

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:

400091104

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 05-123-31279-00 6. County: WELD
7. Well Name: SALAZAR P Well Number: 20-32D
8. Location: QtrQtr: SWSW Section: 20 Township: 3N Range: 67W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

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|--|-------------------------------|---|--|
| FORMATION: <u>J-NIOBRARA-CODELL</u> | | Status: <u>COMMINGLED</u> | |
| Treatment Date: <u>07/26/2010</u> | | Date of First Production this formation: <u>07/31/2010</u> | |
| Perforations | Top: <u>7394</u> | Bottom: <u>8048</u> | No. Holes: <u>176</u> Hole size: <u></u> |
| Provide a brief summary of the formation treatment: | | Open Hole: <input type="checkbox"/> | |
| <div>The Codell, J-Sand, and 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>51</u> | Mcf Gas: <u>151</u> Bbls H2O: <u>26</u> |
| Calculated 24 hour rate: | | Bbls oil: <u>51</u> | Mcf Gas: <u>151</u> Bbls H2O: <u>26</u> GOR: <u>2961</u> |
| Test Method: <u>Flowing</u> | Casing PSI: <u>720</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>1285</u> | API Gravity Oil: <u>48</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> | |

FORMATION: J SAND Status: PRODUCING

Treatment Date: 07/08/2010 Date of First Production this formation: 07/31/2010

Perforations Top: 8020 Bottom: 8048 No. Holes: 56 Hole size: 041/100

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

J-Sand is producing through composite flow through plugs
Frac'd J-Sand w/ 149560 gals Vistar and Slick Water with 280800 lbs Ottawa sand and SB Excel

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: _____

FORMATION: NIOBRARA-CODELL Status: PRODUCING

Treatment Date: 07/26/2010 Date of First Production this formation: 07/31/2010

Perforations Top: 7294 Bottom: 7606 No. Holes: 120 Hole size: _____

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

The Codell is producing through composite flow through plugs. CD perms 7588-7606, 72 holes @.41".
Frac'd Codell w/ 139580 gals Vistar, Acid, and Slick Water with 270620 lbs Ottawa sand. NB perms 7394-7456, 48 holes @ .73".
Frac'd NB w/174100 gals Vistar and Slickwater with 248140 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: _____

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: 10/11/2010

Email JDGarrett@nobleenergyinc.com

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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: 1/11/2011

Attachment Check List

| Att Doc Num | Name |
|-------------|-------------------|
| 400091104 | FORM 5A SUBMITTED |

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

| | | |
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Total: 0 comment(s)