

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:

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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: eroberts@nobleenergyinc.com

5. API Number 05-123-37133-00
 6. County: WELD
 7. Well Name: Crow Creek State AC
 Well Number: 36-77-1HN
 8. Location: QtrQtr: SESW Section: 36 Township: 7N Range: 63W Meridian: 6
 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 11/10/2013 End Date: 11/12/2013 Date of First Production this formation: 12/15/2013

Perforations Top: 7170 Bottom: 11058 No. Holes: 0 Hole size:

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

Frac'd the Niobrara w/ 2637453 gals of PermStim and Slick Water with 3692440#'s of Ottawa sand.

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

Total fluid used in treatment (bbl): 62796 Max pressure during treatment (psi): 5502

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): 0.85

Total acid used in treatment (bbl): 0 Number of staged intervals: 20

Recycled water used in treatment (bbl): 3820 Flowback volume recovered (bbl): 285

Fresh water used in treatment (bbl): 58976 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 3692440 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/26/2013 Hours: 24 Bbl oil: 262 Mcf Gas: 226 Bbl H2O: 323

Calculated 24 hour rate: Bbl oil: 262 Mcf Gas: 226 Bbl H2O: 323 GOR: 862

Test Method: FLOWING Casing PSI: 885 Tubing PSI: 350 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1290 API Gravity Oil: 45

Tubing Size: 2 + 7/8 Tubing Setting Depth: 6932 Tbg setting date: 12/05/2013 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 Specialist Date: _____ Email: eroberts@nobleenergyinc.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)