

FORM 5A Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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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 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 05-071-08873-00 6. County: LAS ANIMAS 7. Well Name: Keyton Well Number: 41-7V 8. Location: QtrQtr: NENE Section: 7 Township: 33S Range: 67W 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: 10/20/2013 Perforations Top: 1087 Bottom: 2618 No. Holes: 280 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: 10/21/2013 Hours: 24 Bbl oil: 0 Mcf Gas: 7 Bbl H2O: 117 Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 7 Bbl H2O: 117 GOR: 0 Test Method: Pumping Casing PSI: 26 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: 2752 Tbg setting date: 10/19/2013 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: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/15/2013 End Date: 10/16/2013 Date of First Production this formation: 10/20/2013  
Perforations Top: 1087 Bottom: 1449 No. Holes: 172 Hole size: 0.48

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

Fraced intervals at 1087' - 1089' , 1092' - 1096' , 1113' - 1116' , 1150' - 1153' , 1161' - 1164, 1171' - 1174' , 1254' - 1258' , 1290' - 1293' , 1376' - 1379' , 1429' - 1439' , 1444' - 1449'. 16/30 - 205,038# - N2 - 1,103,011 hscf.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): <u>1010</u>	Max pressure during treatment (psi): <u>3667</u>
Total gas used in treatment (mcf): <u>110301</u>	Fluid density at initial fracture (lbs/gal): <u>8.35</u>
Type of gas used in treatment: <u>NITROGEN</u>	Min frac gradient (psi/ft): <u>0.48</u>
Total acid used in treatment (bbl): <u>0</u>	Number of staged intervals: <u>7</u>
Recycled water used in treatment (bbl): <u>1010</u>	Flowback volume recovered (bbl): <u>60</u>
Fresh water used in treatment (bbl): <u>0</u>	Disposition method for flowback: <u>DISPOSAL</u>
Total proppant used (lbs): <u>205038</u>	Rule 805 green completion techniques were utilized: <input checked="" type="checkbox"/>

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

**Fracture stimulations must be reported on [FracFocus.org](http://FracFocus.org)**

**Test Information:**

Date: 10/21/2013 Hours: 24 Bbl oil: 0 Mcf Gas: 7 Bbl H2O: 117  
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 7 Bbl H2O: 117 GOR: 0  
Test Method: Pumping Casing PSI: 26 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: 2752 Tbg setting date: 10/19/2013 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**

<u>Att Doc Num</u>	<u>Name</u>

Total Attach: 0 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)