

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:

400403262

Date Received:

04/11/2013

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: Kathleen Mills
Phone: (720) 587-2226
Fax: (303) 228-4286
Email: kmills@nobleenergyinc.com

5. API Number 05-123-35547-00
6. County: WELD
7. Well Name: GUTTERSEN D
Well Number: 29-67HN
8. Location: QtrQtr: NWNW Section: 29 Township: 3N Range: 64W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/18/2012 End Date: 08/18/2012 Date of First Production this formation: 09/06/2012

Perforations Top: 7282 Bottom: 10778 No. Holes: Hole size:

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

20 stages: FRAC'D W/3748155 GAL SLICK WATER AND VISTAR, 1496447# 30/50 PROPPANT, 2439364# OTTAWA SAND AND 188665# SUPER LC

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

Total fluid used in treatment (bbl): 89242 Max pressure during treatment (psi): 6779

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

Type of gas used in treatment: Min frac gradient (psi/ft): 1.90

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

Recycled water used in treatment (bbl): 4501 Flowback volume recovered (bbl): 6796

Fresh water used in treatment (bbl): 84741 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 4124476 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 09/10/2012 Hours: 24 Bbl oil: 149 Mcf Gas: 234 Bbl H2O: 300

Calculated 24 hour rate: Bbl oil: 149 Mcf Gas: 234 Bbl H2O: 300 GOR: 1570

Test Method: FLOWING Casing PSI: 1100 Tubing PSI: 900 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1292 API Gravity Oil: 54

Tubing Size: 2 + 7/8 Tubing Setting Depth: 7117 Tbg setting date: 09/07/2012 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:

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

Signed: _____ Print Name: Kathleen Mills

Title: Regulatory Analyst Date: 4/11/2013 Email kmills@nobleenergyinc.com
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Attachment Check List

Att Doc Num **Name**

400403262	FORM 5A SUBMITTED
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Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Oper. confirmed bottom of wellbore isolated with packer.	2/17/2014 2:37:14 PM
Permit	Question on base of prod. interval. TD is 10899'.	1/29/2014 11:49:49 AM

Total: 2 comment(s)