

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:

401000379

Date Received:

03/04/2016

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: Julie Webb
Phone: (720) 587-2223
Fax:
Email: jwebb@progressivepcs.net

5. API Number 05-123-40157-00
6. County: WELD
7. Well Name: Crow Creek
Well Number: AA01-776
8. Location: QtrQtr: NWNW Section: 1 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: 01/10/2016 End Date: 01/12/2016 Date of First Production this formation: 02/13/2016

Perforations Top: 7168 Bottom: 11548 No. Holes: 0 Hole size:

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

Niobrara frac'd with: 3,487,886 lb Ottawa Sand, 5,680,493 gal Fresh Water, 5,841,371 gal Silverstem and slickwater

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

Total fluid used in treatment (bbl): 274350 Max pressure during treatment (psi): 6564

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: 22

Recycled water used in treatment (bbl): 139080 Flowback volume recovered (bbl): 6688

Fresh water used in treatment (bbl): 135250 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 3487886 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 02/22/2016 Hours: 24 Bbl oil: 422 Mcf Gas: 197 Bbl H2O: 408

Calculated 24 hour rate: Bbl oil: 422 Mcf Gas: 197 Bbl H2O: 408 GOR: 467

Test Method: Flowing Casing PSI: 36 Tubing PSI: 695 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1368 API Gravity Oil: 52

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6954 Tbg setting date: 02/09/2016 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:

Actual TPZ 665' FNL, 971'FWL Sec. 1- T6N-R63W

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Julie Webb

Title: Senior Regualtory Analyst Date: 3/4/2016 Email jwebb@progressivepcs.net
:

Attachment Check List

Att Doc Num **Name**

401000379	FORM 5A SUBMITTED
-----------	-------------------

Total Attach: 1 Files

General Comments

User Group **Comment**

Comment Date

		Stamp Upon Approval
--	--	---------------------

Total: 0 comment(s)