

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:

2555845

**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: EILEEN ROBERTS  
2. Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4330  
3. Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4286  
City: DENVER State: CO Zip: 80202

5. API Number 05-123-30273-00 6. County: WELD  
7. Well Name: ARENS G Well Number: 22-18D  
8. Location: QtrQtr: NWNE Section: 22 Township: 4N Range: 65W Meridian: 6  
9. Field Name: \_\_\_\_\_ Field Code: \_\_\_\_\_

Completed Interval

FORMATION: <u>CODELL</u>	Status: <u>COMMINGLED</u>
Treatment Date: <u>03/23/2010</u>	Date of First Production this formation: <u>04/22/2010</u>
Perforations Top: <u>7192</u> Bottom: <u>7207</u>	No. Holes: <u>60</u> Hole size: <u>41/100</u>
Provide a brief summary of the formation treatment:	Open Hole: <input type="checkbox"/>
<u>FRAC'D CODELL W/ 134180 GALS OF SILVERSTIM AND SLICK WATER WITH 270,260 #S OF OTTAWA SAND.</u>	
This formation is commingled with another formation: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Test Information:</b>	
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: <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, number of sacks cmt _____	
Bridge Plug Depth: _____ Sacks cement on top: _____	

FORMATION: NIOBRARA-CODELL Status: PRODUCING

Treatment Date: \_\_\_\_\_ Date of First Production this formation: \_\_\_\_\_

Perforations Top: 6898 Bottom: 7207 No. Holes: 132 Hole size: \_\_\_\_\_

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

COMMINGLECODELL/NIOBRARA

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

**Test Information:**

Date: 04/30/2010 Hours: 24 Bbls oil: 33 Mcf Gas: 549 Bbls H2O: 35

Calculated 24 hour rate: \_\_\_\_\_ Bbls oil: 33 Mcf Gas: 549 Bbls H2O: 35 GOR: 16636

Test Method: FLOWING Casing PSI: 1250 Tubing PSI: 1000 Choke Size: 12/64

Gas Disposition: SOLD Gas Type: WET BTU Gas: 2393 API Gravity Oil: 60

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 Status: COMMINGLED

Treatment Date: 03/23/2010 Date of First Production this formation: 04/22/2010

Perforations Top: 6898 Bottom: 7086 No. Holes: 72 Hole size: 73/100

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

FRAC'D NIOBRARA W/274380 GALS OF SILVERSTIM AND SLICK WATER WITH 399,980 #'S OF 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: EILEEN ROBERTS

Title: REGULATORY SPECIALIST Date: 6/14/2010 Email: EROBERTS@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: David S. Neslin Director of COGCC Date: 10/4/2010

**Attachment Check List**

Att Doc Num	Name	Doc Description
2555845	FORM 5A SUBMITTED	LF@2507976 2555845

Total Attach: 1 Files