

**FORM
5A**
Rev
06/12

**State of Colorado
Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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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
2. Name of Operator: NOBLE ENERGY INC
3. Address: 1625 BROADWAY STE 2200
City: DENVER State: CO Zip: 80202
4. Contact Name: Julie Webb
Phone: (720) 587-2223
Fax: _____
Email: jwebb@progressivepcs.net

5. API Number 05-123-35817-00
6. County: WELD
7. Well Name: LONGS AC
Well Number: 02-15
8. Location: QtrQtr: SWSE Section: 2 Township: 7N Range: 63W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: GREENHORN Status: TEMPORARILY ABANDONED Treatment Type: _____

Treatment Date: _____ End Date: _____ Date of First Production this formation: _____

Perforations Top: 6964 Bottom: 7126 No. Holes: 9 Hole size: 0.42

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

(5/24/13 - 7/3/13)Greenhorn Formation Perforated only- no treatment performed. No test data available; this formation never produced.
6/20/2013 Composite Bridge Plug 7100'
7/3/2013 Composite Bridge Plug 7035'
7/16/2013 Composite Bridge Plug 6940'

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): _____ Max pressure during treatment (psi): _____

Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): _____

Type of gas used in treatment: _____ Min frac gradient (psi/ft): _____

Total acid used in treatment (bbl): _____ Number of staged intervals: _____

Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): _____

Fresh water used in treatment (bbl): _____ Disposition method for flowback: _____

Total proppant used (lbs): _____ Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: _____ Hours: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____

Calculated 24 hour rate: Bbl oil: _____ Mcf Gas: _____ Bbl 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: _____ ** Wireline and Cement Job Summary must be attached.

FORMATION: GRANEROS Status: TEMPORARILY ABANDONED Treatment Type: _____

Treatment Date: _____ End Date: _____ Date of First Production this formation: _____

Perforations Top: 7180 Bottom: 7181 No. Holes: 3 Hole size: 0.42

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

(5/24/13 - 5/29/13) Graneros Formation Perforated only- no treatment performed. No test data available; this formation never produced.
6/6/2013 Composite Bridge Plug 7160'

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): _____ Max pressure during treatment (psi): _____

Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): _____

Type of gas used in treatment: _____ Min frac gradient (psi/ft): _____

Total acid used in treatment (bbl): _____ Number of staged intervals: _____

Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): _____

Fresh water used in treatment (bbl): _____ Disposition method for flowback: _____

Total proppant used (lbs): _____ Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: _____ Hours: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____

Calculated 24 hour rate: Bbl oil: _____ Mcf Gas: _____ Bbl 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: _____ ** Wireline and Cement Job Summary must be attached.

FORMATION: LYONS Status: ABANDONED WELLBORE/COMPLETION Treatment Type: _____

Treatment Date: _____ End Date: _____ Date of First Production this formation: _____

Perforations Top: 8610 Bottom: 8688 No. Holes: 88 Hole size: 0.42

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

Lyons Formation Perforated only- no treatment performed. No test data available; this formation never produced.
9/10/2012 CIBP 8655' Cement ticket attached
5/22/2013 CIBP 8510' Cement ticket attached

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): _____ Max pressure during treatment (psi): _____

Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): _____

Type of gas used in treatment: _____ Min frac gradient (psi/ft): _____

Total acid used in treatment (bbl): _____ Number of staged intervals: _____

Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): _____

Fresh water used in treatment (bbl): _____ Disposition method for flowback: _____

Total proppant used (lbs): _____ Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: _____ Hours: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____

Calculated 24 hour rate: Bbl oil: _____ Mcf Gas: _____ Bbl 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: On 9/10/2012 the original perf's (8680-8688) were abandoned. It was opened again with perf's (8616-8624) on 9/12/12 and (8610-8616) on 10/10/2012. It was abandoned on 5/22/2013

Date formation Abandoned: 05/22/2013 Squeeze: Yes No If yes, number of sacks cmt _____

** Bridge Plug Depth: 8510 ** Sacks cement on top: 2 ** Wireline and Cement Job Summary must be attached.

FORMATION: NIOBRARA Status: TEMPORARILY ABANDONED Treatment Type: _____

Treatment Date: _____ End Date: _____ Date of First Production this formation: _____

Perforations Top: 6662 Bottom: 6853 No. Holes: 15 Hole size: 0.42

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

(7/16/13 - 10/28/13) Niobrara Formation Perforated only- no treatment performed. No test data available; this formation never produced.
7/24/2013 Composite Bridge Plug 6845'
8/7/2013 Composite Bridge Plug 6813'
10/14/2013 Composite Bridge Plug 6770'
10/28/2013 Composite Bridge Plug 6730'
10/15/2013 Composite Bridge Plug 6650'

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): _____ Max pressure during treatment (psi): _____
Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): _____
Type of gas used in treatment: _____ Min frac gradient (psi/ft): _____
Total acid used in treatment (bbl): _____ Number of staged intervals: _____
Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): _____ Disposition method for flowback: _____
Total proppant used (lbs): _____ Rule 805 green completion techniques were utilized:
Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: _____ Hours: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____
Calculated 24 hour rate: _____ Bbl oil: _____ Mcf Gas: _____ Bbl 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: _____ ** Wireline and Cement Job Summary must be attached.

FORMATION: SHARON SPRINGS Status: SHUT IN Treatment Type: _____

Treatment Date: 11/15/2013 End Date: 12/03/2013 Date of First Production this formation: _____

Perforations Top: 6500 Bottom: 6601 No. Holes: 6 Hole size: 0.42

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

(11/15/13 - 12/3/13) Sharon Springs Formation Perforated only- no treatment performed. No test data available; this formation never produced.
12/3/2013 Composite Bridge Plug 6540'

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): _____ Max pressure during treatment (psi): _____

Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): _____

Type of gas used in treatment: _____ Min frac gradient (psi/ft): _____

Total acid used in treatment (bbl): _____ Number of staged intervals: _____

Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): _____

Fresh water used in treatment (bbl): _____ Disposition method for flowback: _____

Total proppant used (lbs): _____ Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: _____ Hours: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____

Calculated 24 hour rate: Bbl oil: _____ Mcf Gas: _____ Bbl 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: Not Economical

Date formation Abandoned: _____ Squeeze: Yes No If yes, number of sacks cmt _____

** Bridge Plug Depth: _____ ** Sacks cement on top: _____ ** Wireline and Cement Job Summary must be attached.

Comment:

Composite Bridge Plugs were set:
6/6/2013 Composite Bridge Plug 7160'
6/20/2013 Composite Bridge Plug 7100'
7/3/2013 Composite Bridge Plug 7035'
7/16/2013 Composite Bridge Plug 6940'
7/24/2013 Composite Bridge Plug 6845'
8/7/2013 Composite Bridge Plug 6813'
10/14/2013 Composite Bridge Plug 6770'
10/28/2013 Composite Bridge Plug 6730'
10/15/2013 Composite Bridge Plug 6650'
12/3/2013 Composite Bridge Plug 6540'
All composite bridge plug tickets are attached.

9/10/2012 CIBP 8655' Cement ticket attached
5/22/2013 CIBP 8510' Cement ticket attached

A wellbore diagram and cement tickets are attached to help explain the history of this well.

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

Signed: _____ Print Name: Julie Webb

Title: Regulatory Analyst Date: 6/2/2015 Email: jwebb@progressivepcs.net

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400843177	FORM 5A SUBMITTED
400843935	OTHER
400844732	WELLBORE DIAGRAM
400844747	CEMENT JOB SUMMARY
400844749	CEMENT JOB SUMMARY

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Operator confirmed that top perfs on Sharon Springs Fm. are SI status. Correction has been made to form.	5/8/2015 7:57:11 AM
Permit	Contacted operator to confirm status of top perfs on Sharon Springs Fm. Copied all operator comments from submit section to their appropriate formation treatment summary sections.	6/5/2015 10:09:31 AM
Permit	Corrected No. Holes in Greenhorn Fm. from 6 to 9 to reflect WBD. Contacted engineering dept. for review prior to passing permitting task.	5/3/2015 9:39:41 AM

Total: 3 comment(s)