

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:

400391794

Date Received:

04/10/2013

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: 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 05-123-35009-00
6. County: WELD
7. Well Name: AVEX
Well Number: 10C
8. Location: QtrQtr: SWNE Section: 10 Township: 4N Range: 68W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/31/2013 End Date: 01/31/2013 Date of First Production this formation: 02/21/2013

Perforations Top: 7160 Bottom: 7178 No. Holes: 72 Hole size: 0.42

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

Silverstim Frac on the Codell with a total of 175,140lbs of 30/50 Ottawa sand, 111,972 Gal of water, and 1,944 WG-18.

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

Total fluid used in treatment (bbl): 2666 Max pressure during treatment (psi): 3861

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): 0.80

Total acid used in treatment (bbl): 0 Number of staged intervals: 1

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 889

Fresh water used in treatment (bbl): 2666 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 175140 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 02/21/2013 Hours: 24 Bbl oil: 6 Mcf Gas: 3 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 6 Mcf Gas: 3 Bbl H2O: 0 GOR: 500

Test Method: flowing Casing PSI: 1200 Tubing PSI: 1000 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1273 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7151 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: J SAND Status: TEMPORARILY ABANDONED Treatment Type: FRACTURE STIMULATION

Treatment Date: 11/29/2012 End Date: 11/29/2012 Date of First Production this formation:
Perforations Top: 7630 Bottom: 7650 No. Holes: 61 Hole size: 0.42

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

Frac the J-Sand with 115,240lbs of 40/70 Ottawa sand and 4,040lbs of 20/40 sand and 148,679 gal os FR-Water.

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

Total fluid used in treatment (bbl): 3540 Max pressure during treatment (psi): 3565

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): 0.88

Total acid used in treatment (bbl): 0 Number of staged intervals: 1

Recycled water used in treatment (bbl): 3540 Flowback volume recovered (bbl): 1180

Fresh water used in treatment (bbl): 3540 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 119280 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: Due to prduction reasons the J-Sand has been temporarily abandoned

Date formation Abandoned: 01/30/2013 Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt

** Bridge Plug Depth: 7350 ** 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: 4/10/2013 Email: bvisconti@syrginfo.com

Attachment Check List

Att Doc Num	Name
400391794	FORM 5A SUBMITTED
400391877	WELLBORE DIAGRAM
400391879	WIRELINE JOB SUMMARY

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)