

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:

400298161

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: Andrea Rawson

2. Name of Operator: NOBLE ENERGY INC

Phone: (303) 228-4253

3. Address: 1625 BROADWAY STE 2200

Fax: (303) 228-4286

City: DENVER State: CO Zip: 80202

5. API Number 05-123-23415-00

6. County: WELD

7. Well Name: WELLS RANCH

Well Number: 42-31

8. Location: QtrQtr: SENE Section: 31 Township: 6N Range: 63W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA-CODELL

Status: PRODUCING

Treatment Type: FRACTURE
STIMULATION

Treatment Date: 10/15/2011 End Date: 10/15/2011 Date of First Production this formation: 06/21/2006

Perforations Top: 6735 Bottom: 6746 No. Holes: 44 Hole size:

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

Re-Frac'd Codell w/ 142136 gals of Vistar with 251542#'s of Ottawa sand.

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

Total fluid used in treatment (bbl): 3384

Max pressure during treatment (psi): 5175

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal):

Type of gas used in treatment:

Number of staged intervals: 6

Total acid used in treatment (bbl):

Max frac gradient (psi/ft): 0.98

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl):

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 251542

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 10/28/2011 Hours: 24 Bbl oil: 120 Mcf Gas: 480 Bbl H2O: 48

Calculated 24 hour rate: Bbl oil: 120 Mcf Gas: 480 Bbl H2O: 48 GOR: 4000

Test Method: Flowing Casing PSI: 1126 Tubing PSI: 963 Choke Size: 24

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1264 API Gravity Oil: 58

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6717 Tbg setting date: 10/18/2011 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:

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: Andrea Rawson

Title: Regulatory Specialist Date: _____ Email arawson@nobleenergyinc.com
:

Attachment Check List

Att Doc Num	Name
400298162	WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)