

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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Document Number:

400427537

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 05-123-34282-00
6. County: WELD
7. Well Name: ARISTOCRAT ANGUS
Well Number: 6-2-8
8. Location: QtrQtr: NENE Section: 8 Township: 3N Range: 65W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/07/2012 End Date: 12/07/2012 Date of First Production this formation: 03/01/2013

Perforations Top: 7424 Bottom: 7438 No. Holes: 42 Hole size: 0.42

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

Frac'd the Codell with 250,560# 30/50 sand, with 75,222gals. SLF 12-07-12

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

Total fluid used in treatment (bbl): 1791

Max pressure during treatment (psi): 5490

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): 0.91

Total acid used in treatment (bbl):

Number of staged intervals: 1

Recycled water used in treatment (bbl): 1791

Flowback volume recovered (bbl):

Fresh water used in treatment (bbl):

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 250560

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: NIOBRARA-CODELL		Status: PRODUCING		Treatment Type: FRACTURE STIMULATION	
Treatment Date: 12/07/2012		End Date: 12/07/2012		Date of First Production this formation: 03/01/2013	
Perforations	Top: 7170	Bottom: 7438	No. Holes: 98	Hole size: 0.42	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
<div style="border: 1px solid black; padding: 5px;"> Set CBP. 12-13-12 Drilled out CBP, CFP to commingle the CD-NBRR. 12-14-12 </div>					
This formation is commingled with another formation:			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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: <input type="checkbox"/>			
Reason why green completion not utilized: _____					
Fracture stimulations must be reported on FracFocus.org					
<u>Test Information:</u>					
Date: 03/13/2013	Hours: 24	Bbl oil: 82	Mcf Gas: 1440	Bbl H2O: 20	
Calculated 24 hour rate:	Bbl oil: 82	Mcf Gas: 1440	Bbl H2O: 20	GOR: 17561	
Test Method: FLOWING	Casing PSI: 1694	Tubing PSI: 1525	Choke Size: 16/64		
Gas Disposition: SOLD	Gas Type: DRY	Btu Gas: 1255	API Gravity Oil: 63		
Tubing Size: 2 + 3/8	Tubing Setting Depth: 7400	Tbg setting date: 12/15/2012	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:	** Wireline and Cement Job Summary must be attached.			

FORMATION: NIOBRARA Status: COMMINGLED Treatment Type: FRACTURE STIMULATION
Treatment Date: 12/07/2012 End Date: 12/07/2012 Date of First Production this formation: 03/01/2013
Perforations Top: 7170 Bottom: 7210 No. Holes: 56 Hole size: 0.42
Provide a brief summary of the formation treatment: Open Hole: ☐

Set CFP @ 7260'. 12-07-12
Frac'd the Niobrara with 250,520# 30/50 sand with 89,040 gals SLF. 12-07-12

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

Total fluid used in treatment (bbl): 2120 Max pressure during treatment (psi): 5700
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): 0.95
Total acid used in treatment (bbl): Number of staged intervals: 1
Recycled water used in treatment (bbl): 2120 Flowback volume recovered (bbl):
Fresh water used in treatment (bbl): Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 89040 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:

Flowback information pending.

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
400427542	WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)