

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:

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03/07/2013

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: 10433

2. Name of Operator: PICEANCE ENERGY LLC

3. Address: 1512 LARIMER STREET #1000

City: DENVER State: CO Zip: 80202

4. Contact Name: RANDY NATVIG

Phone: (303) 339-4400

Fax: (303) 339-4400

5. API Number 05-077-09717-00

7. Well Name: NVega

8. Location: QtrQtr: NESW Section: 22 Township: 9s Range: 93w Meridian: 6

9. Field Name: BUZZARD CREEK Field Code: 9500

6. County: MESA

Well Number: 22-234

Completed Interval

FORMATION: <u>COZZETTE</u>		Status: <u>PRODUCING</u>		Treatment Type: <u>FRACTURE STIMULATION</u>	
Treatment Date: <u>10/07/2009</u>		End Date: <u>10/07/2009</u>		Date of First Production this formation: <u>10/10/2009</u>	
Perforations	Top: <u>8436</u>	Bottom: <u>8516</u>	No. Holes: <u>15</u>	Hole size: <u>36/100</u>	

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

12 bbls. 15% hcl; 1667 bbls. fluid: 64,900 # 20/40 sd.

The information is filled out accurately to the best of our knowledge, this well was completed by Delta Petroleum.

This formation is commingled with another formation: ☒ Yes ☐ No

Total fluid used in treatment (bbl): <u>1667</u>	Max pressure during treatment (psi): <u>5620</u>
Total gas used in treatment (mcf): _____	Fluid density at initial fracture (lbs/gal): <u>0.83</u>
Type of gas used in treatment: _____	Min frac gradient (psi/ft): <u>0.70</u>
Total acid used in treatment (bbl): <u>12</u>	Number of staged intervals: <u>1</u>
Recycled water used in treatment (bbl): _____	Flowback volume recovered (bbl): <u>4108</u>
Fresh water used in treatment (bbl): _____	Disposition method for flowback: <u>DISPOSAL</u>
Total proppant used (lbs): <u>64900</u>	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>10/19/2009</u>	Hours: <u>24</u>	Bbl oil: <u>0</u>	Mcf Gas: <u>100</u>	Bbl H2O: <u>48</u>
Calculated 24 hour rate:	Bbl oil: <u>0</u>	Mcf Gas: <u>100</u>	Bbl H2O: <u>48</u>	GOR: <u>0</u>
Test Method: <u>Flowing</u>	Casing PSI: <u>0</u>	Tubing PSI: <u>174</u>	Choke Size: <u>23</u>	
Gas Disposition: <u>SOLD</u>	Gas Type: <u>WET</u>	Btu Gas: <u>1</u>	API Gravity Oil: <u>0</u>	
Tubing Size: <u>2 + 3/8</u>	Tubing Setting Depth: <u>8959</u>	Tbg setting date: <u>08/21/2009</u>	Packer Depth: <u>8435</u>	

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: <u>CORCORAN</u>		Status: <u>PRODUCING</u>		Treatment Type: <u>FRACTURE STIMULATION</u>	
Treatment Date: <u>09/30/2009</u>		End Date: <u>09/30/2009</u>		Date of First Production this formation: <u>10/10/2009</u>	
Perforations	Top: <u>8614</u>	Bottom: <u>8616</u>	No. Holes: <u>6</u>	Hole size: <u>36/100</u>	

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

12 BBLS. 15% HCL: 2149 BBLS. FLUID: 36,200 # 20/40 sd.

 THE INFORMATION IS FILLED OUT ACCURATELY TO THE BEST OF OUR KNOWLEDGE, THIS WELL WAS COMPLETED BY DELTA PETROLEUM.

This formation is commingled with another formation: ☒ Yes ☐ No

Total fluid used in treatment (bbl): <u>2161</u>	Max pressure during treatment (psi): <u>9896</u>
Total gas used in treatment (mcf): _____	Fluid density at initial fracture (lbs/gal): <u>0.83</u>
Type of gas used in treatment: _____	Min frac gradient (psi/ft): <u>0.79</u>
Total acid used in treatment (bbl): <u>12</u>	Number of staged intervals: <u>1</u>
Recycled water used in treatment (bbl): _____	Flowback volume recovered (bbl): <u>3357</u>
Fresh water used in treatment (bbl): _____	Disposition method for flowback: <u>DISPOSAL</u>
Total proppant used (lbs): <u>36200</u>	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>10/19/2009</u>	Hours: <u>24</u>	Bbl oil: <u>0</u>	Mcf Gas: <u>101</u>	Bbl H2O: <u>48</u>
Calculated 24 hour rate:	Bbl oil: <u>0</u>	Mcf Gas: <u>101</u>	Bbl H2O: <u>48</u>	GOR: <u>0</u>
Test Method: <u>Flowing</u>	Casing PSI: <u>0</u>	Tubing PSI: <u>174</u>	Choke Size: <u>23</u>	
Gas Disposition: <u>SOLD</u>	Gas Type: <u>WET</u>	Btu Gas: <u>1100</u>	API Gravity Oil: <u>0</u>	
Tubing Size: <u>2 + 3/8</u>	Tubing Setting Depth: <u>8959</u>	Tbg setting date: <u>08/21/2009</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: ROLLINS Status: SHUT IN Treatment Type: FRACTURE STIMULATION
Treatment Date: 04/19/2010 End Date: 04/19/2010 Date of First Production this formation: 05/19/2010
Perforations Top: 7808 Bottom: 7896 No. Holes: 16 Hole size: 36/100
Provide a brief summary of the formation treatment: Open Hole: ☐

24 BBLS. 15% HCL: 4307 BBLS. FLUID: 60,200 # 20/40 sd
THE INFORMATION IS FILLED OUT ACCURATELY TO THE BEST OF OUR KNOWLEDGE, THIS WELL WAS COMPLETED BY
DELTA PETROLEUM.

This formation is commingled with another formation: ☒ Yes ☐ No
Total fluid used in treatment (bbl): 4331 Max pressure during treatment (psi): 6187
Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): 0.83
Type of gas used in treatment: _____ Min frac gradient (psi/ft): 0.85
Total acid used in treatment (bbl): 24 Number of staged intervals: 1
Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): 4108
Fresh water used in treatment (bbl): _____ Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 60200 Rule 805 green completion techniques were utilized: ☐
Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 10/19/2009 Hours: 24 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: Flowing Casing PSI: 0 Tubing PSI: _____ Choke Size: 23
Gas Disposition: _____ Gas Type: _____ Btu Gas: 0 API Gravity Oil: 0
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7811 Tbg setting date: 04/28/2010 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: RANDY NATVIG
Title: DRILLING MANAGER Date: 3/4/2013 Email: RNATVIG@LARAMIE-ENERGY.COM

Attachment Check List

Att Doc Num	Name
2485795	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date
Permit	Piceance submitted form 5A missing from Delta's well file.	3/11/2013 8:07:50 AM

Total: 1 comment(s)