

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



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Document Number:

401748800

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

5. API Number 05-123-45989-00 6. County: WELD
 7. Well Name: Coyote Trails Well Number: 33S-20-7C
 8. Location: QtrQtr: SWSE Section: 28 Township: 1N Range: 68W Meridian: 6
 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATIONTreatment Date: 04/26/2018 End Date: 05/11/2018 Date of First Production this formation: 08/21/2018Perforations Top: 10328 Bottom: 18160 No. Holes: 1077 Hole size: 52/100Provide a brief summary of the formation treatment: Open Hole: ☐

Perforated Codell from 10328 - 13035, 13548 - 14797, 14819 - 18160 with a total of 1077 holes.

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: FORT HAYS Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/26/2018 End Date: 05/11/2018 Date of First Production this formation: 08/21/2018

Perforations Top: 8963 Bottom: 14797 No. Holes: 404 Hole size: 52/100

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

Perforated Fort Hays from 8963 - 10306, 13058 - 13525, 14119 - 14797 with a total of 404 holes.

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-FT HAYS-CODELL | | Status: PRODUCING | | Treatment Type: FRACTURE STIMULATION | |
| Treatment Date: 04/26/2018 | | End Date: 05/11/2018 | | Date of First Production this formation: 08/21/2018 | |
| Perforations Top: 8645 | | Bottom: 18160 | | No. Holes: 1537 Hole size: 52/100 | |
| Provide a brief summary of the formation treatment: | | | | Open Hole: <input type="checkbox"/> | |
| Frac'd Niobrara-Fort Hays-Codell with 49 stage plug and perf: 7,350,530 total pounds proppant pumped: 1,204,101# 40/70 mesh and 6,146,520# 30/50 mesh. 15,611 total bbls fluid pumped: 15,574 bbls fresh water and 37 bbls 15% HCL acid. | | | | | |
| This formation is commingled with another formation: | | | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| Total fluid used in treatment (bbl): 15611 | | Max pressure during treatment (psi): 8338 | | | |
| 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): 0.80 | | | |
| Total acid used in treatment (bbl): 37 | | Number of staged intervals: 49 | | | |
| Recycled water used in treatment (bbl): | | Flowback volume recovered (bbl): 18640 | | | |
| Fresh water used in treatment (bbl): 15574 | | Disposition method for flowback: DISPOSAL | | | |
| Total proppant used (lbs): 7350530 | | 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: 09/06/2018 | Hours: 24 | Bbl oil: 641 | Mcf Gas: 2006 | Bbl H2O: 310 | |
| Calculated 24 hour rate: | Bbl oil: 641 | Mcf Gas: 2006 | Bbl H2O: 310 | GOR: 3129 | |
| Test Method: flowing | Casing PSI: 2534 | Tubing PSI: 2254 | Choke Size: 20/64 | | |
| Gas Disposition: SOLD | Gas Type: WET | Btu Gas: 1200 | API Gravity Oil: 50 | | |
| Tubing Size: 2 + 3/8 | Tubing Setting Depth: 8573 | Tbg setting date: 06/26/2018 | Packer Depth: | | |
| Reason for Non-Production: <div style="border: 1px solid black; height: 20px; width: 100%;"></div> | | | | | |
| Date formation Abandoned: | Squeeze: <input type="checkbox"/> Yes <input type="checkbox"/> 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: FRACTURE STIMULATION

Treatment Date: 04/26/2018 End Date: 05/11/2018 Date of First Production this formation: 08/21/2018

Perforations Top: 8645 Bottom: 8941 No. Holes: 56 Hole size: 52/100

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

Perforated Niobrara from 8645 - 8941 with a total of 56 holes.

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:

TPZ: 486 FNL & 873 FEL

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: Email ewinick@extractionog.com

Attachment Check List

Att Doc Num Name

401771372 WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group Comment

Comment Date

Stamp Upon Approval

Total: 0 comment(s)