

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:

401001524

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 05-123-39635-00
6. County: WELD
7. Well Name: WELLS RANCH
Well Number: AE19-649
8. Location: QtrQtr: NWSW Section: 20 Township: 6N Range: 62W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/22/2015 End Date: 12/23/2015 Date of First Production this formation: 02/04/2016

Perforations Top: 7118 Bottom: 11678 No. Holes: 0 Hole size: _____

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

Niobrara frac'd with: 6,027,513 lb Ottawa Sand, 4,203,528 gal Fresh Water, 4,474,284 gal silverstem and slickwater

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

Total fluid used in treatment (bbl): 206615 Max pressure during treatment (psi): 6680

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): 0.94

Total acid used in treatment (bbl): _____ Number of staged intervals: 24

Recycled water used in treatment (bbl): 106531 Flowback volume recovered (bbl): 3665

Fresh water used in treatment (bbl): 100084 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 6027513 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 02/10/2016 Hours: 24 Bbl oil: 185 Mcf Gas: 251 Bbl H2O: 922

Calculated 24 hour rate: Bbl oil: 185 Mcf Gas: 251 Bbl H2O: 922 GOR: 1357

Test Method: Flowing Casing PSI: 7 Tubing PSI: 567 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1367 API Gravity Oil: 52

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6864 Tbg setting date: 01/19/2016 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: 2570 FSL, 870 FEL Sec. 19 T6N, R62W

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 Regulatory 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)