

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:

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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: 1625 BROADWAY STE 2200
City: DENVER State: CO Zip: 80202
4. Contact Name: Eileen Roberts
Phone: (303) 2284330
Fax: (303) 2284286
Email: eileen.roberts@nblenergy.com

5. API Number 05-123-37603-00
6. County: WELD
7. Well Name: Reliance E
Well Number: 23-65-1HC
8. Location: QtrQtr: NESE Section: 23 Township: 6N Range: 65W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/20/2015 End Date: 06/04/2015 Date of First Production this formation: 06/21/2015

Perforations Top: 7512 Bottom: 11153 No. Holes: 480 Hole size: 0.41

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

Frac'd the Codell w/ 3439349 gals of DynaFlow-2WR and Slick Water 15% HCL acid with 2560054#s of Ottawa sand.

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

Total fluid used in treatment (bbl): 81889 Max pressure during treatment (psi): 8246

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.43

Type of gas used in treatment: Min frac gradient (psi/ft): 0.70

Total acid used in treatment (bbl): 24 Number of staged intervals: 20

Recycled water used in treatment (bbl): 2745 Flowback volume recovered (bbl): 249

Fresh water used in treatment (bbl): 79143 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 2560054 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 06/22/2015 Hours: 24 Bbl oil: 195 Mcf Gas: 460 Bbl H2O: 415

Calculated 24 hour rate: Bbl oil: 195 Mcf Gas: 460 Bbl H2O: 415 GOR: 2358

Test Method: FLOWING Casing PSI: 2029 Tubing PSI: 1010 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1264 API Gravity Oil: 42

Tubing Size: 2 + 3/2 Tubing Setting Depth: 7235 Tbg setting date: 06/19/2015 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:

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

Signed: _____

Print Name: Eileen Roberts _____

Title: Regulatory Analyst I _____

Date: _____

Email eileen.roberts@nblenergy.com _____

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Attachment Check List

Att Doc Num **Name**

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Total Attach: 0 Files

General Comments

User Group **Comment**

Comment Date

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Total: 0 comment(s)