

FORM 5A Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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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: 1001 NOBLE ENERGY WAY
City: HOUSTON State: TX Zip: 77070
4. Contact Name: Julie Webb
Phone: (720) 587-2223
Fax:
Email: jwebb@progressivepcs.net

5. API Number 05-123-41732-00
6. County: WELD
7. Well Name: Wells Ranch
Well Number: AE32-675
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: 03/11/2016 End Date: 03/28/2016 Date of First Production this formation: 05/02/2016
Perforations Top: 7053 Bottom: 16090 No. Holes: 0 Hole size:

Provide a brief summary of the formation treatment: Open Hole:
Niobrara Frac'd with: 14,848,096 lbs Ottawa Sand, 13351234 gal fresh water, 13985320 gal Silverstem and slick water.

This formation is commingled with another formation: Yes No
Total fluid used in treatment (bbl): 650870 Max pressure during treatment (psi): 7971
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): 1.01
Total acid used in treatment (bbl): 0 Number of staged intervals: 38
Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 13660
Fresh water used in treatment (bbl): 650870 Disposition method for flowback: RECYCLE
Total proppant used (lbs): 14848096 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: 39 Mcf Gas: 57 Bbl H2O: 1462
Calculated 24 hour rate: Bbl oil: 39 Mcf Gas: 57 Bbl H2O: 1246 GOR: 1461
Test Method: Flowing Casing PSI: 0 Tubing PSI: 1236 Choke Size: 14/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1345 API Gravity Oil: 52
Tubing Size: 2 + 3/8 Tubing Setting Depth: 6655 Tbg setting date: 04/23/2016 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 is 1010 FNL, 1025 FWL, Sec 32, T6N, R62W. Top packer was set at 6913' and bottom packer was set at 15861'.

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: 5/18/2016 Email: jwebb@progressivepcs.net
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Attachment Check List

Att Doc Num **Name**

401049483	FORM 5A SUBMITTED
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Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date
Permit	<ul style="list-style-type: none">•Footage calls for BHL corrected per Operator.•Corrected fresh water volume used per Operator.	02/05/2019
Permit	<ul style="list-style-type: none">•Corrected GOR to calculated value from test results•Requested clarification of volumes of fluid used in treatment	02/04/2019

Total: 2 comment(s)