

FORM 5A

Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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

5. API Number 05-123-11673-00 6. County: WELD
 7. Well Name: Loeffler Well Number: #1-18
 8. Location: QtrQtr: NWNW Section: 1 Township: 4N Range: 66W Meridian: 6
 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: _____
 Treatment Date: _____ End Date: _____ Date of First Production this formation: 04/07/1984
 Perforations Top: 7143 Bottom: 7155 No. Holes: 48 Hole size: 3/7
 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: _____ Max 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: _____

Treatment Date: _____ End Date: _____ Date of First Production this formation: 04/07/1984

Perforations Top: 6835 Bottom: 7155 No. Holes: 168 Hole size: 3/7

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: _____ Max 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: 03/03/2012 Hours: 24 Bbl oil: 13 Mcf Gas: 131 Bbl H2O: 3

Calculated 24 hour rate: Bbl oil: 13 Mcf Gas: 131 Bbl H2O: 3 GOR: _____

Test Method: Flow Casing PSI: 1300 Tubing PSI: 1200 Choke Size: _____

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1281 API Gravity Oil: 62

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7116 Tbg setting date: 03/03/2012 Packer Depth: 6705

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: 02/04/2012 End Date: 02/04/2012 Date of First Production this formation: 04/05/1984
Perforations Top: 6842 Bottom: 6958 No. Holes: 123 Hole size: 3/7

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

Open Well @ 1:59 pm load well begin pumping FR Load and break @5 psi formation break @3954 psi at 3.1 bpm begin pumping 24 BBLS 15% HCL acid @ 3979 psi @4.5 bpm isip- 33285 psi ifg-0.885 psi/ft 5min -2384 psi leakoff 901 psi Resume pump FR water pad @2258 psi begin pumping SilverStim Pad@6087 psi at 17.9 bpm begin pumping 1.0 ppg sand@6015 psi at 21.3 bpm 1.0 ppg sand on formation @5939 psi at 21.2 bpm on formation @5872 psi at 21.3 bpm Resume pumping 2.0 ppg @5863 psi 21.4bpm ISSUES WITH BLENDER ENGINE, CUT SCREWS.FLUSH WELL@ 6073 PSI AT 20.8 BPM COME OFFLINE @ 3601 PSI. CHANGE OUT BLENDER. Begin pumping x-linked gel @3327 psi Begin pumping 3.0 ppg sand @6066 psi at 22.1 bpm. 3.0 ppg sand on formation @6029 psi at 21.8 bpm. Begin pumping 4.0 ppg sand @ 6048 psi at 21.9 bpm. 4.0 ppg sand on formation Flush tubing @ 6019 psi at 22.1 bpm. ISIP. 3612 PSI 5 MIN 3482 PSI. 10 MIN 3460 PSI / 152 psi leakoff. Average press 6042 psi Rate 21.2 bpm. MAX Press 6449 psi MAX Rate 22.5 bpm. SLF 2482.1 bbls Total sand 250,340 # Ottawa 30/50.

This formation is commingled with another formation: Yes No
Total fluid used in treatment (bbl): 4568 Max pressure during treatment (psi): 6449
Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal):
Type of gas used in treatment: Max frac gradient (psi/ft): 0.96
Total acid used in treatment (bbl): 24 Number of staged intervals: 1
Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 494
Fresh water used in treatment (bbl): 5309 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 270360 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: Engineering Project Mgr Date: Email slaramesa@kpk.com

Attachment Check List

Att Doc Num	Name
400311502	WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)