

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		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%;">DE</td> <td style="width:25%;">ET</td> <td style="width:25%;">OE</td> <td style="width:25%;">ES</td> </tr> </table>	DE	ET	OE	ES
DE	ET	OE	ES				
COMPLETED INTERVAL REPORT			Document Number: 400592910 Date Received:				
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: <u>10084</u> 2. Name of Operator: <u>PIONEER NATURAL RESOURCES USA INC</u> 3. Address: <u>1401 17TH ST STE 1200</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	4. Contact Name: <u>Judy Glinisty</u> Phone: <u>(303) 675-2658</u> Fax: <u>(303) 294-1275</u> Email: <u>Judy.Glinisty@pxd.com</u>
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5. API Number <u>05-071-07043-00</u> 7. Well Name: <u>LOUDERBACK</u> 8. Location: QtrQtr: <u>SWNW</u> Section: <u>27</u> Township: <u>32S</u> 9. Field Name: <u>PURGATOIRE RIVER</u> Field Code: <u>70830</u>	6. County: <u>LAS ANIMAS</u> Well Number: <u>12-27</u> Range: <u>66W</u> Meridian: <u>6</u>
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Completed Interval

FORMATION: <u>RATON-VERMEJO COALS</u>	Status: <u>PRODUCING</u>	Treatment Type: _____
Treatment Date: _____	End Date: _____	Date of First Production this formation: <u>04/10/2014</u>
Perforations Top: <u>550</u>	Bottom: <u>1970</u>	No. Holes: <u>280</u> Hole size: <u>0.48</u>
Provide a brief summary of the formation treatment:	Open Hole: <input type="checkbox"/>	
This formation is commingled with another formation:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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: <input type="checkbox"/>	
Reason why green completion not utilized: _____		

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: <u>04/12/2014</u>	Hours: <u>24</u>	Bbl oil: <u>0</u>	Mcf Gas: <u>87</u>	Bbl H2O: <u>100</u>
Calculated 24 hour rate:	Bbl oil: <u>0</u>	Mcf Gas: <u>87</u>	Bbl H2O: <u>100</u>	GOR: <u>0</u>
Test Method: <u>Pumping</u>	Casing PSI: <u>48</u>	Tubing PSI: <u>0</u>	Choke Size: <u>18/64</u>	
Gas Disposition: <u>SOLD</u>	Gas Type: <u>COAL GAS</u>	Btu Gas: <u>1003</u>	API Gravity Oil: <u>0</u>	
Tubing Size: <u>2 + 7/8</u>	Tubing Setting Depth: <u>2006</u>	Tbg setting date: <u>04/07/2014</u>	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: 03/26/2014 End Date: 03/27/2014 Date of First Production this formation: 04/10/2014
Perforations Top: 550 Bottom: 1287 No. Holes: 208 Hole size: 0.48

Provide a brief summary of the formation treatment: _____ Open Hole:

Fraced intervals at 550' - 553' , 565' - 568' , 644' - 647' , 662' - 665' , 724' - 727' , 1049' - 1052' , 1099' - 1102' , 1118' - 1123' , 1135' - 1140' , 1144' - 1149' , 1199' - 1206' , 1231' - 1234' , 1249' - 1252' , 1284' - 1287'.

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 1754 Max pressure during treatment (psi): 4340

Total gas used in treatment (mcf): 2079 Fluid density at initial fracture (lbs/gal): 8.35

Type of gas used in treatment: NITROGEN Min frac gradient (psi/ft): 0.89

Total acid used in treatment (bbl): 8 Number of staged intervals: 10

Recycled water used in treatment (bbl): 1754 Flowback volume recovered (bbl): 54

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

Total proppant used (lbs): 300086 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: _____

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: 03/26/2001 End Date: 03/26/2001 Date of First Production this formation: 04/10/2014
Perforations Top: 1745 Bottom: 1970 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: 06/10/2001 Hours: 24 Bbl oil: 0 Mcf Gas: 155 Bbl H2O: 31
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 155 Bbl H2O: 31 GOR: 0
Test Method: Pumping Casing PSI: 25 Tubing PSI: 0 Choke Size: 28/64
Gas Disposition: SOLD Gas Type: COAL GAS Btu Gas: 1003 API Gravity Oil: 0
Tubing Size: 2 + 7/8 Tubing Setting Depth: 1991 Tbg setting date: 03/28/2001 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

Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)