

FORM
5ARev
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:

401049490

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

4. Contact Name: Julie Webb

2. Name of Operator: NOBLE ENERGY INC

Phone: (720) 587-2223

3. Address: 1625 BROADWAY STE 2200

Fax:

City: DENVER State: CO Zip: 80202

Email: jwebb@progressivepcs.net

5. API Number 05-123-41733-00

6. County: WELD

7. Well Name: Wells Ranch

Well Number: AE32-690

8. Location: QtrQtr: NWNW

Section: 32

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: 03/28/2016

End Date: 04/03/2016

Date of First Production this formation: 05/02/2016

Perforations

Top: 7177

Bottom: 16318

No. Holes: 0

Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☐

Niobrara Frac'd with: 16567628 lb Ottawa Sand, 14611001 gal fresh water, 15361072 gal Silversem and slick water

This formation is commingled with another formation:

☐ Yes ☒ No

Total fluid used in treatment (bbl): 713621

Max pressure during treatment (psi): 7127

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): 0.96

Total acid used in treatment (bbl):

Number of staged intervals: 38

Recycled water used in treatment (bbl): 365740

Flowback volume recovered (bbl): 20327

Fresh water used in treatment (bbl): 347881

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 16567628

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 05/05/2016

Hours: 24

Bbl oil: 191

Mcf Gas: 152

Bbl H2O: 1544

Calculated 24 hour rate:

Bbl oil: 191

Mcf Gas: 152

Bbl H2O: 1544

GOR: 796

Test Method: Flowing

Casing PSI: 4

Tubing PSI: 828

Choke Size: 20/64

Gas Disposition: SOLD

Gas Type: WET

Btu Gas: 1344

API Gravity Oil: 52

Tubing Size: 2 + 3/8

Tubing Setting Depth: 6883

Tbg setting date: 04/21/2016

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 65 FSL, 758 FWL, Sec 29, T6N, R62W
Top packer was set at 7,041' and bottom packer was set at 16,035'.

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)