

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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06/07/2012

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: 47120
2. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP
3. Address: P O BOX 173779
City: DENVER State: CO Zip: 80217-
4. Contact Name: JOEL MALEFYT
Phone: (720) 929-6828
Fax: (720) 929-7828

5. API Number 05-123-33818-00
6. County: WELD
7. Well Name: STREAR
Well Number: 41-10
8. Location: QtrQtr: NENE Section: 10 Township: 2N Range: 67W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: <u>CODELL</u>		Status: <u>COMMINGLED</u>		Treatment Type: <u>FRACTURE STIMULATION</u>	
Treatment Date: <u>04/26/2012</u>		End Date: <u>04/26/2012</u>		Date of First Production this formation: <u>05/09/2012</u>	
Perforations	Top: <u>7604</u>	Bottom: <u>7622</u>	No. Holes: <u>54</u>	Hole size: <u>0.38</u>	

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

PERF CODL 7604-7622 HOLES 54 SIZE .38
 Frac CODL down 4.5" casing w/ 201,785 gal slickwater w/ 150,000# 40/70, 4,000# 20/40.
 Broke @ 3,755 psi @ 4.9 bpm. ATP=4,857 psi; MTP=5,349 psi; ATR=59.8 bpm; ISDP=3,394 psi

This formation is commingled with another formation: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Total fluid used in treatment (bbl): <u>4804</u>	Max pressure during treatment (psi): <u>5349</u>
Total gas used in treatment (mcf): _____	Fluid density at initial fracture (lbs/gal): <u>8.30</u>
Type of gas used in treatment: _____	Min frac gradient (psi/ft): _____
Total acid used in treatment (bbl): _____	Number of staged intervals: <u>1</u>
Recycled water used in treatment (bbl): _____	Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): <u>4804</u>	Disposition method for flowback: <u>DISPOSAL</u>
Total proppant used (lbs): <u>154000</u>	Rule 805 green completion techniques were utilized: <input checked="" type="checkbox"/>
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: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, number of sacks cmt _____
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** Bridge Plug Depth: _____ ** Sacks cement on top: _____ ** Wireline and Cement Job Summary must be attached.

FORMATION: <u>NIOBRARA-CODELL</u>		Status: <u>PRODUCING</u>		Treatment Type: <u>FRACTURE STIMULATION</u>	
Treatment Date: <u>04/26/2012</u>		End Date: <u>04/26/2012</u>		Date of First Production this formation: <u>05/09/2012</u>	
Perforations	Top: <u>7396</u>	Bottom: <u>7622</u>	No. Holes: <u>114</u>	Hole size: <u>0.42</u>	

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

PERF NBRR 7396-7478 HOLES 60 SIZE .42
 PERF CODL 7604-7622 HOLES 54 SIZE .38

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: <u>DISPOSAL</u>
Total proppant used (lbs): _____	Rule 805 green completion techniques were utilized: <input checked="" type="checkbox"/>

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: <u>05/10/2012</u>	Hours: <u>24</u>	Bbl oil: <u>20</u>	Mcf Gas: <u>48</u>	Bbl H2O: <u>0</u>
Calculated 24 hour rate:	Bbl oil: <u>20</u>	Mcf Gas: <u>48</u>	Bbl H2O: <u>0</u>	GOR: <u>2400</u>
Test Method: <u>FLOWING</u>	Casing PSI: <u>1637</u>	Tubing PSI: _____	Choke Size: <u>14/64</u>	
Gas Disposition: <u>SOLD</u>	Gas Type: <u>WET</u>	Btu Gas: <u>1310</u>	API Gravity Oil: <u>49</u>	
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: 04/26/2012 End Date: 04/26/2012 Date of First Production this formation: 05/09/2012

Perforations Top: 7396 Bottom: 7478 No. Holes: 60 Hole size: 0.42

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

PERF NBRR 7396-7478 HOLES 60 SIZE .42
 Frac NBRR down 4.5" casing w/ 250 gal 15% HCl & 235,958 gal slickwater w/ 200,820# 40/70, 4,000# 20/40.
 Broke @ 3,462 psi @ 4.8 bpm. ATP=4,654 psi; MTP=5,346 psi; ATR=61.5 bpm; ISDP=3,341 psi

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

Total fluid used in treatment (bbl): 5618 Max pressure during treatment (psi): 5346

Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): 8.30

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

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): 5618 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 204820 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: JOEL MALEFYT

Title: REGULATORY ANALYST Date: 6/7/2012 Email: JOEL.MALEFYT@ANADARKO.COM

Attachment Check List

Att Doc Num	Name
400293529	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)