

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:

400414010

Date Received:

05/10/2013

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 05-123-34232-00
7. Well Name: Wells Ranch USX
8. Location: QtrQtr: NWSW Section: 25 Township: 6N
9. Field Name: CROW CREEK

6. County: WELD
Well Number: AA25-66-1HN
Range: 63W Meridian: 6
Field Code: 13610

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/29/2012 End Date: 01/29/2012 Date of First Production this formation: 02/13/2012
Perforations Top: 7225 Bottom: 10801 No. Holes: 0 Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☐

FRAC'D W/2968898 GAL SILVERSTIM AND SLICK WATER, 3485568# OTTAWA SAND AND 324064# SB EXCEL

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

Total fluid used in treatment (bbl): 70688

Max pressure during treatment (psi): 6455

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): 0.90

Total acid used in treatment (bbl):

Number of staged intervals: 20

Recycled water used in treatment (bbl): 4143

Flowback volume recovered (bbl): 10747

Fresh water used in treatment (bbl): 66545

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 3809632

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 02/17/2012 Hours: 24 Bbl oil: 150 Mcf Gas: 202 Bbl H2O: 563
Calculated 24 hour rate: Bbl oil: 150 Mcf Gas: 202 Bbl H2O: 563 GOR: 1347
Test Method: FLOWING Casing PSI: 564 Tubing PSI: 0 Choke Size: 20/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1280 API Gravity Oil: 44
Tubing Size: 2 + 3/8 Tubing Setting Depth: 6361 Tbg setting date: 03/07/2012 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: 5/10/2013

Email: kmills@nobleenergyinc.com

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Attachment Check List

Att Doc Num

Name

400414010

FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

Permit	Operator confirmed bottom prod. interval and tubing setting date. Tubing PSI corrected to "0" per operator.	2/26/2015 3:07:03 PM
Permit	Contacted operator for the following items: 1) Verify bottom prod. interval. 2) Verify tubing setting date.	2/26/2015 1:19:48 PM

Total: 2 comment(s)