

FORM 5A Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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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: 10311 2. Name of Operator: SYNERGY RESOURCES CORPORATION 3. Address: 20203 HIGHWAY 60 City: PLATTEVILLE State: CO Zip: 80651 4. Contact Name: Brianne Visconti Phone: (970) 737-1073 Fax: (970) 737-1045

5. API Number 05-123-35224-00 6. County: WELD 7. Well Name: Avex Well Number: 21-2D 8. Location: QtrQtr: NENW Section: 2 Township: 4N Range: 68W Meridian: 6 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/30/2013 End Date: 01/30/2013 Date of First Production this formation: 02/19/2013 Perforations Top: 7225 Bottom: 7243 No. Holes: 72 Hole size: 4

Provide a brief summary of the formation treatment: Open Hole: [ ]

Silverstim Frac on the Codell with a total of 111,636 gal of FR66 water, 175,080 lbs of 30/50 Ottawa sand, 2,094 gal of WG-18.

This formation is commingled with another formation: [X] Yes [ ] No

Total fluid used in treatment (bbl): 3472 Max pressure during treatment (psi): 3472 Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 0.50 Type of gas used in treatment: Min frac gradient (psi/ft): 0.81 Total acid used in treatment (bbl): 23 Number of staged intervals: 11 Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 1157 Fresh water used in treatment (bbl): 3472 Disposition method for flowback: DISPOSAL Total proppant used (lbs): 175080 Rule 805 green completion techniques were utilized: [X]

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: SOLD Gas Type: WET 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: 01/30/2013 End Date: 01/30/2013 Date of First Production this formation: 02/19/2013

Perforations Top: 6909 Bottom: 7243 No. Holes: 142 Hole size: \_\_\_\_\_

Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole:

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](http://FracFocus.org)**

**Test Information:**

Date: 02/19/2013 Hours: 24 Bbl oil: 244 Mcf Gas: 76 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 244 Mcf Gas: 76 Bbl H2O: 0 GOR: 311

Test Method: flowing Casing PSI: 900 Tubing PSI: 1100 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1283 API Gravity Oil: 44

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7212 Tbg setting date: 02/12/2013 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.

FORMATION: NIORARA Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/30/2013 End Date: 01/30/2013 Date of First Production this formation: 02/19/2013  
Perforations Top: 6909 Bottom: 6928 No. Holes: 60 Hole size: 4

Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole:

Silverstim Frac on the Niobrara with a total of 143,724 gal of FR66 water, 250,060 lbs of 30/50 Ottawa sand, 2,498 gal of WG-18.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 3422 Max pressure during treatment (psi): 4628

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 1.00

Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): 0.79

Total acid used in treatment (bbl): 0 Number of staged intervals: 10

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 1140

Fresh water used in treatment (bbl): 3422 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 250060 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: Brianne Visconti  
Title: Administrator Date: 4/18/2013 Email: bvisconti@syrginfo.com

**Attachment Check List**

Att Doc Num	Name
400405852	FORM 5A SUBMITTED
400405877	WELLBORE DIAGRAM

Total Attach: 2 Files

**General Comments**

User Group	Comment	Comment Date

Total: 0 comment(s)