



# 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 9, 2013

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.  
Badding 14N-2HZ  
Township 2N North, Range 66 West  
Section 35: NE/4SW/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.	05-123-22637	VAWTER 14-2	Bayswater Exploration and Production LLC
2.	05-123-31679	BROWN 3-2X	Kerr-McGee Oil and Gas Onshore LP
3.	05-123-31680	BROWN 6-2X	Kerr-McGee Oil and Gas Onshore LP
4.	05-123-32048	BADDING 14-35SX	Kerr-McGee Oil and Gas Onshore LP
5.	05-123-31681	BROWN 6-2S	Kerr-McGee Oil and Gas Onshore LP
6.	05-123-31678	BROWN 3-2S	Kerr-McGee Oil and Gas Onshore LP
7.	05-123-32043	BADDING 14-35X	Kerr-McGee Oil and Gas Onshore LP
8.	05-123-32047	BADDING 11-35	Kerr-McGee Oil and 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). 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**



Lauren Kucera  
Regulatory Analyst II



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

August 27, 2013

Certified Mail

Bayswater E&P LLC  
730 17th St, Suite 600  
Denver, CO 80202

Re: BADDING 14N-2HZ  
Township 2 North, Range 66 West, 6<sup>th</sup> P.M.  
Section 35  
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 Bayswater E&P LLC lie within 150 feet of the horizontal lateral of the captioned well:

1) VAWTER 14-2                      05-123-22637

If Bayswater E&P LLC 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,

A handwritten signature in blue ink, appearing to read 'Lauren Kucera'.

Lauren Kucera  
Regulatory Analyst II

Enclosure: Survey plat

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

Accepted and agreed to this 30<sup>th</sup> day of August, 2013.

Bayswater E&P LLC.

Pamela B. Kingery

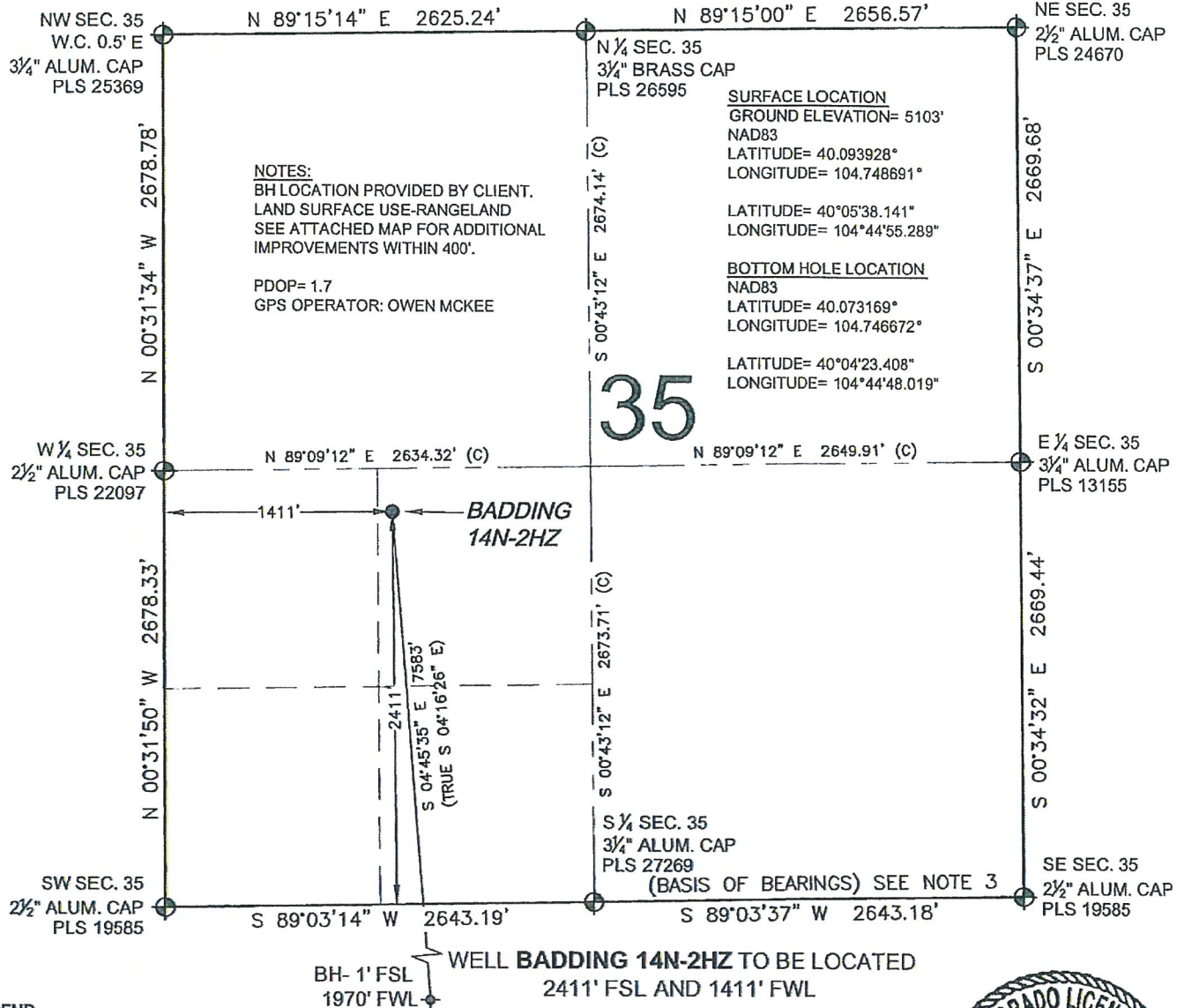
By: Pamela B. Kingery

Title: Land Manager



# WELL LOCATION CERTIFICATE: BADDING 14N-2HZ

## SECTION 35, TOWNSHIP 2 NORTH, RANGE 66 WEST, 6TH P.M.



### LEGEND

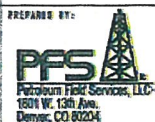
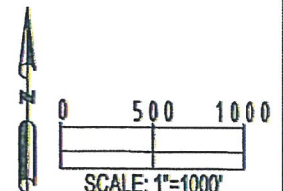
- ⊕ = EXISTING MONUMENT
- ⊙ = PROPOSED WELL
- BH = BOTTOM HOLE
- ⬮ = BOTTOM HOLE
- ⬮ = EXISTING WELL

### NOTES:

- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
- HORIZONTAL POSITIONS AND ORTHOMETRIC ELEVATIONS SHOWN AT THE WELL HEAD, ARE BASED ON GPS-RTK POSITIONS DERIVED FROM MINIMUM 2-HOUR STATIC OBSERVATIONS CORRECTED BY THE NATIONAL GEODETIC SURVEY ONLINE POSITIONING USER SERVICE, O.P.U.S. DATUM: HORIZONTAL = NAD83/2007, VERTICAL = NAVD88
- THE BASIS OF BEARINGS ARE STATE PLANE COORDINATE SYSTEM GRID BEARINGS SHOWN HEREON BETWEEN THE DESCRIBED MONUMENTS SHOWN HEREON.
- GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES.

I, BRADLEY L. LAMAN, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO KERR-MCGEE OIL & GAS ONSHORE LP, THAT THE SURVEY AND WELL LOCATION CERTIFICATE SHOWN HEREON WERE DONE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE DRAWING SHOWN HEREON ACCURATELY DEPICTS THE PROPOSED LOCATION OF THE WELL. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

BRADLEY L. LAMAN, PLS 38345  
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
FOR AND ON BEHALF OF P.F.S., LLC



FIELD DATE:  
06-10-13  
DRAWING DATE:  
06-12-13  
BY: SMF  
CHECKED: JAH

SURFACE LOCATION:  
NE 1/4 SW 1/4,  
SEC. 35, T2N, R66W, 6TH P.M.  
WELD COUNTY, COLORADO

NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THIS SAID DATE OF THIS CERTIFICATION SHOWN HEREON.

SHEET 1 OF 2