

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:

401787515

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: 100322
2. Name of Operator: NOBLE ENERGY INC
3. Address: 1001 NOBLE ENERGY WAY
City: HOUSTON State: TX Zip: 77070
4. Contact Name: LOGAN BOUGHAL
Phone: (832) 6397447
Fax:
Email: LOGAN.BOUGHAL@NBLENERGY.COM

5. API Number 05-123-23684-00
6. County: WELD
7. Well Name: KREYKES
Well Number: 13-15
8. Location: QtrQtr: NENE Section: 13 Township: 6N Range: 67W 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: 7232 Bottom: 7248 No. Holes: 64 Hole size: 0.42
Provide a brief summary of the formation treatment: Open Hole: ☐
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.

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|--|---|--|--|--|--|
| FORMATION: NIOBRARA-CODELL | | Status: SHUT IN | | Treatment Type: _____ | |
| Treatment Date: _____ | | End Date: _____ | | Date of First Production this formation: _____ | |
| Perforations | Top: 6933 | Bottom: 7248 | No. Holes: 96 | Hole size: 0.42 | |
| Provide a brief summary of the formation treatment: | | | Open Hole: <input type="checkbox"/> | | |
| This formation is commingled with another formation: | | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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: <input type="checkbox"/> | | |
| Reason why green completion not utilized: _____ | | | | | |
| Fracture stimulations must be reported on FracFocus.org | | | | | |
| <u>Test Information:</u> | | | | | |
| 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: <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: _____

Treatment Date: _____ End Date: _____ Date of First Production this formation: _____

Perforations Top: 6933 Bottom: 7059 No. Holes: 32 Hole size: 0.42

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

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:

THIS 5A IS TO CORRECT THE PERF RECORD ORIGINALLY SUBMITTED.

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

Signed: _____ Print Name: LOGAN BOUGHAL

Title: REGULATORY ANALYST II Date: _____ Email: LOGAN.BOUGHAL@NBLENERGY.COM

Attachment Check List

Att Doc Num **Name**

401787521 OPERATIONS SUMMARY

Total Attach: 1 Files

General Comments

User Group **Comment**

Comment Date

| | | |
|--|--|---------------------|
| | | Stamp Upon Approval |
|--|--|---------------------|

Total: 0 comment(s)