

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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| DE | ET | OE | ES |
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Document Number:

400090920

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 05-123-31043-00 6. County: WELD
7. Well Name: GUTTERSEN STATE D Well Number: 16-27
8. Location: QtrQtr: NWNE Section: 16 Township: 3N Range: 64W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED

Treatment Date: 07/28/2010 Date of First Production this formation: 07/30/2010

Perforations Top: 6938 Bottom: 6950 No. Holes: 48 Hole size: 041/100

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

The Codell is producing through composite flow through plugs
Frac'd Codell w/ 133144 gals Silverstim and Acid with 269760 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: _____

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|--|-----------------------------|---|-------------------------------------|---------------------|------------------|
| FORMATION: <u>NIOBRARA-CODELL</u> | | | Status: <u>PRODUCING</u> | | |
| Treatment Date: <u>07/28/2010</u> | | Date of First Production this formation: <u>07/30/2010</u> | | | |
| Perforations | Top: <u>6674</u> | Bottom: <u>6950</u> | No. Holes: <u>120</u> | Hole size: _____ | |
| Provide a brief summary of the formation treatment: | | | Open Hole: <input type="checkbox"/> | | |
| <div style="border: 1px solid black; padding: 2px;"> The Codell & Niobrara are commingled </div> | | | | | |
| This formation is commingled with another formation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | | | |
| Test Information: | | | | | |
| Date: <u>08/06/2010</u> | Hours: <u>24</u> | Bbls oil: <u>76</u> | Mcf Gas: <u>203</u> | Bbls H2O: <u>72</u> | |
| Calculated 24 hour rate: | | Bbls oil: <u>76</u> | Mcf Gas: <u>203</u> | Bbls H2O: <u>72</u> | GOR: <u>2671</u> |
| Test Method: <u>Flowing</u> | Casing PSI: <u>1350</u> | Tubing PSI: <u>0</u> | Choke Size: <u>10/64</u> | | |
| Gas Disposition: <u>SOLD</u> | Gas Type: <u>WET</u> | BTU Gas: <u>1284</u> | API Gravity Oil: <u>49</u> | | |
| Tubing Size: _____ | Tubing Setting Depth: _____ | Tbg setting date: _____ | Packer Depth: _____ | | |
| Reason for Non-Production: | | | | | |
| <div style="border: 1px solid black; height: 20px; width: 100%;"></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: _____ | | | |

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|--|-----------------------------|---|-------------------------------------|---------------------------|------------|
| FORMATION: <u>NIOBRARA</u> | | | Status: <u>COMMINGLED</u> | | |
| Treatment Date: <u>07/28/2010</u> | | Date of First Production this formation: <u>07/30/2010</u> | | | |
| Perforations | Top: <u>6674</u> | Bottom: <u>6826</u> | No. Holes: <u>72</u> | Hole size: <u>073/100</u> | |
| Provide a brief summary of the formation treatment: | | | Open Hole: <input type="checkbox"/> | | |
| <div style="border: 1px solid black; padding: 2px;"> The Niobrara is producing through composite flow through plugs Frac'd Niobrara w/ 272634 gals Silverstim and Acid with 398480 lbs Ottawa sand </div> | | | | | |
| This formation is commingled with another formation: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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: | | | | | |
| <div style="border: 1px solid black; height: 20px; width: 100%;"></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: _____ | | | |

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: 10/21/2010 Email: JDGarrett@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: 12/22/2010

Attachment Check List

| Att Doc Num | Name |
|-------------|-------------------|
| 400090920 | FORM 5A SUBMITTED |

Total Attach: 1 Files

General Comments

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

Total: 0 comment(s)