

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:

400388589

Date Received:

03/07/2013

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: 10401  
2. Name of Operator: MAK-J ENERGY COLORADO LLC  
3. Address: 1600 N BROADWAY, SUITE 1740  
City: DENVER State: CO Zip: 80202  
4. Contact Name: Dawn G. Meek  
Phone: (303) 339-5877  
Fax: (303) 468-0093

5. API Number 05-123-35229-00  
6. County: WELD  
7. Well Name: MCCOY  
Well Number: 2-6-33  
8. Location: QtrQtr: NWSW Section: 33 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: 05/25/2012 End Date: 05/25/2012 Date of First Production this formation: 07/24/2012

Perforations Top: 7594 Bottom: 7614 No. Holes: 60 Hole size: 42/100

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

Fracture stimulated the Codell formation with 154,000 lbs of 30/50 white and 20/40 SLC sand. Pumped a total of 5052 bbls of fluid. Maximum treating pressure of 4944 psi.

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

Total fluid used in treatment (bbl): 5052 Max pressure during treatment (psi): 4944

Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.33

Type of gas used in treatment: Min frac gradient (psi/ft): 0.83

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

Recycled water used in treatment (bbl): 1000 Flowback volume recovered (bbl): 4044

Fresh water used in treatment (bbl): 4052 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 154000 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: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/25/2012 End Date: 05/25/2012 Date of First Production this formation: 07/24/2012

Perforations Top: 7297 Bottom: 7614 No. Holes: 60 Hole size: 42/100

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: 08/03/2012 Hours: 24 Bbl oil: 143 Mcf Gas: 120 Bbl H2O: 32

Calculated 24 hour rate: Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_ GOR: 837

Test Method: Flowing Casing PSI: 500 Tubing PSI: \_\_\_\_\_ Choke Size: 12

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1283 API Gravity Oil: 45

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7575 Tbg setting date: 12/04/2012 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 Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/25/2012 End Date: 05/25/2012 Date of First Production this formation: 07/24/2012

Perforations Top: 7297 Bottom: 7471 No. Holes: 60 Hole size: 42/100

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

Fracture stimulated the Niobrara with 204,380 lbs of 30/50 white and 20/40 SLC sand. Pumped a total of 6204 bbls of fluid. Maximum treating pressure of 5484 psi.

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

Total fluid used in treatment (bbl): 6204 Max pressure during treatment (psi): 5484

Total gas used in treatment (mcf): \_\_\_\_\_ Fluid density at initial fracture (lbs/gal): 8.33

Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): 0.86

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

Recycled water used in treatment (bbl): 1000 Flowback volume recovered (bbl): 4044

Fresh water used in treatment (bbl): 5204 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 204380 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:

No wellbore diagrams created.

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

Signed: \_\_\_\_\_ Print Name: Peter R. Mounsey

Title: CEO Date: 3/7/2013 Email: pmounsey@makjenergy.com

#### Attachment Check List

Att Doc Num	Name
400388589	FORM 5A SUBMITTED

Total Attach: 1 Files

#### General Comments

User Group	Comment	Comment Date
Permit	Corrected Niobrara formation top as per opr.	4/3/2013 2:01:42 PM
Permit	Formation top perf in Niobrara is not within range. Opr notified and form on hold.	3/20/2013 4:10:41 PM

Total: 2 comment(s)