

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:

400321365

Date Received:

08/31/2012

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

5. API Number 05-123-32542-00	6. County: WELD
7. Well Name: ANDERSON	Well Number: 32-32
8. Location: QtrQtr: NENE Section: 32 Township: 2N Range: 68W Meridian: 6	
9. Field Name: WATTENBERG	Field Code: 90750

Completed Interval

FORMATION: <u>CODELL</u>		Status: <u>COMMINGLED</u>		Treatment Type: <u>FRACTURE STIMULATION</u>	
Treatment Date: <u>06/07/2012</u>		End Date: <u>08/04/2012</u>		Date of First Production this formation: <u>08/06/2012</u>	
Perforations	Top: <u>7801</u>	Bottom: <u>7815</u>	No. Holes: <u>36</u>	Hole size: <u>0.42</u>	

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

Set CIBP @ 7890'. 07-13-12
 Frac'd the Codell 7801' – 7815', (36 holes) w/ 92,862 gal 22 # PermStim Hybrid cross linked gel containing 250,109 # 20/40 sand. 07-22-12

This formation is commingled with another formation: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Total fluid used in treatment (bbl): <u>2860</u>	Max pressure during treatment (psi): <u>5498</u>
Total gas used in treatment (mcf): _____	Fluid density at initial fracture (lbs/gal): <u>8.33</u>
Type of gas used in treatment: _____	Min frac gradient (psi/ft): <u>0.70</u>
Total acid used in treatment (bbl): _____	Number of staged intervals: <u>1</u>
Recycled water used in treatment (bbl): _____	Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): <u>2860</u>	Disposition method for flowback: <u>DISPOSAL</u>
Total proppant used (lbs): <u>250190</u>	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 _____
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** 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: 06/07/2012		End Date: 08/04/2012		Date of First Production this formation: 08/06/2012	
Perforations	Top: 7577	Bottom: 7815	No. Holes: 90	Hole size: 0.42	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
Set CBP @ 7530'. 08-03-12 Drilled out CBP @ 7530', CFP @ 7680'. 08-04-12					
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: 08/18/2012	Hours: 24	Bbl oil: 89	Mcf Gas: 367	Bbl H2O: 13	
Calculated 24 hour rate:	Bbl oil: 89	Mcf Gas: 367	Bbl H2O: 13	GOR: 4123	
Test Method: FLOWING	Casing PSI: 1135	Tubing PSI: 625	Choke Size: 12/64		
Gas Disposition: SOLD	Gas Type: DRY	Btu Gas: 1249	API Gravity Oil: 50		
Tubing Size: 2 + 3/8	Tubing Setting Depth: 7786	Tbg setting date: 08/04/2012	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 Status: COMMINGLED Treatment Type: FRACTURE STIMULATION
Treatment Date: 06/07/2012 End Date: 08/04/2012 Date of First Production this formation: 07/28/2012
Perforations Top: 7577 Bottom: 7589 No. Holes: 48 Hole size: 0.42
Provide a brief summary of the formation treatment: Open Hole: ☐

Set CFP @ 7680'. 07-22-12
Frac'd the Niobrara 7577' - 7589' (48 holes), w/ 100,884 gals 18 # PermStim Hybrid cross linked gel containing 249,860# 30/50 sand. 07-22-12

This formation is commingled with another formation: ☒ Yes ☐ No
Total fluid used in treatment (bbl): 3324 Max pressure during treatment (psi): 5080
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): Flowback volume recovered (bbl):
Fresh water used in treatment (bbl): 3324 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 249860 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 D. Reed-High
Title: Drilling and Compl. Tech. Date: 8/31/2012 Email: sheilla.reedhigh@Encana.com

Attachment Check List

Att Doc Num	Name
400321365	FORM 5A SUBMITTED
400321398	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)