

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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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: 10338
2. Name of Operator: CARRIZO OIL & GAS INC
3. Address: 500 DALLAS STREET #2300
City: HOUSTON State: TX Zip: 77002
4. Contact Name: Tina Taylor
Phone: (713) 328-1000
Fax: (713) 328-1060

5. API Number 05-123-34404-00
6. County: WELD
7. Well Name: HEMBERGER
Well Number: 2-25-34-8-60
8. Location: QtrQtr: SESE Section: 25 Township: 8N Range: 60W Meridian: 6
9. Field Name: Field Code:

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/09/2012 End Date: 10/09/2012 Date of First Production this formation: 10/20/2012

Perforations Top: 8681 Bottom: 10487 No. Holes: 8 Hole size: 2 + 3/4

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

Fracture stimulated through a port and packer system with 2,442,257 sacks of Ottawa 20/40 sand and 144,000 sacks of CRC 20/40 sand and 2,959,665 with 46,721 total fluid. Swell Packer is @ 6966' Top 6980' Bottom

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

Total fluid used in treatment (bbl): 46721 Max pressure during treatment (psi): 7609

Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.40

Type of gas used in treatment: Min frac gradient (psi/ft): 3035.00

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

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

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

Total proppant used (lbs): 2959665 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 10/20/2012 Hours: 24 Bbl oil: 624 Mcf Gas: 336 Bbl H2O: 744

Calculated 24 hour rate: Bbl oil: 624 Mcf Gas: 336 Bbl H2O: 744 GOR: 538

Test Method: Jet Pump Casing PSI: 260 Tubing PSI: 2700 Choke Size: 48

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1272 API Gravity Oil: 36

Tubing Size: 2 + 3/8 Tubing Setting Depth: 5960 Tbg setting date: 10/19/2012 Packer Depth: 5952

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:

Swell Packer is @ 6966' Top 6980' Bottom

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

Signed: _____ Print Name: Tina Taylor

Title: Regulatory Compliance Date: _____ Email tina.taylor@crzo.net
:

Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

General Comments

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

Total: 0 comment(s)