

FORM 5A Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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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, reoperation 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 4. Contact Name: JOEL MALEFYT
2. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6828
3. Address: P O BOX 173779 City: DENVER State: CO Zip: 80217- Fax: (720) 929-7828

5. API Number 05-123-33735-00 6. County: WELD
7. Well Name: HOWARD Well Number: 37-29
8. Location: QtrQtr: SESE Section: 29 Township: 1N Range: 67W Meridian: 6
9. Field Name: Field Code:

Completed Interval

FORMATION: CODELL Status: PRODUCING Treatment Type: FRACTURE
Treatment Date: 05/07/2012 End Date: 05/07/2012 Date of First Production this formation: 05/10/2012
Perforations Top: 7922 Bottom: 7942 No. Holes: 60 Hole size: 0.38

Provide a brief summary of the formation treatment: Open Hole: []

PERF CODL 7922-7942 HOLES 60 SIZE .38
Frac CODL down 4.5" casing w/ 192,654 gal slickwater w/ 150,040# 40/70, 4,000# 20/40.
Broke @ 5,012 psi @ 5.6 bpm. ATP=4,724 psi; MTP=5,072 psi; ATR=60.4 bpm; ISDP=3,307 psi

This formation is commingled with another formation: [] Yes [X] No

Total fluid used in treatment (bbl): 4587 Max pressure during treatment (psi): 5072
Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.30
Type of gas used in treatment: Number of staged intervals: 1
Total acid used in treatment (bbl): Max frac gradient (psi/ft):
Recycled water used in treatment (bbl): Flowback volume recovered (bbl):
Fresh water used in treatment (bbl): 4587 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 154040 Rule 805 green completion techniques were utilized: [X]

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 05/10/2012 Hours: 24 Bbl oil: 25 Mcf Gas: 25 Bbl H2O: 0
Calculated 24 hour rate: Bbl oil: 25 Mcf Gas: 25 Bbl H2O: 0 GOR: 1000
Test Method: FLOWING Casing PSI: 462 Tubing PSI: Choke Size: 12/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1301 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:

Comment:

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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

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)