

FORM
5A

Rev
02/08

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

400262665

Date Received:

03/19/2012

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

4. Contact Name: Andrea Rawson

2. Name of Operator: NOBLE ENERGY INC

Phone: (303) 228-4253

3. Address: 1625 BROADWAY STE 2200

Fax: (303) 228-4286

City: DENVER State: CO Zip: 80202

5. API Number 05-123-22935-00

6. County: WELD

7. Well Name: Haley-Ray

Well Number: 13-21

8. Location: QtrQtr: SWSW Section: 21

Township: 11N

Range: 61W

Meridian: 6

9. Field Name: GROVER

Field Code: 33380

Completed Interval

FORMATION: J SAND Status: PLUGGED AND ABANDONED

Treatment Date: 10/18/2011 Date of First Production this formation: _____
Perforations Top: 7600 Bottom: 7620 No. Holes: 80 Hole size: _____

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

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

Test Information:

Date: _____ Hours: _____ Bbls oil: _____ Mcf Gas: _____ Bbls H2O: _____
Calculated 24 hour rate: _____ Bbls oil: _____ Mcf Gas: _____ Bbls 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:

plugged

Date formation Abandoned: 10/19/2011 Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt _____

Bridge Plug Depth: 7560 Sacks cement on top: 2

FORMATION: NIOBRARA Status: PRODUCING

Treatment Date: 10/25/2011 Date of First Production this formation: 11/12/2011
Perforations Top: 6740 Bottom: 6850 No. Holes: 116 Hole size: _____

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

Frac'd Niobrara w/ 149,604 gals of Slick Water, Vistar, and 15% HCl with 246,902#s of Ottawa sand.

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

Test Information:

Date: 11/15/2011 Hours: 24 Bbls oil: 0 Mcf Gas: 9 Bbls H2O: 62
Calculated 24 hour rate: _____ Bbls oil: 0 Mcf Gas: 9 Bbls H2O: 62 GOR: 0
Test Method: Flowing Casing PSI: 41 Tubing PSI: 154 Choke Size: 20
Gas Disposition: SOLD Gas Type: WET BTU Gas: 1375 API Gravity Oil: 41
Tubing Size: 2 + 3/8 Tubing Setting Depth: 6986 Tbg setting date: 11/09/2011 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: _____

Comment:

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

Signed: _____ Print Name: Andrea Rawson

Title: Regulatory Specialist Date: 3/19/2012 Email: arawson@nobleenergyinc.com

Attachment Check List

Att Doc Num	Name
400262665	FORM 5A SUBMITTED
400262679	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

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

Total: 0 comment(s)