

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:

400632096

Date Received:

06/24/2014

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 05-123-37171-00
6. County: WELD
7. Well Name: NCLP PC AA
Well Number: 04-64-1HN
8. Location: QtrQtr: NWSW Section: 4 Township: 6N Range: 63W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 02/23/2014 End Date: 03/09/2014 Date of First Production this formation: 04/26/2014

Perforations Top: 7114 Bottom: 16225 No. Holes: 0 Hole size:

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

Frac'd the Niobrara w/ 4687239 gals of PremStim and Slick Water with 6123003#'s of Ottawa sand.

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

Total fluid used in treatment (bbl): 111600 Max pressure during treatment (psi): 9178

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): 0.99

Total acid used in treatment (bbl): Number of staged intervals: 14

Recycled water used in treatment (bbl): 6610 Flowback volume recovered (bbl): 192

Fresh water used in treatment (bbl): 104990 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 6123003 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 05/01/2014 Hours: 24 Bbl oil: 110 Mcf Gas: 109 Bbl H2O: 374

Calculated 24 hour rate: Bbl oil: 110 Mcf Gas: 109 Bbl H2O: 374 GOR: 990

Test Method: FLOWING Casing PSI: 842 Tubing PSI: 759 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1283 API Gravity Oil: 60

Tubing Size: 2 + 7/8 Tubing Setting Depth: 6926 Tbg setting date: 04/24/2014 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: 6/24/2014 Email: eroberts@nobleenergyinc.com
:

Attachment Check List

Att Doc Num **Name**

400632096	FORM 5A SUBMITTED
-----------	-------------------

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Operator confirmed tubing setting date of 4/24/2014. Bottom prod. interval is same as TD, 16225' MD, per discussion with operator, due to slotted liner and open hole completion.	4/2/2015 9:12:07 AM
Permit	1) Verify tubing setting date (is currently before treatment date). 2) Verify bottom prod. Interval (is almost 4000' from TD).	3/30/2015 1:24:55 PM

Total: 2 comment(s)