

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:

400836913

Date Received:

05/07/2015

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) 2284330
Fax: (303) 2284286
Email: eroberts@nobleenergyinc.com

5. API Number 05-123-39844-00
6. County: WELD
7. Well Name: Moses State
Well Number: LD11-77-1AHN
8. Location: QtrQtr: SESW 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: 03/17/2015 End Date: 03/21/2015 Date of First Production this formation: 04/17/2015

Perforations Top: 6105 Bottom: 10744 No. Holes: 85 Hole size: 0.73

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

Frac'd the Niobrara w/ 2932230 gals of Fresh Water with 4400000#'s of Ottawa sand.

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

Total fluid used in treatment (bbl): 69815 Max pressure during treatment (psi): 8125

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): 0.80

Total acid used in treatment (bbl): 0 Number of staged intervals: 20

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 230

Fresh water used in treatment (bbl): 69815 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 4400000 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 04/24/2015 Hours: 24 Bbl oil: 458 Mcf Gas: 143 Bbl H2O: 562

Calculated 24 hour rate: Bbl oil: 458 Mcf Gas: 143 Bbl H2O: 562 GOR: 312

Test Method: FLOWING Casing PSI: 7 Tubing PSI: 503 Choke Size: 22/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1238 API Gravity Oil: 40

Tubing Size: 2 + 3/8 Tubing Setting Depth: 5944 Tbg setting date: 04/16/2015 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 I

Date: 5/7/2015

Email: eroberts@nobleenergyinc.com

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Attachment Check List

Att Doc Num

Name

400836913

FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

Agency

Corrected gal of fluid from 3099030 to 2932230 as per operator.
Corrected total fluid bbls used from 73786 to 69815 as per operator.
Changed recycled water from 3971 to 0 as per operator.
Corrected frosh water from 69814 to 69815 as per operator.
Frac Focus is being reported.

7/13/2016
1:40:35 PM

Permit

Corrected Field Name from Wildcat to DJ Horizontal Niobrara and notified operator.

7/13/2016
12:54:21 PM

Total: 2 comment(s)