

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:

400266249

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 05-069-06405-00 6. County: LARIMER
7. Well Name: MIRACLE Well Number: 7-12
8. Location: QtrQtr: NWSE Section: 12 Township: 5N Range: 68W Meridian: 6
9. Field Name: _____ Field Code: _____

Completed Interval

| | |
|--------------------------|---------------------------|
| FORMATION: <u>CODELL</u> | Status: <u>COMMINGLED</u> |
|--------------------------|---------------------------|

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|-----------------------------------|--|
| Treatment Date: <u>02/27/2012</u> | Date of First Production this formation: <u>03/06/2012</u> |
|-----------------------------------|--|

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|-------------------------------|---------------------|----------------------|-----------------------|
| Perforations Top: <u>7378</u> | Bottom: <u>7400</u> | No. Holes: <u>66</u> | Hole size: <u>0.4</u> |
|-------------------------------|---------------------|----------------------|-----------------------|

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

CD PERF 7378-7400 HOLES 66 SIZE 0.40
Frac CODL down casing w/ 142,086 gal AMP w/ 220,000# 20/40, 4,000# SB Excel.
Broke @ 3,520 psi @ 3 bpm. ATP=3,465 psi; MTP=3,778 psi; ATR=20.9 bpm; ISDP=2,968 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: DRY AND ABANDONED

Treatment Date: 02/12/2011 Date of First Production this formation: _____
Perforations Top: 7841 Bottom: 7868 No. Holes: 54 Hole size: 0.38

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

Frac J-Sand down 4-1/2" Csg w/ 147,420 gal Slickwater w/ 116,440# 40/70, 4,000# SB Excel.
Broke @ 2,926 psi @ 2.5 bpm. ATP=4,569 psi; MTP=4,996 psi; ATR=36.0 bpm; ISDP=3,634 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: _____

SET CIBP W/ SAND CAP @ 7660'
J SAND IS A DRY HOLE AND HAS NEVER HAD ANY PRODUCTION.

Date formation Abandoned: 02/07/2012 Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt _____

Bridge Plug Depth: 7660 Sacks cement on top: _____

FORMATION: NIOBRARA-CODELL Status: PRODUCING

Treatment Date: 02/27/2012 Date of First Production this formation: 03/06/2012
Perforations Top: 7086 Bottom: 7400 No. Holes: 132 Hole size: 0.42

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

NB PERF 7086-7262 HOLES 66 SIZE 0.42
CD PERF 7378-7400 HOLES 66 SIZE 0.40

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

Test Information:

Date: 03/07/2012 Hours: 24 Bbls oil: 50 Mcf Gas: 10 Bbls H2O: 0
Calculated 24 hour rate: _____ Bbls oil: 50 Mcf Gas: 10 Bbls H2O: 0 GOR: 5000
Test Method: FLOWING Casing PSI: 650 Tubing PSI: 900 Choke Size: 16/64
Gas Disposition: SOLD Gas Type: WET BTU Gas: 1255 API Gravity Oil: 46
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7356 Tbg setting date: 03/21/2012 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: _____

FORMATION: NIOBRARA Status: COMMINGLED

Treatment Date: 02/27/2012 Date of First Production this formation: 03/06/2012

Perforations Top: 7086 Bottom: 7262 No. Holes: 66 Hole size: 0.42

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

NB PERF 7086-7262 HOLES 66 SIZE 0.42
Frac NBRR down casing w/ 252 gal 15% HCl & 169,260 gal AMP w/ 251,520# 20/40, 4,000# SB Excel.
Break not observed. ATP=4,895 psi; MTP=5,143 psi; ATR=50.9 bpm; ISDP=3,006 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 |
|-------------|------|
| | |

Total Attach: 0 Files

General Comments

| User Group | Comment | Comment Date |
|------------|---------|--------------|
| | | |

Total: 0 comment(s)