

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



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Document Number:

400940017

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 05-123-41514-00

6. County: WELD

7. Well Name: Wells Ranch State

Well Number: A36-649

8. Location: QtrQtr: NESE

Section: 31

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: 09/22/2015

End Date: 11/14/2015

Date of First Production this formation: 12/02/2015

Perforations

Top: 7204

Bottom: 15439

No. Holes: 0

Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☐

Frac'd the Niobrara with 7,718,663 gals of Silverstim and Slick Water with 6,976,988 lb of Ottawa sand and 583,583 lbs Common White Sand.

This formation is commingled with another formation:

☐ Yes ☒ No

Total fluid used in treatment (bbl): 183776

Max pressure during treatment (psi): 7302

Total gas used in treatment (mcf): 0

Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.99

Total acid used in treatment (bbl): 0

Number of staged intervals: 33

Recycled water used in treatment (bbl): 8127

Flowback volume recovered (bbl): 12684

Fresh water used in treatment (bbl): 175604

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 7560571

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/09/2015

Hours: 24

Bbl oil: 918

Mcf Gas: 1286

Bbl H2O: 509

Calculated 24 hour rate:

Bbl oil: 918

Mcf Gas: 1286

Bbl H2O: 509

GOR: 1400

Test Method: Flowing

Casing PSI: 2095

Tubing PSI: 1549

Choke Size: 20/64

Gas Disposition: SOLD

Gas Type: WET

Btu Gas: 1375

API Gravity Oil: 42

Tubing Size: 2 + 3/8

Tubing Setting Depth: 6664

Tbg setting date: 12/01/2015

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:

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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
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Attachment Check List

Att Doc Num Name

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Total Attach: 0 Files

General Comments

User Group Comment Comment Date

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Total: 0 comment(s)