

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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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 05-123-33789-00

6. County: WELD

7. Well Name: STREAR

Well Number: 24-10

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>04/19/2012</u>		End Date: <u>04/19/2012</u>		Date of First Production this formation: <u>05/09/2012</u>	
Perforations	Top: <u>7752</u>	Bottom: <u>7768</u>	No. Holes: <u>64</u>	Hole size: <u>0.38</u>	

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

PERF CODL 7752-7768 HOLES 64 SIZE .38
 Frac CODL down 4.5" casing w/ 190,344 gal slickwater w/ 150,000# 40/70, 4,000# 20/40.
 Broke @ 3,971 psi @ 4.2 bpm. ATP=4,515 psi; MTP=5,397 psi; ATR=55.6 bpm; ISDP=3,210 psi

This formation is commingled with another formation: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Total fluid used in treatment (bbl): <u>4532</u>	Max pressure during treatment (psi): <u>5397</u>
Total gas used in treatment (mcf): <u>8</u>	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>4532</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: NIOBRARA-CODELL		Status: PRODUCING		Treatment Type: FRACTURE STIMULATION	
Treatment Date: 04/19/2012		End Date: 04/19/2012		Date of First Production this formation: 05/09/2012	
Perforations	Top: 7542	Bottom: 7768	No. Holes: 124	Hole size: 0.47	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
PERF NBRR 7542-7622 HOLES 60 SIZE .47 PERF CODL 7752-7768 HOLES 64 SIZE .38					
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: 05/10/2012	Hours: 24	Bbl oil: 20	Mcf Gas: 29	Bbl H2O: 0	
Calculated 24 hour rate:	Bbl oil: 20	Mcf Gas: 29	Bbl H2O: 0	GOR: 1450	
Test Method: FLOWING	Casing PSI: 1451	Tubing PSI:	Choke Size:		
Gas Disposition: SOLD	Gas Type: WET	Btu Gas: 1310	API Gravity Oil: 49		
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: 04/19/2012 End Date: 04/19/2012 Date of First Production this formation: 05/09/2012
Perforations Top: 7542 Bottom: 7622 No. Holes: 60 Hole size: 0.47
Provide a brief summary of the formation treatment: Open Hole: ☐

PERF NBRR 7542-7622 HOLES 60 SIZE .47
Frac NBRR down 4.5" casing w/ 235 gal 15% HCl & 234,335 gal slickwater w/ 200,260# 40/70, 4,000# 20/40.
Broke @ 3,882 psi @ 3 bpm. ATP=4,742 psi; MTP=4,994 psi; ATR=60.9 bpm; ISDP=3,259 psi

This formation is commingled with another formation: ☒ Yes ☐ No
Total fluid used in treatment (bbl): 5579 Max pressure during treatment (psi): 4994
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): 5579 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 204260 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

Total Attach: 0 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)