

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:

400510298

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
2. Name of Operator: NOBLE ENERGY INC
3. Address: 1625 BROADWAY STE 2200
City: DENVER State: CO Zip: 80202
4. Contact Name: Kathleen Mills
Phone: (720) 587-2226
Fax: (303) 228-4286

5. API Number 05-123-31074-00
6. County: WELD
7. Well Name: DF RANCH
Well Number: 1161-8-42
8. Location: QtrQtr: NWSE Section: 8 Township: 11N Range: 61W Meridian: 6
9. Field Name: GROVER Field Code: 33380

Completed Interval

FORMATION: J SAND Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/01/2010 End Date: 12/01/2010 Date of First Production this formation: 12/08/2010

Perforations Top: 7770 Bottom: 7820 No. Holes: 136 Hole size: 0.41

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

PERF'D 7770-7784', 7800-7820' FRAC'D W/ 174992 GAL VISTAR AND SLICK WATER AND 316735# OTTAWA SAND

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

Total fluid used in treatment (bbl): 4166 Max pressure during treatment (psi): 3495

Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment: Min frac gradient (psi/ft): 0.70

Total acid used in treatment (bbl): Number of staged intervals: 8

Recycled water used in treatment (bbl): 341 Flowback volume recovered (bbl): 1212

Fresh water used in treatment (bbl): 3825 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 316735 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/17/2010 Hours: 24 Bbl oil: 0 Mcf Gas: 2 Bbl H2O: 210

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 2 Bbl H2O: 210 GOR: 0

Test Method: FLOWING Casing PSI: 89 Tubing PSI: 108 Choke Size: 64/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1376 API Gravity Oil: 42

Tubing Size: 2 + 7/8 Tubing Setting Depth: 7710 Tbg setting date: 12/06/2010 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:

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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: Kathleen Mills

Title: Regulatory Analyst Date: _____ Email: kmills@nobleenergyinc.com
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Attachment Check List

Att Doc Num **Name**

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Total Attach: 0 Files

General Comments

User Group **Comment** **Comment Date**

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Total: 0 comment(s)