

**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:

400142210

**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 05-123-11749-00 6. County: WELD  
7. Well Name: GRUEN Well Number: 22-1  
8. Location: QtrQtr: NWSW Section: 22 Township: 6N Range: 64W Meridian: 6  
9. Field Name: OWL CREEK Field Code: 65500

Completed Interval

FORMATION: <u>CODELL</u>		Status: <u>SHUT IN</u>	
Treatment Date: <u>01/14/2011</u>		Date of First Production this formation: _____	
Perforations	Top: <u>6900</u> Bottom: <u>6910</u>	No. Holes: <u>24</u>	Hole size: _____
Provide a brief summary of the formation treatment:		Open Hole: <input type="checkbox"/>	
<div>Codell under sand plug at 6980.</div>			
This formation is commingled with another formation: <input type="checkbox"/> Yes <input checked="" 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:			
<div>Will commingle at a later date.</div>			
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: NIOBARARA Status: PRODUCING

Treatment Date: 01/14/2011 Date of First Production this formation: 01/18/2011

Perforations Top: 6660 Bottom: 6794 No. Holes: 62 Hole size: 73

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

Frac'd Niobrara w/ 163,464 gals of Slick water, Silverstim, and 15% HCl with 255,684#'s of Ottawa sand.

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

**Test Information:**

Date: 01/25/2011 Hours: 24 Bbls oil: 44 Mcf Gas: 263 Bbls H2O: 4

Calculated 24 hour rate: Bbls oil: 44 Mcf Gas: 263 Bbls H2O: 4 GOR: 5977

Test Method: Flowing Casing PSI: 850 Tubing PSI: 0 Choke Size: 20

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1251 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: \_\_\_\_\_

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: 3/14/2011 Email arawson@nobleenergyinc.com

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**Attachment Check List**

Att Doc Num	Name
400142210	FORM 5A SUBMITTED

Total Attach: 1 Files

**General Comments**

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

Total: 0 comment(s)