

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:

400970502

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: 10459
2. Name of Operator: EXTRACTION OIL & GAS LLC
3. Address: 370 17TH STREET SUITE 5300
City: DENVER State: CO Zip: 80202
4. Contact Name: Troy Owens
Phone: (720) 557-8303
Fax:
Email: towens@extractionog.com

5. API Number 05-123-40346-00
6. County: WELD
7. Well Name: Waag
Well Number: 20
8. Location: QtrQtr: SESW Section: 19 Township: 7N Range: 65W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 11/20/2015 End Date: 11/26/2015 Date of First Production this formation: 12/07/2015
Perforations Top: 7519 Bottom: 11240 No. Holes: 255 Hole size: 11/25

Provide a brief summary of the formation treatment:

Open Hole: ☐

39 half sleeve stages, 6 plug and perf stages;
78324 total bbls of fluid pumped, 24 bbls of acid, 2755 bbls of recycled water, 75545 bbls of fresh water;
5428644 lbs of 40/70 proppant pumped

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

Total fluid used in treatment (bbl): 78324

Max pressure during treatment (psi): 10017

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal): 8.33

Type of gas used in treatment:

Min frac gradient (psi/ft): 1.00

Total acid used in treatment (bbl): 24

Number of staged intervals: 45

Recycled water used in treatment (bbl): 2755

Flowback volume recovered (bbl): 6141

Fresh water used in treatment (bbl): 75545

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 5428644

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/08/2015 Hours: 24 Bbl oil: 123 Mcf Gas: 129 Bbl H2O: 829
Calculated 24 hour rate: Bbl oil: 123 Mcf Gas: 129 Bbl H2O: 829 GOR: 953
Test Method: Measured Casing PSI: 950 Tubing PSI: Choke Size: 18/64
Gas Disposition: FLARED Gas Type: WET Btu Gas: 1289 API Gravity Oil: 38
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.

Comment:

Well turned on flowback before tubing was added, no tubing pressure information for well test.

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

Signed: _____

Print Name: Troy Owens

Title: Engineer

Date: _____

Email : towens@extractionog.com

Attachment Check List

Att Doc Num **Name**

400970527	WELLBORE DIAGRAM
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Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)