

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



DE	ET	OE	ES
----	----	----	----

Document Number:

400497766

Date Received:

11/07/2013

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: Eileen Roberts
Phone: (303) 2284330
Fax: (303) 2284286
Email: eroberts@nobleenergyinc.com

5. API Number 05-123-37185-00
7. Well Name: Wells Ranch USX
8. Location: QtrQtr: NENE Section: 12 Township: 6N
9. Field Name: WATTENBERG

6. County: WELD
Well Number: AE07-69-1HN
Range: 63W Meridian: 6
Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/16/2013 End Date: 08/16/2013 Date of First Production this formation: 10/03/2013
Perforations Top: 7279 Bottom: 11013 No. Holes: 0 Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☐

Frac'd the Niobrara w/ 3008444 gals of Permstim and Slick Water with 2857552#'s of Ottawa sand.

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

Total fluid used in treatment (bbl): 71629

Max pressure during treatment (psi): 4758

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): 0.82

Total acid used in treatment (bbl):

Number of staged intervals: 20

Recycled water used in treatment (bbl): 3107

Flowback volume recovered (bbl): 796

Fresh water used in treatment (bbl): 68522

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 2857552

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 10/09/2013 Hours: 24 Bbl oil: 364 Mcf Gas: 206 Bbl H2O: 335
Calculated 24 hour rate: Bbl oil: 364 Mcf Gas: 206 Bbl H2O: 335 GOR: 565
Test Method: FLOWING Casing PSI: 328 Tubing PSI: 480 Choke Size: 20/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1274 API Gravity Oil: 43
Tubing Size: 2 + 7/8 Tubing Setting Depth: 6950 Tbg setting date: 08/29/2013 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:

--

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: 11/7/2013 Email: eroberts@nobleenergyinc.com
:

Attachment Check List

Att Doc Num **Name**

400497766	FORM 5A SUBMITTED
-----------	-------------------

Total Attach: 1 Files

General Comments

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

#Error	Corrected min frac grad. value	1/9/2015 8:08:10 AM
--------	--------------------------------	---------------------

Total: 1 comment(s)