

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:

401681520

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 05-123-42915-00 6. County: WELD  
 7. Well Name: CS-KINKADE Well Number: C6-1-13  
 8. Location: QtrQtr: SWSE Section: 36 Township: 6N Range: 66W Meridian: 6  
 9. Field Name: WATTENBERG Field Code: 90750

## Completed Interval

FORMATION: CODELL-FORT HAYS Status: PRODUCING Treatment Type: FRACTURE STIMULATIONTreatment Date: 01/17/2018 End Date: 01/30/2018 Date of First Production this formation: 08/10/2018Perforations Top: 7483 Bottom: 20327 No. Holes: 2267 Hole size: 42/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

Frac'd Codell-Fort Hays with 65 stage plug and perf;  
 13,000,290 total pounds 30/50 mesh sand proppant pumped;  
 22,123 total bbls fluid pumped: 22,112 bbls fresh water; 11 bbls 15% HCL acid.

This formation is commingled with another formation: ☐ Yes ☒ NoTotal fluid used in treatment (bbl): 22123Max pressure during treatment (psi): 9378

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): 0.93Total acid used in treatment (bbl): 11Number of staged intervals: 65

Recycled water used in treatment (bbl): \_\_\_\_\_

Flowback volume recovered (bbl): 14259Fresh water used in treatment (bbl): 22112Disposition method for flowback: DISPOSALTotal proppant used (lbs): 13000290Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: \_\_\_\_\_

Fracture stimulations must be reported on FracFocus.org

## Test Information:

Date: 08/27/2018 Hours: 24 Bbl oil: 410 Mcf Gas: 2345 Bbl H2O: 114Calculated 24 hour rate: Bbl oil: 410 Mcf Gas: 2345 Bbl H2O: 114 GOR: 5720Test Method: flowing Casing PSI: 3145 Tubing PSI: 2917 Choke Size: 16/64Gas Disposition: SOLD Gas Type: WET Btu Gas: 1300 API Gravity Oil: 40Tubing Size: 2 + 3/8 Tubing Setting Depth: 7427 Tbg setting date: 04/17/2018 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: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/17/2018 End Date: 01/30/2018 Date of First Production this formation: 08/10/2018

Perforations Top: 7483 Bottom: 20327 No. Holes: 1841 Hole size: 42/100

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

Perforated Codell from 7483 - 9614, 10210 - 13393, 13963 - 16862, 17006 - 17775, 18710 - 19411, 19717 - 20327 with 1841 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: 01/17/2018 End Date: 01/30/2018 Date of First Production this formation: 08/10/2018

Perforations Top: 9642 Bottom: 19671 No. Holes: 426 Hole size: 42/100

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

Perforated Fort Hays from 9642 - 10184, 13424 - 13931, 16909 - 16972, 17805 - 18666, 19441 - 19671 with a total of 426 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 495 FNL & 1836 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

401756812 WELLBORE DIAGRAM

Total Attach: 1 Files

### General Comments

User Group Comment

Comment Date

Stamp Upon Approval

Total: 0 comment(s)