/2012  
Perforations Top: 889 Bottom: 2228 No. Holes: 256 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: 01/03/2012 Hours: 24 Bbl oil: 0 Mcf Gas: 54 Bbl H2O: 136  
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 54 Bbl H2O: 136 GOR: 0  
Test Method: Pumping Casing PSI: 32 Tubing PSI: 0 Choke Size: 16/64  
Gas Disposition: SOLD Gas Type: COAL GAS Btu Gas: 1004 API Gravity Oil: 0  
Tubing Size: 2 + 7/8 Tubing Setting Depth: 2256 Tbg setting date: 12/16/2011 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: \_\_\_\_\_

Treatment Date: 12/07/2011 End Date: \_\_\_\_\_ Date of First Production this formation: 01/02/2012

Perforations Top: 889 Bottom: 1838 No. Holes: 196 Hole size: 0.48

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

Fraced intervals at 889' - 893' , 1025' - 1027' , 1036' - 1038' , 1070' - 1073' , 1197' - 1200' , 1318' - 1322' , 1335' - 1337' , 1375' - 1377' , 1380' - 1382' , 1511' - 1515' , 1516' - 1518' , 1586' - 1589' , 1730' - 1734' , 1753' - 1756' , 1801' - 1805' , 1811' - 1813' , 1835' - 1838'.16/30 - 295,807# - N2 - 28,512 hscf - 2,408 bbls .15 linear - 189 gals 15% HCl - 84 gals 7.5% HCl.

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: 0 Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 0 GOR: 0

Test Method: N/A Casing PSI: 0 Tubing PSI: 0 Choke Size: 0

Gas Disposition: VENTED Gas Type: COAL GAS Btu Gas: 0 API Gravity Oil: 0

Tubing Size: 2 + 7/8 Tubing Setting Depth: 2256 Tbg setting date: 12/16/2011 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: VERMEJO COAL Status: COMMINGLED Treatment Type: \_\_\_\_\_  
Treatment Date: 01/07/2008 End Date: \_\_\_\_\_ Date of First Production this formation: 01/02/2012  
Perforations Top: 2108 Bottom: 2228 No. Holes: 60 Hole size: 0.48

Provide a brief summary of the formation treatment:

Open Hole: ☐

Fraced intervals at 2108' - 2111' , 2197' - 2199' , 2202' - 2204' , 2208' - 2212' , 2224' - 2228'.

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: 01/22/2008 Hours: 24 Bbl oil: 0 Mcf Gas: 35 Bbl H2O: 0  
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 35 Bbl H2O: 0 GOR: 0  
Test Method: Pumping Casing PSI: 51 Tubing PSI: 0 Choke Size: 16/64  
Gas Disposition: SOLD Gas Type: COAL GAS Btu Gas: 1004 API Gravity Oil: 0  
Tubing Size: 2 + 7/8 Tubing Setting Depth: 2248 Tbg setting date: 01/12/2008 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: Sr. Engineering Tech Date: 2/6/2012 Email: Judy.Glinisty@pxd.com

#### Attachment Check List

Att Doc Num	Name
400239476	FORM 5A SUBMITTED
400239519	WELLBORE DIAGRAM

Total Attach: 2 Files

#### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)