

**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: <u>10131</u>	4. Contact Name: <u>Kent Moore</u>
2. Name of Operator: <u>ST. JAMES ENERGY OPERATING INC</u>	Phone: <u>(970) 351-8877</u>
3. Address: <u>11177 EAGLE VIEW DR STE 1</u>	Fax: <u>(970) 378-8623</u>
City: <u>SANDY</u> State: <u>UT</u> Zip: <u>84092</u>	

5. API Number <u>05-123-29707-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>Larson Fairmeadows</u>	Well Number: <u>6-30</u>
8. Location: QtrQtr: <u>NESW</u> Section: <u>30</u> Township: <u>6N</u> Range: <u>63W</u> Meridian: <u>6</u>	
9. Field Name: <u>WATTENBERG</u> Field Code: <u>90750</u>	

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/05/2013 End Date: 04/05/2013 Date of First Production this formation: 04/12/2013
Perforations Top: 6768 Bottom: 6780 No. Holes: 48 Hole size: 13/32

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

Trip in and Perforated Codell 6768'-6780', 12', 4 shots per ft, 48 total. Used 3 1/8" slick gun with 19 gram 311L charges with a .41" Entry hole, 21.12" of Penetration and 60 degree phasing.

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 3031 Max pressure during treatment (psi): 4267

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): 0.94

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

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

Fresh water used in treatment (bbl): 3142 Disposition method for flowback: _____

Total proppant used (lbs): 270340 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.

FORMATION: NIOBRARA-CODELL Status: COMMINGLED Treatment Type: _____

Treatment Date: _____ End Date: _____ Date of First Production this formation: _____

Perforations Top: 6492 Bottom: 6504 No. Holes: 160 Hole size: 13/32

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): 1121

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

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

Test Information:

Date: 04/25/2013 Hours: 24 Bbl oil: 92 Mcf Gas: 180 Bbl H2O: 5

Calculated 24 hour rate: Bbl oil: 92 Mcf Gas: 180 Bbl H2O: 5 GOR: 1957

Test Method: Flowing Casing PSI: 345 Tubing PSI: _____ Choke Size: 14/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1230 API Gravity Oil: 49

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: NIORBARA Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/10/2013 End Date: 04/10/2013 Date of First Production this formation: 04/12/2013
Perforations Top: 6492 Bottom: 6610 No. Holes: 112 Hole size: 7/20

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

Set Cast Iron Flow Thru Plug at 6690', 80' below bottom of Niobrara and 78' above top of Codell. Pull up and Perforate Niobrara B Bench from 6594'-6610' 16', 4 shots per ft, 64 total. Pull up and Perforate Niobrara A Bench from 6492' -6504', 12', 4 shots per ft, 48 total. Both were Salt and Pepper. Used a 3 1/8" Slick Gun. 2 shots per ft were 20 Gram Big Hole Charges with a .73" Entry Hole and 6.05" of Penetration and 120 Degree Phasing and 2 Shots per ft were 21 Gram Deep Hole Charges with a .35" Entry Hole and 38.09" of Penetration with 120 Degree Phasing for a total of 60 Degree Phasing.

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 4342 Max pressure during treatment (psi): 4955
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): 0.99
Total acid used in treatment (bbl): _____ Number of staged intervals: 1
Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): 4444 Disposition method for flowback: _____
Total proppant used (lbs): 250280 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: _____
Flowback recovered was recorded for the comingled Niobrara-Codell formations.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.
Signed: _____ Print Name: Erin Mathews
Title: Project Manager Date: _____ Email: erin.mathews@lra-inc.com

Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)