

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:

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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: Justin Garrett
2. Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4449
3. Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4286
City: DENVER State: CO Zip: 80202

5. API Number 05-123-17012-00 6. County: WELD
7. Well Name: KATE RED Well Number: D 29-3
8. Location: QtrQtr: NENW Section: 29 Township: 3N Range: 64W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: <u>CODELL</u>	Status: <u>TEMPORARILY ABANDONED</u>
Treatment Date: <u>06/09/2010</u>	Date of First Production this formation: <u>06/15/1993</u>
Perforations Top: <u>6998</u> Bottom: <u>7012</u>	No. Holes: <u>109</u> Hole size: <u> </u>
Provide a brief summary of the formation treatment:	Open Hole: <input type="checkbox"/>
<u>Codell under sand plug for Niobrara recomple</u>	
This formation is commingled with another formation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Test Information:	
Date: <u> </u> Hours: <u> </u>	Bbls oil: <u> </u> Mcf Gas: <u> </u> Bbls H2O: <u> </u>
Calculated 24 hour rate:	Bbls oil: <u> </u> Mcf Gas: <u> </u> Bbls H2O: <u> </u> GOR: <u> </u>
Test Method: <u> </u>	Casing PSI: <u> </u> Tubing PSI: <u> </u> Choke Size: <u> </u>
Gas Disposition: <u> </u>	Gas Type: <u> </u> BTU Gas: <u> </u> API Gravity Oil: <u> </u>
Tubing Size: <u> </u>	Tubing Setting Depth: <u> </u> Tbg setting date: <u> </u> Packer Depth: <u> </u>
Reason for Non-Production:	
<u>Codell under sand plug for Niobrara completion 6/9/10.</u>	
Date formation Abandoned: <u> </u>	Squeeze: <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, number of sacks cmt <u> </u>
Bridge Plug Depth: <u> </u>	Sacks cement on top: <u> </u>

FORMATION: NIOBRARA Status: PRODUCING

Treatment Date: 06/30/2010 Date of First Production this formation: 07/01/2010

Perforations Top: 6768 Bottom: 6882 No. Holes: 128 Hole size: 27/100

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

Niobrara recomplete
Frac'd Niobrara w/ 173938 gals Vistar, Acid, and Slick Water with 250000 lbs Ottawa sand

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

Test Information:

Date: 07/07/2010 Hours: 24 Bbls oil: 13 Mcf Gas: 39 Bbls H2O: 10

Calculated 24 hour rate: Bbls oil: 13 Mcf Gas: 39 Bbls H2O: 10 GOR: 3000

Test Method: Flowing Casing PSI: 150 Tubing PSI: 0 Choke Size: 12/64

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1312 API Gravity Oil: 49

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: Justin Garrett

Title: Regulatory Specialist Date: _____ Email JDGarrett@nobleenergyinc.com

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Based on the information provided herein, this Completed Interval Report (Form 5A) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: _____ Director of COGCC Date: _____