

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:

400209850

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 05-123-22284-00 6. County: WELD
7. Well Name: GUTTERSEN STATE CC Well Number: 20-05
8. Location: QtrQtr: SWNW Section: 20 Township: 4N Range: 63W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: J-NIOBRARA-CODELL Status: COMMINGLED

Treatment Date: 08/03/2011 Date of First Production this formation: 08/05/2011

Perforations Top: 6504 Bottom: 7228 No. Holes: 232 Hole size:

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

Niobrara-Codell recompleate
The J Sand & Niobrara-Codell are commingled
Codell & J Sand are producing through two composite flow through plugs

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

Test Information:

Date: 08/12/2011 Hours: 24 Bbls oil: 47 Mcf Gas: 90 Bbls H2O: 31

Calculated 24 hour rate: Bbls oil: 47 Mcf Gas: 90 Bbls H2O: 31 GOR: 1915

Test Method: Flowing Casing PSI: 490 Tubing PSI: 0 Choke Size: 10/64

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1087 API Gravity Oil: 50

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:

FORMATION: J SAND Status: PRODUCING

Treatment Date: 08/03/2011 Date of First Production this formation: 07/02/2005
Perforations Top: 7174 Bottom: 7228 No. Holes: 144 Hole size: 34/100

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

Niobrara-Codell recomplete
The Codell & Niobrara are commingled
Codell & J Sand are producing through two composite flow through plugs
Nothing else new happened in J Sand for Niobrara-Codell recomplete

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: _____

FORMATION: NIOBRARA-CODELL Status: PRODUCING

Treatment Date: 08/03/2011 Date of First Production this formation: 08/05/2011
Perforations Top: 6504 Bottom: 6746 No. Holes: 88 Hole size: _____

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

Niobrara-Codell recomplete
The Codell & Niobrara are commingled
Codell & J Sand are producing through two composite flow through plugs
Codell 6736'-6746', 40 holes, .41"
Frac'd Codell w/114875 gals Vistar, 15% HCl, and Slick Water with 245000 lbs Ottawa sand
Niobrara 6504'-6588', 48 holes, .72"
Frac'd Niobrara w/153532 gals Vistar and Slick Water with 250500 lbs Ottawa sand

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: Justin Garrett

Title: Regulatory Specialist

Date: 9/29/2011

Email: JDGarrett@nobleenergyinc.com

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Attachment Check List

Att Doc Num	Name
400209850	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)