

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



| | | | |
|----|----|----|----|
| DE | ET | OE | ES |
|----|----|----|----|

Document Number:

400594553

Date Received:

04/23/2014

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: Kathleen Mills |
| 2. Name of Operator: NOBLE ENERGY INC | Phone: (720) 587-2226 |
| 3. Address: 1625 BROADWAY STE 2200 | Fax: (303) 228-4286 |
| City: DENVER State: CO Zip: 80202 | Email: kmills@nobleenergyinc.com |

| | |
|---|----------------------|
| 5. API Number 05-123-21206-00 | 6. County: WELD |
| 7. Well Name: PLUSS L | Well Number: 11-05JI |
| 8. Location: QtrQtr: SWNW Section: 11 Township: 3N Range: 66W Meridian: 6 | |
| 9. Field Name: WATTENBERG | Field Code: 90750 |

Completed Interval

| | | |
|-------------------|--------------------|--------------------------------------|
| FORMATION: CODELL | Status: COMMINGLED | Treatment Type: FRACTURE STIMULATION |
|-------------------|--------------------|--------------------------------------|

| | | |
|----------------------------|----------------------|---|
| Treatment Date: 12/17/2008 | End Date: 12/17/2008 | Date of First Production this formation: 12/18/2008 |
| Perforations Top: 7326 | Bottom: 7342 | No. Holes: 64 Hole size: 0.73 |

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

FRAC'D W/144177 GALS VISTAR AND SLICK WATER, 1000 GALS 15% HCL AND 262971# OTTAWA SAND

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

| | |
|---|---|
| Total fluid used in treatment (bbl): 3432 | Max pressure during treatment (psi): 4579 |
| Total gas used in treatment (mcf): | Fluid density at initial fracture (lbs/gal): 8.34 |
| Type of gas used in treatment: | Min frac gradient (psi/ft): 0.66 |
| Total acid used in treatment (bbl): 24 | Number of staged intervals: 8 |
| Recycled water used in treatment (bbl): 287 | Flowback volume recovered (bbl): 889 |
| Fresh water used in treatment (bbl): 3145 | Disposition method for flowback: RECYCLE |
| Total proppant used (lbs): 262971 | Rule 805 green completion techniques were utilized: <input checked="" type="checkbox"/> |

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: <input type="checkbox"/> Yes <input type="checkbox"/> No | If yes, number of sacks cmt | | |
| ** Bridge Plug Depth: | ** Sacks cement on top: | ** Wireline and Cement Job Summary must be attached. | | |

FORMATION: NIOBRARA-CODELL Status: PRODUCING Treatment Type: _____
Treatment Date: _____ End Date: _____ Date of First Production this formation: 12/18/2008
Perforations Top: 7036 Bottom: 7342 No. Holes: 128 Hole size: 0.73
Provide a brief summary of the formation treatment: _____ Open Hole: ☐

COMMINGLE NB & CD

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: 01/09/2009 Hours: 24 Bbl oil: 11 Mcf Gas: 150 Bbl H2O: 5
Calculated 24 hour rate: Bbl oil: 11 Mcf Gas: 150 Bbl H2O: 5 GOR: 13636
Test Method: FLOWING Casing PSI: 120 Tubing PSI: 0 Choke Size: 26/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1108 API Gravity Oil: 62
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7785 Tbg setting date: 05/01/2009 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: NIOBRARA Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/17/2008 End Date: 12/17/2008 Date of First Production this formation: 12/18/2008

Perforations Top: 7036 Bottom: 7110 No. Holes: 64 Hole size: 0.73

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

FRAC'D 7036-7052', 7094-7110' W/181969 GALS VISTAR AND SLICK WATER AND 250439# OTTAWA SAND

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

Total fluid used in treatment (bbl): 4332 Max pressure during treatment (psi): 4764

Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment: _____ Min frac gradient (psi/ft): 0.92

Total acid used in treatment (bbl): _____ Number of staged intervals: 7

Recycled water used in treatment (bbl): 266 Flowback volume recovered (bbl): 889

Fresh water used in treatment (bbl): 4066 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 250439 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.

Comment:

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

Signed: _____ Print Name: Kathleen Mills

Title: Regulatory Analyst Date: 4/23/2014 Email: kmills@nobleenergyinc.com

Attachment Check List

Att Doc Num **Name**

400594553 FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

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

Total: 0 comment(s)