

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: 46290
2. Name of Operator: K P KAUFFMAN COMPANY INC
3. Address: 1675 BROADWAY, STE 2800
City: DENVER State: CO Zip: 80202
4. Contact Name: Susana Lara-Mesa
Phone: (303) 825-4822
Fax: (303) 825-4825
Email: Slaramesa@kpk.com

5. API Number 05-123-23517-00
6. County: WELD
7. Well Name: Matsushima
Well Number: #2-6X
8. Location: QtrQtr: NENE Section: 10 Township: 4N Range: 66W Meridian: 6
9. Field Name: HAMBERT Field Code: 33530

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type:
Treatment Date: End Date: Date of First Production this formation: 02/18/2006
Perforations Top: 7192 Bottom: 7212 No. Holes: 80 Hole size: 0.48
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

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: 04/01/2014 End Date: 04/01/2014 Date of First Production this formation: 02/18/2006

Perforations Top: 6878 Bottom: 7212 No. Holes: 320 Hole size: 0.7

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

Test Information:

Date: 04/08/2014 Hours: 24 Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 17

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 17 GOR: 0

Test Method: FLOW Casing PSI: 1650 Tubing PSI: 0 Choke Size: _____

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 0 API Gravity Oil: 0

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 Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/01/2014 End Date: 04/01/2014 Date of First Production this formation: 02/18/2006

Perforations Top: 6878 Bottom: 7089 No. Holes: 240 Hole size: 0.7

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

Slick water pad. gel carrying 40,840 lb of 40/70 sand and 360,440 lb of 20/40 sand

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

Total fluid used in treatment (bbl): 5928 Max pressure during treatment (psi): 5323

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): 1.01

Total acid used in treatment (bbl): 24 Number of staged intervals: 1

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

Fresh water used in treatment (bbl): 5904 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 401280 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:

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

Signed: Print Name: Susana Lara-Mesa

Title: VP Engineering Date: Email: Slaramesa@kpk.com

Attachment Check List

Att Doc Num Name

400583177 WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group Comment Comment Date

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Total: 0 comment(s)