



June 12, 2012

Department of Natural Resources  
Oil and Gas Conservation Commission  
The Chancery Building  
1120 Lincoln St., Suite 801  
Denver, CO 80203

Re: Operator Request Letter to Rule 318A.m.  
Nichols 4N-5HZ  
Township 2N North, Range 65 West  
Section 08: SW/4NW/4  
Weld County, Colorado

Ladies/Gentlemen:

Kerr-McGee Oil & Gas Onshore LP (KMG) is making application for a drilling permit for the above captioned well. As currently planned, the wellbore(s) of the following well(s) which are operated by KMG will lie within 150 feet of the horizontal lateral of the captioned well:

1. NICHOLS 4-8A	05-123-21388	Kerr-McGee Oil & Gas Onshore LP
2. NICHOLS 38-6	05-123-33264	Kerr-McGee Oil & Gas Onshore LP

Prior to drilling operations, Operator will perform an anti-collision review of existing offset wells that have the potential of being within close proximity of the proposed well. This anti-collision review may include MWD or gyro surveys and surface locations of the offset wells with included error of uncertainty per survey instrument, and compared against the proposed wellpath with its respective error of uncertainty. If current surveys do not exist for the offset wells, Operator may have gyro surveys conducted to verify bottomhole location. The proposed well will only be drilled if the anti-collision review results indicate that the risk of collision is sufficiently low as defined by the anti-collision plan, with separation factors greater than 1.5, or if the risk of collision has been mitigated through other means including shutting in wells, plugging wells, increased drilling fluid in the event of lost returns or as is appropriate for the specific situation. In the event of an increased risk of collision, that risk will be mitigated to prevent harm to people, the environment or property. For the proposed well, upon conclusion of drilling operations, an as-constructed directional survey will be submitted to COGCC with the Form 5.

Rule 318A.m of the Colorado Oil and Gas Commission's Rules and Regulations does not allow horizontal wells to be drilled within 150' of other wells unless this requirement is waived by the Operator of the encroached upon well(s). KMG is the operator of the proposed well and the encroached upon well(s) so no waiver is required.

As operator of the above referenced well(s) lying within 150 feet of the wellbore of the above captioned well, KMG respectfully requests the Director to accept this Operator Request Letter to allow the above referenced well to be drilled within 150' of the well(s) listed above that are operated by KMG.

Very truly yours,

**Kerr-McGee Oil & Gas Onshore LP**



Rebecca Heim  
Regulatory Analyst II



June 25, 2012

Department of Natural Resources  
Oil and Gas Conservation Commission  
The Chancery Building  
1120 Lincoln St., Suite 801  
Denver, CO 80203

Re: Operator Request Letter to Rule 318A.m.  
NICHOLS 4N-5HZ  
Township 2 North, Range 65 West  
Section 8: SW/4NW/4  
Weld County, Colorado

Ladies/Gentlemen:

Kerr-McGee Oil & Gas Onshore LP (KMG) is making application for a drilling permit for the above captioned well. As currently planned, the wellbore(s) of the following well(s) will lie within 150 feet of the horizontal lateral of the captioned well:

1. 05-123-23375	B&M 11-5HZ	Noble Energy, Inc.
2. 05-123-22603	B&M 12-5HZ	Noble Energy, Inc.
3. 05-123-21388	Nichols 4-8A	Kerr-McGee
4. 05-123-33264	Nichols 38-6	Kerr-McGee

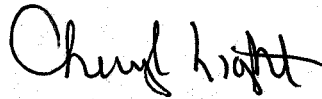
Prior to drilling operations, Operator will perform an anti-collision review of existing offset wells that have the potential of being within close proximity of the proposed well. This anti-collision review may include MWD or gyro surveys and surface locations of the offset wells with included error of uncertainty per survey instrument, and compared against the proposed wellpath with its respective error of uncertainty. If current surveys do not exist for the offset wells, Operator may have gyro surveys conducted to verify bottomhole location. The proposed well will only be drilled if the anti-collision review results indicate that the risk of collision is sufficiently low as defined by the anti-collision plan, with separation factors greater than 1.5, or if the risk of collision has been mitigated through other means including shutting in wells, plugging wells, increased drilling fluid in the event of lost returns or as is appropriate for the specific situation. In the event of an increased risk of collision, that risk will be mitigated to prevent harm to people, the environment or property. For the proposed well, upon conclusion of drilling operations, an as-constructed directional survey will be submitted to COGCC with the Form 5.

Rule 318A.m of the Colorado Oil and Gas Commission's Rules and Regulations does not allow horizontal wells to be drilled within 150' of other wells unless this requirement is waived by the Operator of the encroached upon well(s). Signed written waiver(s) of the encroached upon well(s) are attached to the APD.

KMG respectfully requests the Director to accept this Operator Request Letter to allow the above referenced well to be drilled within 150' of the well(s) listed above.

Very truly yours,

**Kerr-McGee Oil & Gas Onshore LP**

A handwritten signature in black ink, appearing to read "Cheryl Light". The signature is written in a cursive, flowing style.

Cheryl Light  
Senior Regulatory Analyst



KERR-MCGEE OIL & GAS ONSHORE LP  
1099 18<sup>TH</sup> STREET, SUITE 1800  
DENVER, CO 80202-1918  
P.O. Box 173779  
DENVER, CO 80217-3779  
720-929-6000

June 12, 2012

Certified Mail

Noble Energy, Inc.  
1625 Broadway, Suite 2200  
Denver, CO 80202

Re: NICHOLS 4N-5HZ  
Township 2 North, Range 65 West, 6<sup>th</sup> P.M.  
Section 08: SW/4NW/4  
Weld County, Colorado

Dear Sir/Madam:

Kerr-McGee Oil & Gas Onshore LP is applying for a permit to drill the captioned horizontal well. Pursuant to Rule 318A.m, the COGCC requires that operators proposing horizontal wells obtain waivers from operators of wells within 150 feet of the proposed horizontal wellbore.

As currently planned, the wellbores of the following well(s) which are operated by Operator Name lie within 150 feet of the horizontal lateral of the captioned well:

- 1) B&M 12-5
- 2) B&M 11-5

If Operator Name is in agreement to waive Rule 318A.m., please sign in the space provided below and return one original copy to the undersigned.

**KERR-MCGEE OIL & GAS ONSHORE LP**  
A wholly owned subsidiary of Anadarko Petroleum Corporation

Sincerely,

Ashley Coccione  
Regulatory Supervisor

Enclosure: Survey plat

NICHOLS 4N-5HZ

Page 2

As operator of the above referenced well(s) lying within 150 feet of the wellbore of the above captioned well, Operator Name hereby waives the one hundred and fifty foot (150') minimum intrawell distance as specified in COGCC Rule 318A.m.

Accepted and agreed to this 22<sup>nd</sup> day of June, 2012.

NOBLE ENERGY, INC.



By: P. David Padgett

Title: Attorney-In-Fact





KERR-MCGEE OIL & GAS ONSHORE LP  
1099 18<sup>TH</sup> STREET, SUITE 1800  
DENVER, CO 80202-1918  
P.O. Box 173779  
DENVER, CO 80217-3779  
720-929-6000

June 12, 2012

Certified Mail

Noble Energy, Inc.  
1625 Broadway, Suite 2200  
Denver, CO 80202

Re: NICHOLS 4N-5HZ  
Township 2 North, Range 65 West, 6<sup>th</sup> P.M.  
Section 08: SW/4NW/4  
Weld County, Colorado

Dear Sir/Madam:

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As currently planned, the wellbores of the following well(s) which are operated by Operator Name lie within 150 feet of the horizontal lateral of the captioned well:

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- 2) B&M 11-5

If Operator Name is in agreement to waive Rule 318A.m., please sign in the space provided below and return one original copy to the undersigned.

**KERR-MCGEE OIL & GAS ONSHORE LP**  
**A wholly owned subsidiary of Anadarko Petroleum Corporation**

Sincerely,

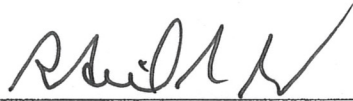
Ashley Coccione  
Regulatory Supervisor

Enclosure: Survey plat

As operator of the above referenced well(s) lying within 150 feet of the wellbore of the above captioned well, Operator Name hereby waives the one hundred and fifty foot (150') minimum intrawell distance as specified in COGCC Rule 318A.m.

Accepted and agreed to this 22<sup>nd</sup> day of June, 2012.

NOBLE ENERGY, INC.



By: P. David Padgett  
Attorney-In-Fact

Title: \_\_\_\_\_