

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:

400301703

Date Received:

07/02/2012

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: Andrea Rawson
Phone: (303) 228-4253
Fax: (303) 228-4286

5. API Number 05-123-18022-00
6. County: WELD
7. Well Name: FLACK
Well Number: 33-5H6
8. Location: QtrQtr: SWNW Section: 33 Township: 5N Range: 66W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA-CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/20/2011 End Date: 12/20/2011 Date of First Production this formation: 03/06/1994

Perforations Top: 7250 Bottom: 7268 No. Holes: 76 Hole size:

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

Tri-Frac'd Codell w/ 135387 gals of Slick water and Vistar with 229192#s of Ottawa sand.
No work done to Niobrara formation.

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

Total fluid used in treatment (bbl): 3224 Max pressure during treatment (psi): 7273

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

Type of gas used in treatment: Min frac gradient (psi/ft): 0.85

Total acid used in treatment (bbl): Number of staged intervals: 6

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

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

Total proppant used (lbs): 229192 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 03/23/2012 Hours: 24 Bbl oil: 4 Mcf Gas: 95 Bbl H2O: 2

Calculated 24 hour rate: Bbl oil: 4 Mcf Gas: 95 Bbl H2O: 2 GOR: 23750

Test Method: Flowing Casing PSI: 309 Tubing PSI: 294 Choke Size: 34/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1255 API Gravity Oil: 64

Tubing Size: 2 + 1/16 Tubing Setting Depth: 7240 Tbg setting date: 12/30/2011 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: Andrea Rawson

Title: Regulatory Specialist Date: 7/2/2012 Email arawson@nobleenergyinc.com
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Attachment Check List

Att Doc Num	Name
400301703	FORM 5A SUBMITTED
400301708	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

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

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Total: 0 comment(s)