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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Date Received:

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: Kathleen Mills
Phone: (720) 587-2226
Fax: (303) 228-4286

5. API Number 05-123-22410-00
6. County: WELD
7. Well Name: PERKINS
Well Number: 34-9
8. Location: QtrQtr: SWSE Section: 9 Township: 2N Range: 64W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/08/2012 End Date: 08/08/2012 Date of First Production this formation: 10/05/2005

Perforations Top: 7112 Bottom: 7122 No. Holes: 40 Hole size: 0.41

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

FRAC'D W/29516 GAL VISTAR, MECHANICAL FAILURE. FLOWBACK 982 BBLS CUMMULATIVE NB & CD

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

Total fluid used in treatment (bbl): 703
Max pressure during treatment (psi): 4478
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): 0.99
Total acid used in treatment (bbl):
Number of staged intervals: 1
Recycled water used in treatment (bbl): 2
Flowback volume recovered (bbl): 982
Fresh water used in treatment (bbl): 701
Disposition method for flowback: RECYCLE
Total proppant used (lbs): 0
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: J SAND Status: SHUT IN Treatment Type:

Treatment Date: End Date: Date of First Production this formation: 11/16/2004

Perforations Top: 7580 Bottom: 7616 No. Holes: 104 Hole size:

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

SI TO RECOMPLETE THE CDL & NB. 7/23/2012 SET CIFT PLUG @7162'. 8/24/2012 SET CIBP@7124'. BOTH PLUGS IN WELLBORE.

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: SI TO RECOMPLETE THE NB & CD

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-CODELL Status: PRODUCING Treatment Type:

Treatment Date: End Date: Date of First Production this formation: 09/21/2012

Perforations Top: 6949 Bottom: 7122 No. Holes: 96 Hole size:

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

COMINGLE 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: 10/04/2012 Hours: 24 Bbl oil: 6 Mcf Gas: 36 Bbl H2O: 1

Calculated 24 hour rate: Bbl oil: 6 Mcf Gas: 36 Bbl H2O: 1 GOR: 6000

Test Method: FLOWING Casing PSI: 1100 Tubing PSI: 1100 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1215 API Gravity Oil: 45

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7092 Tbg setting date: 08/27/2012 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: 08/08/2012 End Date: 08/08/2012 Date of First Production this formation: 09/21/2012

Perforations Top: 694 Bottom: 7017 No. Holes: 24 Hole size: 0.71

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

PERF'D 6949-6961', 7005-7017'. FRAC'D W/255761 GAL VISTAR, SLICK WATER, 546 GAL 15% HCL AND 255053# OTTAWA SAND . FLOWBACK 982 BBLS CUMMULATIVE NB & CD

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

Total fluid used in treatment (bbl): 6090 Max pressure during treatment (psi): 4876

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): 0.98

Total acid used in treatment (bbl): 13 Number of staged intervals: 8

Recycled water used in treatment (bbl): 96 Flowback volume recovered (bbl): 982

Fresh water used in treatment (bbl): 5994 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 255053 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: Email: kmills@nobleenergyinc.com

Attachment Check List

Att Doc Num	Name
400468323	WIRELINE JOB SUMMARY
400468324	WIRELINE JOB SUMMARY

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)