

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



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Document Number:

400864532

Date Received:

07/08/2015

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) 228-4330
Fax: (303) 228-4286
Email: eileen.roberts@nblenergy.com

5. API Number 05-123-39806-00

6. County: WELD

7. Well Name: Davis State

Well Number: LD02-73HN

8. Location: QtrQtr: SESE Section: 2 Township: 9N Range: 58W Meridian: 6

9. Field Name: DJ HORIZONTAL NIOBRARA Field Code: 16950

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/18/2015 End Date: 04/23/2015 Date of First Production this formation: 06/08/2015

Perforations Top: 6078 Bottom: 10087 No. Holes: 0 Hole size:

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

Frac'd the Niobrara w/ 3733455 gals of Silverstim and Slick Water with 2674000#'s of Ottawa sand.

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

Total fluid used in treatment (bbl): 88892

Max pressure during treatment (psi): 5011

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): 0.89

Total acid used in treatment (bbl): 0

Number of staged intervals: 20

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 411

Fresh water used in treatment (bbl): 88892

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 2674000

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 06/16/2015 Hours: 24 Bbl oil: 190 Mcf Gas: 68 Bbl H2O: 308

Calculated 24 hour rate: Bbl oil: 190 Mcf Gas: 68 Bbl H2O: 308 GOR: 357

Test Method: FLOWING Casing PSI: 990 Tubing PSI: 473 Choke Size: 22/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1264 API Gravity Oil: 42

Tubing Size: 2 + 3/8 Tubing Setting Depth: 5884 Tbg setting date: 05/19/2015 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:

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 ANALYST Date: 7/8/2015 Email eileen.roberts@nbleenergyinc.com
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Attachment Check List

Att Doc Num **Name**

400864532	FORM 5A SUBMITTED
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Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Corrected gallons of Silverstim and Slick Water from 2674000 to 3733455 as per operator. Corrected Total water from 92851 Bbls to 88892 as per operator. Corrected recycled bbls water from 2913 to 0 as per operator. Corrected fresh water from 89938 to 88892 as per operator.	9/21/2016 10:51:24 AM
Permit	Corrected field name from Wildcat to DJ Horizontal Niobrara.	8/18/2016 1:50:42 PM

Total: 2 comment(s)