

**FORM
5A**Rev
02/08State of Colorado
Oil and Gas Conservation Commission

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



DE ET OE ES

Document Number:

400139489

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 05-123-15162-00 6. County: WELD
7. Well Name: FRANK Well Number: H21-16
8. Location: QtrQtr: SESE Section: 21 Township: 3N Range: 65W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed IntervalFORMATION: NIOBARRA-CODELL Status: PRODUCING

Treatment Date: 10/18/2010 Date of First Production this formation: 12/20/2010
Perforations Top: 6831 Bottom: 7138 No. Holes: 152 Hole size:

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

Codell perms 7127-7138. Tri-Frac'd Codell w/ 128,846 gals of Slick Water and Vistar with 245,160#'s of Ottawa sand.
Commingled Codell and Niobrara.

This formation is commingled with another formation: ☐ Yes ☒ No**Test Information:**

Date: 12/22/2010 Hours: 24 Bbls oil: 5 Mcf Gas: 74 Bbls H2O: 0
Calculated 24 hour rate: Bbls oil: 5 Mcf Gas: 74 Bbls H2O: 0 GOR: 14800
Test Method: Flowing Casing PSI: 1179 Tubing PSI: 1105 Choke Size: 24
Gas Disposition: SOLD Gas Type: WET BTU Gas: 1262 API Gravity Oil: 58
Tubing Size: 2 + 1/16 Tubing Setting Depth: 7110 Tbg setting date: 11/17/2010 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:

FORMATION: NIOBRARA Status: COMMINGLED

Treatment Date: 10/18/2010 Date of First Production this formation: _____

Perforations Top: 6831 Bottom: 7007 No. Holes: 52 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: _____

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: 3/4/2011 Email arawson@nobleenergyinc.com

Attachment Check List

Att Doc Num	Name
400139489	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

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

Total: 0 comment(s)