

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:

400399580

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04/04/2013

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 4. Contact Name: Eileen Roberts
2. Name of Operator: NOBLE ENERGY INC Phone: (303) 2284330
3. Address: 1625 BROADWAY STE 2200 Fax: (303) 2284286
City: DENVER State: CO Zip: 80202

5. API Number 05-123-34812-00 6. County: WELD
7. Well Name: IRENE G Well Number: 30-64-1HN
8. Location: QtrQtr: SESE Section: 25 Township: 4N Range: 66W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/01/2012 End Date: 08/01/2012 Date of First Production this formation: 08/16/2012

Perforations Top: 7632 Bottom: 11504 No. Holes: 0 Hole size:

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

Frac'd the Niobrara w/ 2450561 gals of Silverstim and Slick Water with 3,350,125#'s of Ottawa sand.

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

Total fluid used in treatment (bbl): 120279 Max pressure during treatment (psi): 7044

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): 0.86

Total acid used in treatment (bbl): 0 Number of staged intervals: 17

Recycled water used in treatment (bbl): 61950 Flowback volume recovered (bbl): 6069

Fresh water used in treatment (bbl): 58346 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 3285068 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 08/20/2012 Hours: 24 Bbl oil: 267 Mcf Gas: 3259 Bbl H2O: 290

Calculated 24 hour rate: Bbl oil: 267 Mcf Gas: 3259 Bbl H2O: 290 GOR: 12205

Test Method: FLOWING Casing PSI: 2400 Tubing PSI: 0 Choke Size: 024/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1214 API Gravity Oil: 60

Tubing Size: 2 + 7/8 Tubing Setting Depth: 7415 Tbg setting date: 10/26/2012 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: Eileen Roberts

Title: Regulatory Specialist

Date: 4/4/2013

Email: eroberts@nobleenergyinc.com

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Attachment Check List

Att Doc Num	Name
400399580	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Form 5 passed.	4/16/2013 8:22:38 AM
Permit	On hold for passage of form 5.	4/12/2013 2:21:37 PM

Total: 2 comment(s)