

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: 47120

4. Contact Name: JOEL MALEFYT

2. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP

Phone: (720) 929-6828

3. Address: P O BOX 173779

Fax: (720) 929-7828

City: DENVER State: CO Zip: 80217-

5. API Number 05-123-34705-00

6. County: WELD

7. Well Name: BERGER

Well Number: 4-2

8. Location: QtrQtr: NWNW Section: 2 Township: 1N 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>05/17/2013</u>		End Date: <u>05/17/2013</u>		Date of First Production this formation: <u>06/03/2013</u>	
Perforations	Top: <u>7686</u>	Bottom: <u>7708</u>	No. Holes: <u>66</u>	Hole size: <u>0.38</u>	

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

4868 BBL SLICKWATER, 4868 BBL TOTAL FLUID.
 150000# 40/70 SAND, 4000# 20/40 SAND, 154000# TOTAL SAND.

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

Total fluid used in treatment (bbl): <u>4868</u>	Max pressure during treatment (psi): <u>4334</u>
Total gas used in treatment (mcf): <u>0</u>	Fluid density at initial fracture (lbs/gal): <u>8.30</u>
Type of gas used in treatment: _____	Min frac gradient (psi/ft): <u>0.80</u>
Total acid used in treatment (bbl): <u>0</u>	Number of staged intervals: <u>1</u>
Recycled water used in treatment (bbl): <u>0</u>	Flowback volume recovered (bbl): <u>456</u>
Fresh water used in treatment (bbl): <u>0</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: ☐ Yes ☐ No If yes, number of sacks cmt _____

** 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>05/17/2013</u>		End Date: <u>05/17/2013</u>		Date of First Production this formation: <u>06/03/2013</u>	
Perforations	Top: <u>7376</u>	Bottom: <u>7708</u>	No. Holes: <u>130</u>	Hole size: <u>0.38</u>	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
This formation is commingled with another formation:			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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: <input type="checkbox"/>		
Reason why green completion not utilized: _____					
Fracture stimulations must be reported on FracFocus.org					
<u>Test Information:</u>					
Date: <u>06/06/2013</u>	Hours: <u>24</u>	Bbl oil: <u>90</u>	Mcf Gas: <u>7</u>	Bbl H2O: <u>0</u>	
Calculated 24 hour rate:	Bbl oil: <u>90</u>	Mcf Gas: <u>7</u>	Bbl H2O: <u>0</u>	GOR: <u>78</u>	
Test Method: <u>FLOWING</u>	Casing PSI: <u>1172</u>	Tubing PSI: _____	Choke Size: _____		
Gas Disposition: <u>SOLD</u>	Gas Type: <u>WET</u>	Btu Gas: <u>1134</u>	API Gravity Oil: <u>48</u>		
Tubing Size: _____	Tubing Setting Depth: _____	Tbg setting date: _____	Packer Depth: _____		
Reason for Non-Production: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>					
Date formation Abandoned: _____	Squeeze: <input type="checkbox"/> Yes <input type="checkbox"/> 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: 05/17/2013 End Date: 05/17/2013 Date of First Production this formation: 06/03/2013
Perforations Top: 7376 Bottom: 7564 No. Holes: 130 Hole size: 0.37
Provide a brief summary of the formation treatment: Open Hole: ☐

5954 BBL SLICKWATER, 6 BBL ACID, 5960 BBL TOTAL FLUID.
202040# 40/70 SAND, 4500# 20/40 SAND, 206540# TOTAL SAND.

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

Total fluid used in treatment (bbl): 5960 Max pressure during treatment (psi): 5192
Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.30
Type of gas used in treatment: Min frac gradient (psi/ft): 0.83
Total acid used in treatment (bbl): 6 Number of staged intervals: 1
Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 456
Fresh water used in treatment (bbl): 0 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 206540 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: Email: JOEL.MALEFYT@ANADARKO.COM

Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)