

FORM
5ARev
06/12State of Colorado
Oil and Gas Conservation Commission

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DE ET OE ES

Document Number:

400339527

Date Received:

10/25/2012

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: 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 05-123-35155-00
6. County: WELD
7. Well Name: Margil
Well Number: 34DD
8. Location: QtrQtr: SESE Section: 34 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: 07/25/2012 End Date: 07/25/2012 Date of First Production this formation: 08/20/2012

Perforations Top: 7452 Bottom: 7470 No. Holes: 72 Hole size: 0.42

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

Slickwater Frac on the Codell using 126,560 lbs of 30/50 White sand and a total of 210,301 Gal of Fresh water.

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

Total fluid used in treatment (bbl): 5007

Max pressure during treatment (psi): 4916

Total gas used in treatment (mcf): 0

Fluid density at initial fracture (lbs/gal): 1.25

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): 1669

Fresh water used in treatment (bbl): 5007

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 126560

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 08/20/2012 Hours: 24 Bbl oil: 89 Mcf Gas: 62 Bbl H2O: 140

Calculated 24 hour rate: Bbl oil: 89 Mcf Gas: 62 Bbl H2O: 140 GOR: 696

Test Method: Flowing Casing PSI: 1350 Tubing PSI: 1100 Choke Size:

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1243 API Gravity Oil: 46

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: 10/25/2012

Email bvisconti@syrinfo.com

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Attachment Check List

Att Doc Num	Name
400339527	FORM 5A SUBMITTED
400339533	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Received all frac data.	12/10/2012 3:14:07 PM
Permit	Asked operator the following: I calculate 5007 bbl total fluid and 166 bbl fresh water from frac summary. Was the balance recycled water? Frac gradient? Number of staged intervals? Any flowback? Green completion? More frac summary, such as amount of sand, acid or gel?	11/15/2012 3:34:57 PM

Total: 2 comment(s)