

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:

400430487

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: 100185
2. Name of Operator: ENCANA OIL & GAS (USA) INC
3. Address: 370 17TH ST STE 1700
City: DENVER State: CO Zip: 80202-
4. Contact Name: Sheilla Reed-High
Phone: (720) 876-3678
Fax: (720) 876-4678

5. API Number 05-123-34039-00
6. County: WELD
7. Well Name: ARISTOCRAT ANGUS
Well Number: 2-4
8. Location: QtrQtr: NWNW Section: 4 Township: 3N Range: 65W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/09/2012 End Date: 12/09/2012 Date of First Production this formation: 02/14/2013

Perforations Top: 7328 Bottom: 7342 No. Holes: 42 Hole size: 0.42

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

Frac'd the Codell with 251,100# 30/50 sand, with 78,372 gals. SLF 12-09-12

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

Total fluid used in treatment (bbl): 1866

Max pressure during treatment (psi): 5534

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): 0.80

Total acid used in treatment (bbl):

Number of staged intervals: 1

Recycled water used in treatment (bbl): 1866

Flowback volume recovered (bbl): 652

Fresh water used in treatment (bbl):

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 251100

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: NIOBARRA-CODELL Status: COMMINGLED Treatment Type: _____
Treatment Date: _____ End Date: _____ Date of First Production this formation: 02/14/2013
Perforations Top: 7057 Bottom: 7342 No. Holes: 98 Hole size: 0.42
Provide a brief summary of the formation treatment: _____ Open Hole: ☐

Set CBP @ 7020'. 12-18-12
Drilled out CBP, CFP to commingle the NBRR-CDL. 12-21-12

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: 02/19/2013 Hours: 24 Bbl oil: 35 Mcf Gas: 1228 Bbl H2O: 22
Calculated 24 hour rate: Bbl oil: 35 Mcf Gas: 1228 Bbl H2O: 22 GOR: 35086
Test Method: FLOWING Casing PSI: 1536 Tubing PSI: 1619 Choke Size: 14/64
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1269 API Gravity Oil: 66
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7298 Tbg setting date: 12/21/2012 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: PRODUCING Treatment Type: FRACTURE STIMULATION
Treatment Date: 12/09/2012 End Date: 12/09/2012 Date of First Production this formation: 02/14/2013
Perforations Top: 7057 Bottom: 7126 No. Holes: 56 Hole size: 0.42
Provide a brief summary of the formation treatment: Open Hole: ☐

Set CFP @ 7110' 12-09-12
Frac'd the Niobrara with 250,280# 30/50 sand with 90,258 gals SLF. 12-09-12

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

Total fluid used in treatment (bbl): 2149 Max pressure during treatment (psi): 5979
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): 0.96
Total acid used in treatment (bbl): Number of staged intervals: 1
Recycled water used in treatment (bbl): 2149 Flowback volume recovered (bbl): 652
Fresh water used in treatment (bbl): Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 250280 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: Sheilla Reed-High
Title: Drilling and Compl. Tech. Date: Email: sheilla.reedhigh@Encana.com

Attachment Check List

| Att Doc Num | Name |
|-------------|-----------------|
| 400430515 | WELBORE DIAGRAM |

Total Attach: 1 Files

General Comments

| User Group | Comment | Comment Date |
|------------|---------|--------------|
| | | |

Total: 0 comment(s)