

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:

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Date Received:

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: 1675 BROADWAY SUITE 2600
City: DENVER State: CO Zip: 80202
4. Contact Name: Erin Ekblad
Phone: (720) 616.4319
Fax: (720) 616.4301
Email: eekblad@syrginfo.com

5. API Number 05-123-39721-00
6. County: WELD
7. Well Name: SRC KIEHN
Well Number: 31-4NHZ
8. Location: QtrQtr: SWSE Section: 4 Township: 4N Range: 68W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION
Treatment Date: 03/30/2015 End Date: 03/31/2015 Date of First Production this formation: 04/22/2015
Perforations Top: 7492 Bottom: 11304 No. Holes: 132 Hole size: 6.75

Provide a brief summary of the formation treatment:

Open Hole: ☒

Sliding sleeves completion type. 22 stages. 62,915 bbls of gel and slickwater. 4,079,871 lbs of proppant (40/70 mesh sand). No acid used.

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

Total fluid used in treatment (bbl): 62915 Max pressure during treatment (psi): 9318
Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.33
Type of gas used in treatment: Min frac gradient (psi/ft): 0.94
Total acid used in treatment (bbl): 0 Number of staged intervals: 22
Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 14227
Fresh water used in treatment (bbl): 62915 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 4079871 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 05/03/2015 Hours: 24 Bbl oil: 147 Mcf Gas: 93 Bbl H2O: 316
Calculated 24 hour rate: Bbl oil: 147 Mcf Gas: 93 Bbl H2O: 316 GOR: 633
Test Method: Flowing Casing PSI: 300 Tubing PSI: 0 Choke Size: 16
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1306 API Gravity Oil: 46
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7090 Tbg setting date: 05/27/2015 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:

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I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Erin Ekblad

Title: Manager Regulatory Affair Date: _____ Email eekblad@syrinfo.com
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Attachment Check List

Att Doc Num **Name**

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Total Attach: 0 Files

General Comments

User Group **Comment**

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)