

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:

400930281

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: 10439

2. Name of Operator: CARRIZO NIOBRARA LLC

3. Address: 500 DALLAS STREET #2300

City: HOUSTON State: TX Zip: 77002

4. Contact Name: CAROL PRUITT

Phone: (713) 328-1000

Fax: (713) 328-1060

Email: CAROL.PRUITT@CRZO.NET

5. API Number 05-123-36338-00

7. Well Name: Pergamos

8. Location: QtrQtr: SESE Section: 4 Township: 7N Range: 60W Meridian: 6

9. Field Name: DJ HORIZONTAL NIOBRARA Field Code: 16950

6. County: WELD

Well Number: 1-4-34-7-60

Completed Interval

FORMATION: NIOBRARA

Status: PRODUCING

Treatment Type: FRACTURE STIMULATION

Treatment Date: 06/26/2013 End Date: 06/29/2013 Date of First Production this formation: 07/04/2013

Perforations Top: 6679 Bottom: 10690 No. Holes: 390 Hole size: 0.4

Provide a brief summary of the formation treatment:

Open Hole: ☐

FRACTURE STIMULATED PERFORATIONS 6679' - 10690' W/ 2,567,423 LBS OF 20/40 SAND + 492,543 LBS OF 40/70 SAND AND 77,362 BBLS FLUID IN 13 STAGES. NO GAS USED IN THIS TREATMENT.

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

Total fluid used in treatment (bbl): 77362

Max pressure during treatment (psi): 6611

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal): 8.90

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.91

Total acid used in treatment (bbl): 686

Number of staged intervals: 13

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 29397

Fresh water used in treatment (bbl): 76676

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 3059966

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 07/14/2013 Hours: 24 Bbl oil: 231 Mcf Gas: 189 Bbl H2O: 577

Calculated 24 hour rate: Bbl oil: 231 Mcf Gas: 189 Bbl H2O: 577 GOR: 818

Test Method: 24 HR FLOWBACK Casing PSI: 200 Tubing PSI: Choke Size: 26/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1240 API Gravity Oil: 37

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6050 Tbg setting date: 07/10/2013 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.

Comment:

GAS ANALYSIS ATTACHED AS "OTHER". FORM 10 SUBMITTED, DOC. NO 400930331

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____

Print Name: CAROL PRUITT

Title: REGULATORY COMPLIANCE

Date: _____

Email CAROL.PRUITT@CRZO.NET

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Attachment Check List

Att Doc Num

Name

400930330

OTHER

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)