

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:

400839429

Date Received:

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 05-123-39831-00
6. County: WELD
7. Well Name: Moses State
Well Number: LD11-78-1BHN
8. Location: QtrQtr: SWSW Section: 2 Township: 9N Range: 58W Meridian: 6
9. Field Name: WILDCAT Field Code: 99999

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 03/22/2015 End Date: 03/28/2015 Date of First Production this formation: 04/21/2015

Perforations Top: 6049 Bottom: 10436 No. Holes: 57 Hole size: 0.73

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

Frac'd the Niobrara w/ 3621493 gals of Nolte-Smith Calc and Slick Water with 2527950#'s of Ottawa sand.

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

Total fluid used in treatment (bbl): 86226 Max pressure during treatment (psi): 7211

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): 0.94

Total acid used in treatment (bbl): 0 Number of staged intervals: 19

Recycled water used in treatment (bbl): 2791 Flowback volume recovered (bbl): 279

Fresh water used in treatment (bbl): 83434 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 2527950 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 04/29/2015 Hours: 24 Bbl oil: 524 Mcf Gas: 195 Bbl H2O: 244

Calculated 24 hour rate: Bbl oil: 524 Mcf Gas: 195 Bbl H2O: 244 GOR: 372

Test Method: FLOWING Casing PSI: 1 Tubing PSI: 513 Choke Size: 22/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 2768 API Gravity Oil: 38

Tubing Size: 2 + 3/8 Tubing Setting Depth: 5858 Tbg setting date: 04/16/2015 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 Analyst I _____

Date: _____

Email: eroberts@nobleenergyinc.com _____

:

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
---------------------------	--------------------

--	--

Total Attach: 0 Files

General Comments

<u>User Group</u>	<u>Comment</u>
--------------------------	-----------------------

<u>Comment Date</u>

--	--	--

Total: 0 comment(s)