



# Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

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

November 22, 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  
NRC 4N-4HZ  
Township 1N North, Range 67  
West Section 9: SW/4SW/4  
Weld County, Colorado

Ladies/Gentlemen:

Ken-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.	05-123-31265	NRC 36-9	Kerr-McGee Oil and Gas Onshore LP
2.	05-123-31263	NRC 23-9	Kerr-McGee Oil and Gas Onshore LP
3.	05-123-07798	ROCKY MTN FUEL CO "F" 2	Kerr-McGee Oil and Gas Onshore LP
4.	05-123-07844	DONALD E. MILLER UNIT C 1	Kerr-McGee Oil and Gas Onshore LP
5.	05-123-12569	ROCKY MOUNTAIN FUEL C-9	KPK Kauffman Company Inc.

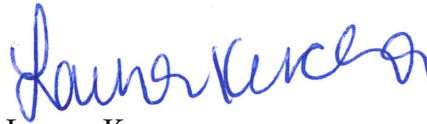
Prior to drilling operations, Operator will perform an anti-collision review of existing offset wells that have the potential of being within close proximity of the proposed well. This anti-collision review may include MWD or gyro surveys and surface locations of the offset wells with included error 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 and KP Kauffman Company Inc. are the Operators of the encroached-upon well(s).

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 blue ink, appearing to read "Lauren Kucera", is written over the printed name.

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

November 13, 2013

Certified Mail

K.P. Kauffman Company Inc  
1675 Broadway, 28th Floor  
Denver, CO 80202

Re: NRC 4N-4HZ  
Township 1 North, Range 67 West, 6<sup>th</sup> P.M.  
Section 9  
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 K.P. Kauffman Company Inc lie within 150 feet of the horizontal lateral of the captioned well:

1) ROCKY MOUNTAIN FUEL C-9

05-123-12569

If K.P. Kauffman Company Inc 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, K.P. Kauffman Company Inc 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 November, 2013.

K.P. Kauffman Company Inc



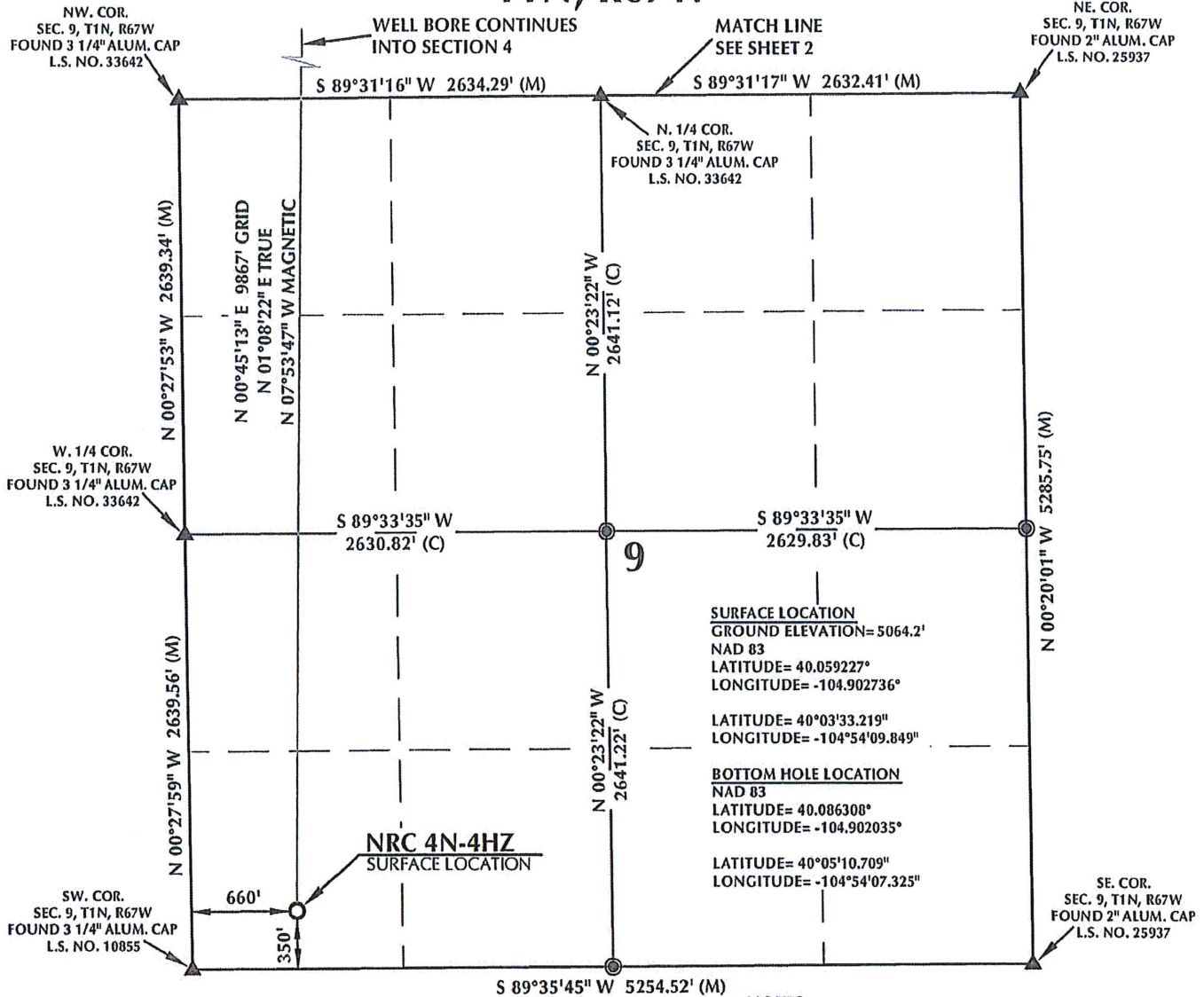
By: Ari Mehler

Title: Lasun

\* As per our discussions, Anadarko will address compensation for loss value for shut-in wells over 72 hours. (AM)



# T1N, R67W

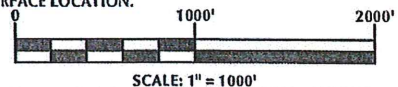


**SURFACE LOCATION**  
GROUND ELEVATION=5064.2'  
NAD 83  
LATITUDE= 40.059227°  
LONGITUDE= -104.902736°

**BOTTOM HOLE LOCATION**  
NAD 83  
LATITUDE= 40.086308°  
LONGITUDE= -104.902035°  
  
LATITUDE= 40°05'10.709"  
LONGITUDE= -104°54'07.325"

## NOTES:

1. ▲ INDICATES FOUND SECTION CORNER
2. ● INDICATES CALCULATED CORNER
3. ELEVATION BASED ON NAVD88 (GEOID09)
4. BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM 1983 NORTH ZONE UNLESS OTHERWISE NOTED.
5. ALL MEASURED DISTANCES ARE GRID. COMBINED SCALE FACTOR: .99972585
6. OPERATOR: ROB WILSON / PDOP = 1.5
7. SURFACE USE OF LOCATION IS DRY LAND CROP.
8. SEE ADDENDUM TO WELL LOCATION CERTIFICATE FOR EXISTING IMPROVEMENTS WITHIN 400' OF THE WELL PAD.
9. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.
10. THE BOTTOM OF HOLE BEARS N00°45'13"E 9867' FROM THE SURFACE LOCATION.

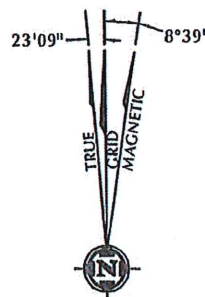


## CERTIFICATE OF SURVEYOR:

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.S. 38-5-1-02 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

*Benjamin J. Reenders*  
BENJAMIN J. REENDERS  
PROFESSIONAL LAND SURVEYOR  
COLORADO REGISTRATION NUMBER 38305  
6/7/13

NOTICE  
ACCORDING TO COLORADO STATE 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 THE DATE ON THE CERTIFICATION SHOWN HEREON.



NOTE:  
MAGNETIC NORTH IS CURRENT AS OF 6/7/2013.  
MAGNETIC NORTH CHANGES WEST 0°08' PER YEAR.

## WELL PAD - NRC 4N-4HZ

NRC 4N-4HZ  
WELL LOCATION CERTIFICATE  
350' FSL & 660' FWL SWSW (SURFACE)  
LOCATED IN SECTION 9  
460' FNL & 920' FWL NWNW (BOTTOM)  
LOCATED IN SECTION 4  
T1N, R67W, 6TH P.M.  
WELD COUNTY, COLORADO

**Kerr-McGee Oil &  
Gas Onshore L.P.**  
  
1099 18th Street  
Denver, Colorado 80202



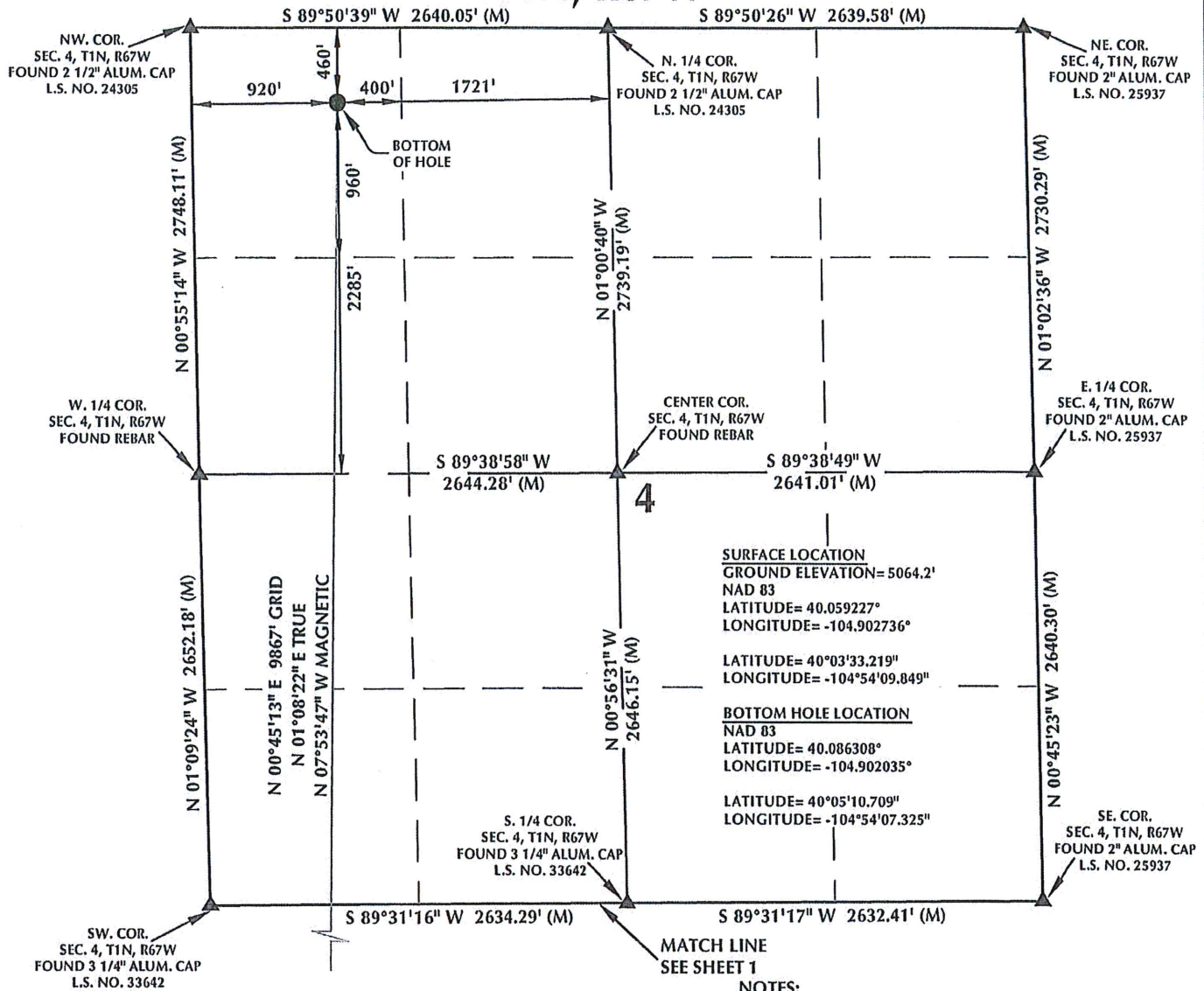
## CONSULTING, LLC

**SHERIDAN OFFICE** 2155 North Main Street  
Sheridan, Wyoming 82801  
Phone 307-674-0609  
**LOVELAND OFFICE** 1635 Foxtrail Drive, Suite 204  
Loveland, Colorado 80538  
Phone 970-776-4331

DRAFTED BY:	APF	CHECKED BY:	BJR	SHEET NO:
DATE DRAFTED:	5/10/13	DATE SURVEYED:	4/22/13	1
REVISED:	6/7/13	FILE NAME:	13-33	1 OF 2



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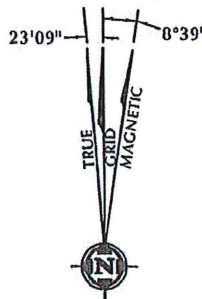


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*Benjamin J. Reenders*  
 BENJAMIN J. REENDERS  
 PROFESSIONAL LAND SURVEYOR  
 COLORADO REGISTRATION NUMBER 38305  
 6/7/13

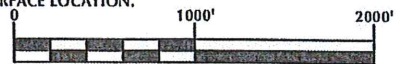
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SCALE: 1" = 1000'

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