

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: SUSAN MILLER
2. Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4246
3. Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4286
City: DENVER State: CO Zip: 80202

5. API Number 05-123-33505-00 6. County: WELD
7. Well Name: CARMIN USX Well Number: CC05-16D
8. Location: QtrQtr: NESE Section: 5 Township: 4N Range: 63W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED

Treatment Date: 07/19/2011 Date of First Production this formation: 08/05/2011
Perforations Top: 6812 Bottom: 6824 No. Holes: 24 Hole size: 0

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

Pumped 244,523 lbs of Ottawa sand and 122,607 gals of 15% HCL, Silverstim and slick water. Codell formation is producing through 2 composite flow through plugs.

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

Test Information:

Date: 08/12/2011 Hours: 2 Bbls oil: 25 Mcf Gas: 20 Bbls H2O: 290
Calculated 24 hour rate: Bbls oil: 25 Mcf Gas: 20 Bbls H2O: 290 GOR: 800
Test Method: Flowing Casing PSI: 1200 Tubing PSI: Choke Size: 12
Gas Disposition: SOLD Gas Type: WET BTU Gas: 1081 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:

FORMATION: J SAND Status: COMMINGLED

Treatment Date: 07/19/2011 Date of First Production this formation: 08/05/2011

Perforations Top: 7266 Bottom: 7322 No. Holes: 64 Hole size: 0

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

Pumped 280,947 lbs of Ottawa sand and 147,580 gals of Slick Water and Silverstim. The J Sand formation is producing through 2 composite flow through plugs.

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

Test Information:

Date: 08/12/2011 Hours: 2 Bbls oil: 25 Mcf Gas: 20 Bbls H2O: 290

Calculated 24 hour rate: Bbls oil: 25 Mcf Gas: 20 Bbls H2O: 290 GOR: 800

Test Method: Flowing Casing PSI: 1200 Tubing PSI: Choke Size: 12

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1081 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:

FORMATION: NIOBRARA-CODELL Status: COMMINGLED

Treatment Date: 07/19/2011 Date of First Production this formation: 08/05/2011

Perforations Top: 6629 Bottom: 6824 No. Holes: 72 Hole size: 0

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

Pumped 494,553 lbs Ottawa sand and 283,457 gals 15% HCL, Silverstim and Slick Water into Niobrara/Codell formations. Codell formation producing through 2 composite flow through plugs.

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

Test Information:

Date: 08/12/2011 Hours: 2 Bbls oil: 25 Mcf Gas: 20 Bbls H2O: 290

Calculated 24 hour rate: Bbls oil: 25 Mcf Gas: 20 Bbls H2O: 290 GOR: 800

Test Method: Flowing Casing PSI: 1200 Tubing PSI: Choke Size: 12

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1081 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:

FORMATION: <u>NIOBRARA</u>		Status: <u>COMMINGLED</u>		
Treatment Date: <u>07/21/2011</u>		Date of First Production this formation: <u>08/05/2011</u>		
Perforations	Top: <u>6629</u>	Bottom: <u>6714</u>	No. Holes: <u>48</u>	Hole size: <u>0</u>
Provide a brief summary of the formation treatment:		Open Hole: <input checked="" type="checkbox"/>		
<div>Pumped 250,030 lbs of Ottawa sand and 160,850 gals of 15% HCL, Slick Water, and Silverstim.</div>				
This formation is commingled with another formation:		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Test Information:				
Date: <u>08/12/2011</u>	Hours: <u>2</u>	Bbls oil: <u>25</u>	Mcf Gas: <u>20</u>	Bbls H2O: <u>290</u>
Calculated 24 hour rate:	Bbls oil: <u>25</u>	Mcf Gas: <u>20</u>	Bbls H2O: <u>290</u>	GOR: <u>800</u>
Test Method: <u>Flowing</u>	Casing PSI: <u>1200</u>	Tubing PSI: <u></u>	Choke Size: <u>12</u>	
Gas Disposition: <u>SOLD</u>	Gas Type: <u>WET</u>	BTU Gas: <u>1081</u>	API Gravity Oil: <u>49</u>	
Tubing Size: <u></u>	Tubing Setting Depth: <u></u>	Tbg setting date: <u></u>	Packer Depth: <u></u>	
Reason for Non-Production: <div></div>				
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>		

Comment:

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

Signed: _____ Print Name: SUSAN MILLER

Title: Regulatory Analyst Date: _____ Email: smiller@nobleenergyinc.com

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: _____

Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

General Comments

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

Total: 0 comment(s)