

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:

400441810

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
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 05-123-34597-00
6. County: WELD
7. Well Name: CAMENISCH
Well Number: 25-2
8. Location: QtrQtr: SWSW 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>05/30/2013</u> | | End Date: <u>05/30/2013</u> | | Date of First Production this formation: <u>06/05/2013</u> | |
| Perforations | Top: <u>8096</u> | Bottom: <u>8112</u> | No. Holes: <u>64</u> | Hole size: <u>0.38</u> | |

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

4663 BBL SLICKWATER, 4663 BBL TOTAL FLUID.
 149820# 40/70 SAND, 4000# 20/40 SAND, 153820# TOTAL SAND.

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

| | |
|--|---|
| Total fluid used in treatment (bbl): <u>4663</u> | Max pressure during treatment (psi): <u>4847</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>0.79</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>426</u> |
| Fresh water used in treatment (bbl): <u>0</u> | Disposition method for flowback: <u>DISPOSAL</u> |
| Total proppant used (lbs): <u>153820</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: NIOBRARA-CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/30/2013 End Date: 05/30/2013 Date of First Production this formation: 06/05/2013

Perforations Top: 7906 Bottom: 8112 No. Holes: 124 Hole size: 0.42

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: 06/12/2013 Hours: 24 Bbl oil: 27 Mcf Gas: 67 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 27 Mcf Gas: 67 Bbl H2O: 0 GOR: 2481

Test Method: FLOWING Casing PSI: 930 Tubing PSI: _____ Choke Size: 12/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1290 API Gravity Oil: 50

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: 05/30/2013 End Date: 05/30/2013 Date of First Production this formation: 06/05/2013
Perforations Top: 7906 Bottom: 7964 No. Holes: 60 Hole size: 0.42
Provide a brief summary of the formation treatment: Open Hole: ☐

5741 BBL SLICKWATER, 5741 BBL TOTAL FLUID.
200200# 40/70 SAND, 4000# 20/40 SAND, 204200# TOTAL SAND.

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

Total fluid used in treatment (bbl): 5741 Max pressure during treatment (psi): 4980
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): 0.81
Total acid used in treatment (bbl): 0 Number of staged intervals: 1
Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 426
Fresh water used in treatment (bbl): 0 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 204200 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)