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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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 05-069-06414-00
6. County: LARIMER
7. Well Name: MIRACLE
Well Number: 17-12
8. Location: QtrQtr: NESE Section: 12 Township: 5N Range: 68W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/25/2013 End Date: 07/25/2013 Date of First Production this formation: 09/18/2013

Perforations Top: 7562 Bottom: 7577 No. Holes: 60 Hole size: 0.38

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

4745 BBL SLICKWATER, 4745 BBL TOTAL FLUID.
150320# 40/70 SAND, 4000# 20/40 SAND, 154320# TOTAL SAND.

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

Total fluid used in treatment (bbl): 4745 Max pressure during treatment (psi): 5094

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): 0.82

Total acid used in treatment (bbl): 0 Number of staged intervals: 1

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 430

Fresh water used in treatment (bbl): 0 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 154320 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: J SAND Status: TEMPORARILY ABANDONED Treatment Type:

Treatment Date: End Date: Date of First Production this formation:

Perforations Top: 8023 Bottom: 8058 No. Holes: 66 Hole size: 0.4

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

SET CIBP AT 7950' TO TA JSND AND PRODUCE NB-CD.

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: 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: TO PRODUCE NB-CD

Date formation Abandoned: 06/27/2013 Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt

** Bridge Plug Depth: 7950 ** Sacks cement on top: 2 ** Wireline and Cement Job Summary must be attached.

FORMATION: NIOBRARA-CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/25/2013 End Date: 07/25/2013 Date of First Production this formation: 09/18/2013

Perforations Top: 7247 Bottom: 7577 No. Holes: 126 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: 10/08/2013 Hours: 24 Bbl oil: 19 Mcf Gas: 1 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 19 Mcf Gas: 1 Bbl H2O: 0 GOR: 53

Test Method: FLOWING Casing PSI: 288 Tubing PSI: Choke Size: 12/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1296 API Gravity Oil: 48

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: 07/25/2013 End Date: 07/25/2013 Date of First Production this formation: 09/18/2013

Perforations Top: 7247 Bottom: 7444 No. Holes: 66 Hole size: 0.42

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

5983 BBL SLICKWATER, 6 BBL ACID, 5989 BBL TOTAL FLUID.
200340# 40/70 SAND, 4000# 20/40 SAND, 204340# TOTAL SAND.

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

Total fluid used in treatment (bbl): 5989 Max pressure during treatment (psi): 4942

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): 0.84

Total acid used in treatment (bbl): 6 Number of staged intervals: 1

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 430

Fresh water used in treatment (bbl): 0 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 204340 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: RSCDJPOSTDRILL@ANADARKO.COM

Attachment Check List

Att Doc Num	Name
400503102	WIRELINE JOB SUMMARY

Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)