

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:

400613869

Date Received:

05/23/2014

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: mel lackie
Phone: (303) 339-4400
Fax: (303) 339-4399
Email: mlackie@laramie-energy.com

5. API Number 05-077-10160-00
6. County: MESA
7. Well Name: Hawxhurst
Well Number: 17-03C
8. Location: QtrQtr: NWNW Section: 17 Township: 9S Range: 94w Meridian: 6
9. Field Name: WILDCAT Field Code: 99999

Completed Interval

FORMATION: COZZETTE Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/18/2014 End Date: 04/18/2014 Date of First Production this formation: 04/24/2014

Perforations Top: 7087 Bottom: 7193 No. Holes: 30 Hole size: 35

Provide a brief summary of the formation treatment:

Open Hole: ☐

12 bbls 15% HCL acid; 9507 bbls slickwater; 191,900 # 30/50 white sand

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

Total fluid used in treatment (bbl): 9519

Max pressure during treatment (psi): 5527

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal): 0.84

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.70

Total acid used in treatment (bbl): 12

Number of staged intervals: 1

Recycled water used in treatment (bbl): 3042

Flowback volume recovered (bbl): 2284

Fresh water used in treatment (bbl): 6465

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 191900

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 05/02/2014 Hours: 1 Bbl oil: 0 Mcf Gas: 2 Bbl H2O: 4

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 50 Bbl H2O: 96 GOR: 0

Test Method: flowing Casing PSI: 2100 Tubing PSI: 1250 Choke Size: 22

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1100 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6587 Tbg setting date: 04/28/2014 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: CORCORAN Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/18/2014 End Date: 04/18/2014 Date of First Production this formation: 04/24/2014

Perforations Top: 7255 Bottom: 7391 No. Holes: 30 Hole size: 35

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

12 bbls 15% HCL acid; 10,156 bbls slickwater; 201,300 # 30/50 white sand

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

Total fluid used in treatment (bbl): 10168

Max pressure during treatment (psi): 5202

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal): 0.84

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.70

Total acid used in treatment (bbl): 12

Number of staged intervals: 1

Recycled water used in treatment (bbl): 3250

Flowback volume recovered (bbl): 2286

Fresh water used in treatment (bbl): 6906

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 201300

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 05/02/2014 Hours: 1 Bbl oil: 0 Mcf Gas: 2 Bbl H2O: 4

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 50 Bbl H2O: 96 GOR: 0

Test Method: flowing Casing PSI: 2100 Tubing PSI: 1250 Choke Size: 22

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1100 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6587 Tbg setting date: 04/28/2014 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: WILLIAMS FORK - CAMEO		Status: PRODUCING		Treatment Type: FRACTURE STIMULATION	
Treatment Date: 04/18/2014		End Date: 04/19/2014		Date of First Production this formation: 04/24/2014	
Perforations	Top: 5869	Bottom: 6629	No. Holes: 90	Hole size: 35	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
36 bbls 15% HCL acid; 27,484 bbls slickwater; 559,140 # 30/50 white sand					
This formation is commingled with another formation:			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Total fluid used in treatment (bbl): 27520			Max pressure during treatment (psi): 5683		
Total gas used in treatment (mcf):			Fluid density at initial fracture (lbs/gal): 0.84		
Type of gas used in treatment:			Min frac gradient (psi/ft): 0.70		
Total acid used in treatment (bbl): 36			Number of staged intervals: 3		
Recycled water used in treatment (bbl): 8795			Flowback volume recovered (bbl): 18272		
Fresh water used in treatment (bbl): 18689			Disposition method for flowback: RECYCLE		
Total proppant used (lbs): 559140			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					
Test Information:					
Date: 05/02/2014	Hours: 1	Bbl oil: 0	Mcf Gas: 40	Bbl H2O: 30	
Calculated 24 hour rate:	Bbl oil: 0	Mcf Gas: 960	Bbl H2O: 720	GOR: 0	
Test Method: flowing	Casing PSI: 2100	Tubing PSI: 1250	Choke Size: 22		
Gas Disposition: SOLD	Gas Type: DRY	Btu Gas: 1100	API Gravity Oil: 0		
Tubing Size: 2 + 3/8	Tubing Setting Depth: 6587	Tbg setting date: 04/28/2014	Packer Depth:		
Reason for Non-Production:					
Date formation Abandoned:	Squeeze: <input type="checkbox"/> Yes <input type="checkbox"/> 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: mel lackie
 Title: engineering technician Date: 5/23/2014 Email: mlackie@laramie-energy.com

Attachment Check List

Att Doc Num	Name
400613869	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date
Permit	Passes Permitting.	6/30/2014 2:36:00 PM

Total: 1 comment(s)