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
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: Cindy Vue
Phone: (720) 929-6832
Fax: (720) 929-7832

5. API Number 05-123-20956-00
6. County: WELD
7. Well Name: GARDNER
Well Number: 12-11A
8. Location: QtrQtr: NWSW Section: 11 Township: 2N Range: 67W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type:

Treatment Date: 04/20/2012 End Date: Date of First Production this formation: 01/11/2006

Perforations Top: 7477 Bottom: 7496 No. Holes: 57 Hole size: 0.45

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

CD PERF 7477-7496 HOLES 57 SIZE 0.45
4/20/2012 -Refrac CODL down 4.5" casing w/ 206,165 gal slickwater w/ 150,000# 40/70, 4,000# SB Excel. Broke @ 0 psi @ 0 bpm. ATP=4,806 psi; MTP=5,149 psi; ATR=59.1 bpm; ISDP=3,198 psi
5/03/2012 -RWTP UP CSG AFTER CD RF NB REC. JSND UNDER PLUG.

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:

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: 04/13/2012 End Date: Date of First Production this formation: 07/25/2002

Perforations Top: 7915 Bottom: 7960 No. Holes: 76 Hole size: 0.35

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: 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: SET SAND PLUG @ 7650' FOR CODELL REFRAC AND NIOBRARA RECOMPLETE

Date formation Abandoned: 04/13/2012 Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt

** Bridge Plug Depth: 7650 ** Sacks cement on top: ** Wireline and Cement Job Summary must be attached.

FORMATION: NIOBRARA-CODELL Status: PRODUCING Treatment Type:

Treatment Date: 04/20/2012 End Date: Date of First Production this formation: 05/03/2012

Perforations Top: 7262 Bottom: 7346 No. Holes: 117 Hole size: 0.42

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

NB PERF 7262-7346 HOLES 60 SIZE 0.42
CD PERF 7477-7496 HOLES 57 SIZE 0.45

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: 05/04/2012 Hours: 24 Bbl oil: 20 Mcf Gas: 120 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 20 Mcf Gas: 120 Bbl H2O: 0 GOR: 6000

Test Method: FLOWING Casing PSI: 1200 Tubing PSI: Choke Size: 12/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1203 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:

Treatment Date: 04/20/2012 End Date: Date of First Production this formation: 05/03/2012

Perforations Top: 7262 Bottom: 7346 No. Holes: 60 Hole size: 0.42

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

NB PERF 7262-7346 HOLES 60 SIZE 0.42
Frac NBRR down 4.5" casing w/ 252 gal 15% HCl & 236,540 gal slickwater w/ 200,280# 40/70, 4,000# SB Excel. Broke @ 3,439 psi @ 3.7 bpm. ATP=4,526 psi; MTP=5,126 psi; ATR=59.7 bpm; ISDP=3,282 psi

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:

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: Cindy Vue

Title: Regulatory Analyst II Date: 5/18/2012 Email: Cindy.Vue@anadarko.com

Attachment Check List

Att Doc Num	Name
400286481	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date
Permit	added bridge plug depth.	8/16/2012 2:56:05 PM

Total: 1 comment(s)