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 05-123-32849-00
6. County: WELD
7. Well Name: SWEETGRASS
Well Number: 13-14
8. Location: QtrQtr: NWSW Section: 14 Township: 1N Range: 68W Meridian: 6
9. Field Name: Field Code:

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/16/2012 End Date: 05/16/2012 Date of First Production this formation: 07/11/2012

Perforations Top: 8076 Bottom: 8096 No. Holes: 60 Hole size: 0.38

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

PERF CODL 8076-8096 HOLES 60 SIZE .38
Frac CODL down 4.5" casing w/ 210,659 gal slickwater w/ 150,720# 40/70, 4,100# 20/40.
Broke @ 3,763 psi @ 5.2 bpm. ATP=4,884 psi; MTP=5,168 psi; ATR=60.4 bpm; ISDP=2,931 psi

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

Total fluid used in treatment (bbl): 5015 Max pressure during treatment (psi): 5168

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

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

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

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

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

Total proppant used (lbs): 154820 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: DAKOTA Status: TEMPORARILY ABANDONED Treatment Type:

Treatment Date: End Date: Date of First Production this formation: 12/12/2011

Perforations Top: 8680 Bottom: 8706 No. Holes: 52 Hole size: 0.38

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

SET CIBP 8620 WITH CMT CAP - 2 SKS OF CMT.

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: Max 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: 05/09/2012 Squeeze: ☐ Yes ☒ No If yes, number of sacks cmt

** Bridge Plug Depth: 8620 ** Sacks cement on top: 2 ** Wireline and Cement Job Summary must be attached.

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

Treatment Date: 05/16/2012 End Date: 05/16/2012 Date of First Production this formation: 05/21/2012

Perforations Top: 7836 Bottom: 8096 No. Holes: 120 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: Max 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: 06/08/2012 Hours: 24 Bbl oil: 12 Mcf Gas: 121 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 12 Mcf Gas: 121 Bbl H2O: 0 GOR: 10083

Test Method: FLOWING Casing PSI: 412 Tubing PSI: Choke Size: 14/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1176 API Gravity Oil: 47

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: 05/16/2012 End Date: 05/16/2012 Date of First Production this formation: 05/21/2012

Perforations Top: 7836 Bottom: 7950 No. Holes: 60 Hole size: 0.42

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

PERF NBRR 7836-7950 HOLES 60 SIZE .42
Frac NBRR down 4.5" casing w/ 250 gal 15% HCl & 249,537 gal slickwater w/ 200,140# 40/70, 4,000# 20/40.
Broke @ 2,805 psi @ 4.8 bpm. ATP=4,543 psi; MTP=4,775 psi; ATR=60.8 bpm; ISDP=2,956 psi

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

Total fluid used in treatment (bbl): 5941 Max pressure during treatment (psi): 4775

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

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

Total acid used in treatment (bbl): 5 Number of staged intervals: 1

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

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

Total proppant used (lbs): 204140 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)