

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:

401267630

Date Received:

04/26/2017

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: 100322

2. Name of Operator: NOBLE ENERGY INC

3. Address: 1001 NOBLE ENERGY WAY

City: HOUSTON

State: TX

Zip: 77070

4. Contact Name: Julie Webb

Phone: (720) 587-2223

Fax:

Email: jwebb@progressivepcs.net

5. API Number 05-123-29011-00

7. Well Name: COOPER

8. Location: QtrQtr: NWNE

Section: 23

Township: 6N

Range: 64W

Meridian: 6

9. Field Name: OWL CREEK

Field Code: 65500

6. County: WELD

Well Number: 23-1-17

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: _____

Treatment Date: _____ End Date: _____ Date of First Production this formation: 10/20/2008

Perforations Top: 6820 Bottom: 6832 No. Holes: 48 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: 2 + 3/8 Tubing Setting Depth: 5968 Tbg setting date: 01/18/2017 Packer Depth: _____

Reason for Non-Production:

The well is closed to the atmosphere via a RBP bridge plug set at 6482' on 1/17/2017 for an off-set frac.
 Noble will return the well to production once the off-set frac is complete and a rig is available.
 Noble will run an MIT if the well is still TA'd after two years. The RBP was set through tubing, invoiced attached.

Date formation Abandoned: 01/17/2017 Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt _____

** Bridge Plug Depth: 6482 ** Sacks cement on top: _____ ** Wireline and Cement Job Summary must be attached.

FORMATION: NIOBRARA-CODELL Status: TEMPORARILY ABANDONED Treatment Type: _____

Treatment Date: _____ End Date: _____ Date of First Production this formation: 10/20/2008

Perforations Top: 6532 Bottom: 6832 No. Holes: 304 Hole size: _____

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: 2 + 3/8 Tubing Setting Depth: 5968 Tbg setting date: 01/18/2017 Packer Depth: _____

Reason for Non-Production:

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Noble will return the well to production once the off-set frac is complete and a rig is available.

Noble will run an MIT if the well is still TA'd after two years. The RBP was set through tubing, invoiced attached.

Date formation Abandoned: 01/17/2017 Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt _____

** Bridge Plug Depth: 6482 ** 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: 10/20/2008

Perforations Top: 6532 Bottom: 6720 No. Holes: 256 Hole size: _____

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: ☐

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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: _____

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Tubing Size: 2 + 3/8 Tubing Setting Depth: 5968 Tbg setting date: 01/18/2017 Packer Depth: _____

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** Bridge Plug Depth: 6482 ** Sacks cement on top: _____ ** Wireline and Cement Job Summary must be attached.

Comment:

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

Signed: _____ Print Name: Julie Webb

Title: Senior Regulatory Analyst Date: 4/26/2017 Email jwebb@progressivepcs.net

Attachment Check List

Att Doc Num **Name**

401267630	FORM 5A SUBMITTED
401267678	OPERATIONS SUMMARY

Total Attach: 2 Files

General Comments

User Group **Comment** **Comment Date**

Permit	Ready to approve.	06/21/2018
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Total: 1 comment(s)