



# Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

1099 18<sup>th</sup> Street  
Denver, CO 80202  
720-929-6000

October 22, 2014

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.n  
BUFFALO 35C-15HZ  
Township 1 North, Range 68 West  
Section 15: NW/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) listed in Section 1 will lie within 150 feet of the horizontal lateral of the captioned well.

## SECTION 1:

1.	05-123-10071	UPRR 43 PAN AM "W" #1	Kerr-McGee Oil and Gas Onshore LP
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As currently planned, the wellbore(s) of the following well(s) listed in Section 2 will lie within 150 feet of the captioned well (but greater than 150 feet from the horizontal section of the captioned well).

## SECTION 2:

NONE

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 bottom hole 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.n of the Colorado Oil and Gas Commission's Rules and Regulations does not allow the lateral of a horizontal well to be drilled within 150 feet 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 lateral of the above referenced well to be drilled within 150 feet of the well(s) listed in Section 1 above.

Very truly yours,

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

A handwritten signature in blue ink that reads "Cheryl Light". The signature is written in a cursive, flowing style.

Cheryl Light  
Senior Regulatory Analyst