

FORM
5A

Rev
02/08

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:
400271692

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 4. Contact Name: Cindy Vue
 2. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6832
 3. Address: P O BOX 173779 Fax: (720) 929-7832
 City: DENVER State: CO Zip: 80217-

5. API Number 05-123-10830-00 6. County: WELD
 7. Well Name: HELEN E.KARICH UNIT Well Number: 2
 8. Location: QtrQtr: SWSE Section: 32 Township: 3N Range: 66W Meridian: 6
 9. Field Name: _____ Field Code: _____

Completed Interval

FORMATION: CODELL Status: COMMINGLED

Treatment Date: 03/12/2012 Date of First Production this formation: 03/16/2012

Perforations Top: 7378 Bottom: 7386 No. Holes: 32 Hole size: 0.38

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

CD PERF 7378-7386 HOLES 32 SIZE 0.38
Frac CODL down 3.5" tbg w/ pkr ^ ni w/ 204,590 gal slickwater w/ 150,040# 40/70, 4,000# SB Excel.
Broke @ 3,324 psi @ 2.9 bpm. ATP=5,141 psi; MTP=5,518 psi; ATR=29.7 bpm; ISDP= psi

This formation is commingled with another formation: Yes No

Test Information:

Date: _____ Hours: _____ Bbls oil: _____ Mcf Gas: _____ Bbls H2O: _____

Calculated 24 hour rate: _____ Bbls oil: _____ Mcf Gas: _____ Bbls 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: _____

FORMATION: J SAND Status: TEMPORARILY ABANDONED

Treatment Date: 02/28/2012 Date of First Production this formation: 04/30/1983

Perforations Top: 7796 Bottom: 7866 No. Holes: 312 Hole size: _____

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

SET CIBP @ 7450 W/ 2 SKS SAND FOR NB/CD RECOMPLETE.

This formation is commingled with another formation: Yes No

Test Information:

Date: _____ Hours: _____ Bbls oil: _____ Mcf Gas: _____ Bbls H2O: _____

Calculated 24 hour rate: _____ Bbls oil: _____ Mcf Gas: _____ Bbls 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 CIBP @ 7450 W/ 2 SKS SAND FOR NB/CD RECOMPLETE.

Date formation Abandoned: 02/28/2012 Squeeze: Yes No If yes, number of sacks cmt _____

Bridge Plug Depth: 7450 Sacks cement on top: _____

FORMATION: NIOBRARA-CODELL Status: PRODUCING

Treatment Date: 03/12/2012 Date of First Production this formation: 03/16/2012

Perforations Top: 7166 Bottom: 7386 No. Holes: 86 Hole size: 0.42

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

NB PERF 7166-7244 HOLES 54 SIZE 0.42
CD PERF 7378-7386 HOLES 32 SIZE 0.38

This formation is commingled with another formation: Yes No

Test Information:

Date: 03/16/2012 Hours: 24 Bbls oil: 3 Mcf Gas: 198 Bbls H2O: 0

Calculated 24 hour rate: _____ Bbls oil: 3 Mcf Gas: 198 Bbls H2O: 0 GOR: 66000

Test Method: FLOWING Casing PSI: 10 Tubing PSI: _____ Choke Size: 12/64

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1217 API Gravity Oil: 51

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: _____

FORMATION: NIOBRARA Status: COMMINGLED

Treatment Date: 03/12/2012 Date of First Production this formation: 03/16/2012
Perforations Top: 7166 Bottom: 7244 No. Holes: 54 Hole size: 0.42

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

NB PERF 7166-7244 HOLES 54 SIZE 0.42
Frac NBRR down 3.5" tbg w/ pkr ^ ni w/ 250 gal 15% HCl & 244,694 gal slickwater w/ 200,600# 40/70, 4,000# SB Excel.
Break not observed. ATP=4,867 psi; MTP=6,610 psi; ATR=29.2 bpm; ISDP=3,341 psi

This formation is commingled with another formation: Yes No

Test Information:

Date: _____ Hours: _____ Bbls oil: _____ Mcf Gas: _____ Bbls H2O: _____
Calculated 24 hour rate: _____ Bbls oil: _____ Mcf Gas: _____ Bbls 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: _____

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: _____ Email Cindy.Vue@anadarko.com

Attachment Check List

| Att Doc Num | Name |
|-------------|------|
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Total Attach: 0 Files

General Comments

User Group **Comment** **Comment Date**

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
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Total: 0 comment(s)