

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:

400939973

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

5. API Number 05-123-41539-00
6. County: WELD
7. Well Name: 70 Ranch
Well Number: BB18-622
8. Location: QtrQtr: SESE Section: 17 Township: 5N Range: 63W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/11/2015 End Date: 10/15/2015 Date of First Production this formation: 11/16/2015

Perforations Top: 6997 Bottom: 16364 No. Holes: 0 Hole size:

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

Frac'd the Niobrara with 9,455,522 gals of Silverstim and Slick Water with 10,648,030 lb of Ottawa sand.

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

Total fluid used in treatment (bbl): 225131 Max pressure during treatment (psi): 8250

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): 0.96

Total acid used in treatment (bbl): 0 Number of staged intervals: 38

Recycled water used in treatment (bbl): 11700 Flowback volume recovered (bbl): 11223

Fresh water used in treatment (bbl): 213431 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 10648030 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 11/20/2015 Hours: 24 Bbl oil: 517 Mcf Gas: 626 Bbl H2O: 483

Calculated 24 hour rate: Bbl oil: 517 Mcf Gas: 626 Bbl H2O: 483 GOR: 1210

Test Method: Flowing Casing PSI: 2000 Tubing PSI: 1594 Choke Size: 18/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1298 API Gravity Oil: 52

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6700 Tbg setting date: 11/18/2015 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: Julie Webb

Title: Regualtory Analyst Date: _____ Email jwebb@progressivepcs.net
:

Attachment Check List

Att Doc Num **Name**

--	--

Total Attach: 0 Files

General Comments

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

--	--	--

Total: 0 comment(s)