

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:

05/10/2012

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 05-123-26885-00
6. County: WELD
7. Well Name: BULTHAUP
Well Number: 16-6
8. Location: QtrQtr: SESE Section: 6 Township: 1N Range: 68W Meridian: 6
9. Field Name: SPINDLE Field Code: 77900

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: _____
Treatment Date: 04/05/2012 End Date: _____ Date of First Production this formation: 07/20/2009
Perforations Top: 7762 Bottom: 7782 No. Holes: 60 Hole size: 0.38
Provide a brief summary of the formation treatment: _____ Open Hole: ☐

CD PERF 7762-7782 HOLES 60 SIZE 0.38

4/5/12 -Refrac CODL down 4.5" casing w/ 198,190 gal slickwater w/ 150,080# 40/70, 4,000# 20/40. Broke @ 2,623 psi @ 11.1 bpm.

ATP=4,233 psi; MTP=4,554 psi; ATR=59.3 bpm; ISDP=2,690 psi

4/25/12 -RWTP UP TBG AFTER CD RF

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: NIOBRARA-CODELL Status: PRODUCING Treatment Type: _____
Treatment Date: 04/05/2012 End Date: _____ Date of First Production this formation: 07/20/2009
Perforations Top: 7410 Bottom: 7782 No. Holes: 126 Hole size: 0.38
Provide a brief summary of the formation treatment: _____ Open Hole: ☐

NB PERF 7410-7644 HOLES 66 SIZE 0.42
CD PERF 7762-7782 HOLES 60 SIZE 0.38
4/5/12 -REFRAC CODELL
4/25/12 -RWTP UP TBG AFTER CD RF

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: 05/03/2012 Hours: 24 Bbl oil: 8 Mcf Gas: 22 Bbl H2O: 0
Calculated 24 hour rate: Bbl oil: 8 Mcf Gas: 22 Bbl H2O: 0 GOR: 2750
Test Method: FLOWING Casing PSI: 1221 Tubing PSI: 1025 Choke Size: 30/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1192 API Gravity Oil: 50
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7738 Tbg setting date: 04/12/2012 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: 5/10/2012 Email: Cindy.Vue@anadarko.com

Attachment Check List

Att Doc Num	Name
400283537	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)