

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



Table with columns DE, ET, OE, ES

Document Number: 400429072

Date Received: 06/05/2013

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: Eileen Roberts Phone: (303) 2284330 Fax: (303) 2284286

5. API Number 05-123-36392-00 6. County: WELD 7. Well Name: Castor Federal Well Number: LC23-62HN 8. Location: QtrQtr: SWSW Section: 23 Township: 9N Range: 59W Meridian: 6 9. Field Name: DJ HORIZONTAL NIOBRARA Field Code: 16950

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 02/20/2013 End Date: 02/20/2013 Date of First Production this formation: 03/03/2013

Perforations Top: 6580 Bottom: 10170 No. Holes: 0 Hole size:

Provide a brief summary of the formation treatment: Open Hole: []

Frac'd the Niobrara w/2298316 gals of Silverstim and Slick Water with 3924866#'s of Ottawa sand.

This formation is commingled with another formation: [] Yes [X] No

Total fluid used in treatment (bbl): 54721 Max pressure during treatment (psi): 3467 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): 0.93 Total acid used in treatment (bbl): 0 Number of staged intervals: 19 Recycled water used in treatment (bbl): 3991 Flowback volume recovered (bbl): 9922 Fresh water used in treatment (bbl): 50729 Disposition method for flowback: RECYCLE Total proppant used (lbs): Rule 805 green completion techniques were utilized: [X]

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 03/08/2013 Hours: 24 Bbl oil: 419 Mcf Gas: 501 Bbl H2O: 978 Calculated 24 hour rate: Bbl oil: 419 Mcf Gas: 501 Bbl H2O: 978 GOR: 1195 Test Method: FLOWING Casing PSI: 588 Tubing PSI: 358 Choke Size: 024/64 Gas Disposition: SOLD Gas Type: WET Btu Gas: 1345 API Gravity Oil: 36 Tubing Size: 2 + 7/8 Tubing Setting Depth: 6305 Tbg setting date: 03/01/2013 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:

--

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Eileen Roberts

Title: Regulatory Specialist Date: 6/5/2013 Email: eroberts@nobleenergyinc.com
:

Attachment Check List

Att Doc Num	Name
400429072	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

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

Total: 0 comment(s)