

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



DE ET OE ES

Document Number:

400384676

Date Received:

02/25/2013

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: Kathleen Mills  
Phone: (720) 587-2226  
Fax: (303) 228-4286  
Email: kmills@nobleenergyinc.com

5. API Number 05-123-23998-00  
6. County: WELD  
7. Well Name: 70 RANCH  
Well Number: 41-9  
8. Location: QtrQtr: NENE Section: 9 Township: 5N Range: 63W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: J SAND Status: ABANDONED WELLBORE/COMPLETION Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/13/2006 End Date: 10/13/2006 Date of First Production this formation:  
Perforations Top: 7174 Bottom: 7190 No. Holes: 64 Hole size: 42/100

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

J Sand never produced. Frac'd via tbq, 7980 gal linear gel, 65310 gal Silverstim 24#, 213000# 20/40 Ottawa sand, 12000# Ac-Frac SB Excel 12/20 mesh.

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

Total fluid used in treatment (bbl): 1745 Max pressure during treatment (psi): 3374

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):

Total acid used in treatment (bbl): Number of staged intervals: 1

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 1745

Fresh water used in treatment (bbl): 1745 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 225000 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: Hours: Bbl oil: Mcf Gas: Bbl H2O:

Calculated 24 hour rate: Bbl oil: Mcf Gas: Bbl H2O: GOR:

Test Method: Casing PSI: Tubing PSI: Choke Size:

Gas Disposition: Gas Type: Btu Gas: API Gravity Oil:

Tubing Size: Tubing Setting Depth: Tbg setting date: Packer Depth:

Reason for Non-Production: Water in formation

Date formation Abandoned: 11/07/2006 Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt

\*\* Bridge Plug Depth: 7000 \*\* Sacks cement on top: 2 \*\* Wireline and Cement Job Summary must be attached.

Comment:

Correction to 5A doc# 2517088, 12/15/2010, J Sand AB. Cement ticket does not mention # of cmt sxs - attached is form from Noble database with # of sxs.

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: 2/25/2013 Email : kmills@nobleenergyinc.com

### **Attachment Check List**

**Att Doc Num**

**Name**

400384676	FORM 5A SUBMITTED
400384733	CEMENT JOB SUMMARY

Total Attach: 2 Files

### **General Comments**

**User Group**

**Comment**

**Comment Date**

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Total: 0 comment(s)