

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:

400420441

Date Received:

05/31/2013

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  
Email: sheilla.reedhigh@Encana.com

5. API Number 05-123-34750-00  
6. County: WELD  
7. Well Name: SHELEY  
Well Number: 3A-4H  
8. Location: QtrQtr: SWSW Section: 4 Township: 2N Range: 67W Meridian: 6  
9. Field Name: DJ HORIZONTAL NIOBRARA Field Code: 16950

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/28/2013 End Date: 01/29/2013 Date of First Production this formation: 02/20/2013

Perforations Top: 7649 Bottom: 11575 No. Holes: 102 Hole size: 0.42

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

Stages 1-17 treated with a total of 3,194,278 # sand and 66,223 fluids.

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

Total fluid used in treatment (bbl): 66223 Max pressure during treatment (psi): 8037

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: 17

Recycled water used in treatment (bbl): 66223 Flowback volume recovered (bbl): 2105

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

Total proppant used (lbs): 3194278 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 02/28/2013 Hours: 24 Bbl oil: 341 Mcf Gas: 730 Bbl H2O: 93

Calculated 24 hour rate: Bbl oil: 341 Mcf Gas: 730 Bbl H2O: 93 GOR: 2140

Test Method: FLOWING Casing PSI: 1244 Tubing PSI: 1202 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1271 API Gravity Oil: 49

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6905 Tbg setting date: 02/02/2013 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: 5/31/2013 Email sheilla.reedhigh@Encana.com  
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### **Attachment Check List**

**Att Doc Num**      **Name**

400420441	FORM 5A SUBMITTED
400420446	WELLBORE DIAGRAM

Total Attach: 2 Files

### **General Comments**

**User Group**      **Comment**      **Comment Date**

Permit	Form 5 pass.	5/6/2014 1:56:19 PM
Permit	received info.	2/25/2014 9:29:51 AM
Permit	ON HOLD: w/o formation information and directional for form 5.	7/23/2013 3:08:34 PM

Total: 3 comment(s)