

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:

401493375

Date Received:

12/21/2017

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: Troy Owens
Phone: (720) 557-8303
Fax:
Email: towens@extractionog.com

5. API Number 05-123-43510-00
6. County: WELD
7. Well Name: TC COUNTRY CLUB WEST
Well Number: C3-9-11
8. Location: QtrQtr: SENE Section: 8 Township: 5N Range: 66W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type:
Treatment Date: End Date: Date of First Production this formation:
Perforations Top: 7839 Bottom: 20300 No. Holes: 1717 Hole size: 11/25

Provide a brief summary of the formation treatment:

Open Hole: ☐

Producing intervals: 7839'-10543'; 12735'-20300'

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

Total fluid used in treatment (bbl):

Max pressure during treatment (psi):

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal):

Type of gas used in treatment:

Min frac gradient (psi/ft):

Total acid used in treatment (bbl):

Number of staged intervals:

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl):

Fresh water used in treatment (bbl):

Disposition method for flowback:

Total proppant used (lbs):

Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: Hours: Bbl oil: Mcf Gas: Bbl H2O:
Calculated 24 hour rate: Bbl oil: Mcf Gas: Bbl H2O: GOR:
Test Method: Casing PSI: Tubing PSI: Choke Size:
Gas Disposition: Gas Type: Btu Gas: API Gravity Oil:
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.

FORMATION: NIOBRARA-CODELL		Status: PRODUCING		Treatment Type: FRACTURE STIMULATION	
Treatment Date: 07/05/2017		End Date: 08/13/2017		Date of First Production this formation: 12/13/2017	
Perforations	Top: 7839	Bottom: 20300	No. Holes: 2125	Hole size: 11/25	

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

60 stage plug and perf;
 244848 total bbls fluid pumped: 244836 bbls fresh water and 12 bbls 15% HCl acid;
 12599710 total lbs of 30/50 proppant pumped.

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

Total fluid used in treatment (bbl): 244848	Max pressure during treatment (psi): 8904
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): 0.88
Total acid used in treatment (bbl): 12	Number of staged intervals: 60
Recycled water used in treatment (bbl): _____	Flowback volume recovered (bbl): 10889
Fresh water used in treatment (bbl): 244836	Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 12599710	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: 12/13/2017	Hours: 24	Bbl oil: 352	Mcf Gas: 2005	Bbl H2O: 412
Calculated 24 hour rate:	Bbl oil: 352	Mcf Gas: 2005	Bbl H2O: 412	GOR: 5696
Test Method: Measured	Casing PSI: 3197	Tubing PSI: 2595	Choke Size: 16/64	
Gas Disposition: SOLD	Gas Type: WET	Btu Gas: 1292	API Gravity Oil: 51	
Tubing Size: 2 + 3/8	Tubing Setting Depth: 7633	Tbg setting date: 11/02/2017	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: NIOBRARA Status: COMMINGLED Treatment Type: _____
Treatment Date: _____ End Date: _____ Date of First Production this formation: _____
Perforations Top: 10543 Bottom: 12735 No. Holes: 408 Hole size: 11/25
Provide a brief summary of the formation treatment: _____ Open Hole: ☐

Producing interval: 10543'-12735'

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

Total fluid used in treatment (bbl): _____ Max pressure during treatment (psi): _____
Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): _____
Type of gas used in treatment: _____ Min frac gradient (psi/ft): _____
Total acid used in treatment (bbl): _____ Number of staged intervals: _____
Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): _____ Disposition method for flowback: _____
Total proppant used (lbs): _____ Rule 805 green completion techniques were utilized: ☐
Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: _____ Hours: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____
Calculated 24 hour rate: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____ GOR: _____
Test Method: _____ Casing PSI: _____ Tubing PSI: _____ Choke Size: _____
Gas Disposition: _____ Gas Type: _____ Btu Gas: _____ API Gravity Oil: _____
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:

Actual TPZ: 1815 FNL; 518 FWL

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: Completion Engineer Date: 12/21/2017 Email: towens@extractionog.com

Attachment Check List

Att Doc Num	Name
401493375	FORM 5A SUBMITTED
401493381	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date
Permit	• Form 7's ok.	04/26/2018

Total: 1 comment(s)