

FORM
5ARev
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



DE ET OE ES

Document Number:

402263407

Date Received:

05/07/2020

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 INC
 3. Address: 370 17TH STREET SUITE 5300
 City: DENVER State: CO Zip: 80202
 4. Contact Name: Elaine Winick
 Phone: (970) 576-3461
 Fax: (970) 534-6001
 Email: ewinick@extractionog.com

5. API Number 05-014-20751-00
 6. County: BROOMFIELD
 7. Well Name: Livingston
 Well Number: S19-25-7N
 8. Location: QtrQtr: NWSE Section: 7 Township: 1S Range: 68W Meridian: 6
 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/03/2019 End Date: 12/20/2019 Date of First Production this formation: 04/18/2020

Perforations Top: 8615 Bottom: 20990 No. Holes: 1441 Hole size: 40/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

Frac'd Niobrara with 61-stage plug-and-perf;
 292734 total bbls fluid pumped: 268074 bbls gelled fluid and 24660 bbls fresh water (no acid);
 12200035 total lbs proppant pumped: all 40/70 mesh.

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

Total fluid used in treatment (bbl): 292734

Max pressure during treatment (psi): 9332

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): 0.84

Total acid used in treatment (bbl):

Number of staged intervals: 61

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 18555

Fresh water used in treatment (bbl): 24660

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 12200035

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 04/27/2020 Hours: 24 Bbl oil: 477 Mcf Gas: 944 Bbl H2O: 796

Calculated 24 hour rate: Bbl oil: 477 Mcf Gas: 944 Bbl H2O: 796 GOR: 1979

Test Method: flowing Casing PSI: 2891 Tubing PSI: 2100 Choke Size: 18/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1390 API Gravity Oil: 52

Tubing Size: 2 + 3/8 Tubing Setting Depth: 8605 Tbg setting date: 03/19/2020 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:

TPZ: 2385 FSL & 2313 FWL

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

Signed: _____

Print Name: Elaine Winick

Title: Completions Tech

Date: 5/7/2020

Email ewinick@extractionog.com

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Attachment Check List

Att Doc Num

Name

402263407	FORM 5A SUBMITTED
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402386635	WELLBORE DIAGRAM
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Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)