



Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

1099 18th Street
Denver, CO 80202
720-929-6000

December 11, 2013

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

Re: **30 Day Certification Letter - 318A-e**
NRC 2N-8HZ
Township 1 North, Range 67 West, Section 8: SW/4SE/4
Unit Spacing: 01N-67W-Sec 8 W/2E/2
01N-67W-Sec 17 NW/4NE/4
Weld County, Colorado

Ladies/Gentlemen:

Kerr McGee Oil and Gas Onshore LP ("KMG") hereby certify to the Director that KMG owns one-hundred percent (100%) of the mineral rights in the proposed spacing unit. Therefore, KMG respectfully requests the Director to approve the boundary well.

If you have any questions or issues regarding this permit, please contact Cheryl Light at (720) 929-6461.

Very truly yours,

KERR-McGEE OIL AND GAS ONSHORE LP

A handwritten signature in blue ink that reads 'Lauren Kucera'.

Lauren Kucera
Regulatory Analyst II

PROPOSED SPACING UNIT

T1N, R67W

NW. COR.
SEC. 8, T1N, R67W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 28656

NE. COR.
SEC. 8, T1N, R67W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 33642

N. 1/4 COR.
SEC. 8, T1N, R67W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 33642

SURFACE LOCATION
GROUND ELEVATION= 5063.6'
NAD 83
LATITUDE= 40°03'33.376"
LONGITUDE= -104°54'41.231"

BOTTOM HOLE LOCATION
NAD 83
LATITUDE= 40°07'15.46"
LONGITUDE= -104°54'41.960"
LATITUDE= 40°04'17.567"
LONGITUDE= -104°54'41.960"

BOTTOM OF HOLE:
460' FNL & 1830' FEL

E. 1/4 COR.
SEC. 8, T1N, R67W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 33642

SE. COR.
SEC. 8, T1N, R67W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 10855

E. 1/16 COR.
SEC. 8 & SEC. 17, T1N, R67W
FOUND 2" ALUM. CAP
L.S. NO. 25937

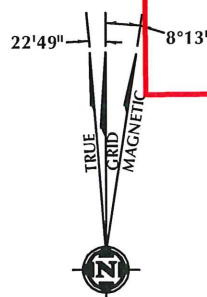
S. 1/4 COR.
SEC. 8, T1N, R67W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 13482

SW. COR.
SEC. 8, T1N, R67W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 38100

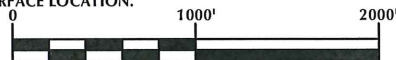
NRC 2N-8HZ
SURFACE LOCATION

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.
6. COMBINED SCALE FACTOR: .99972585
7. OPERATOR: ROB WILSON / PDOP = 1.3
8. SURFACE USE OF LOCATION IS DRY LAND CROP.
9. SEE ADDENDUM TO WELL LOCATION CERTIFICATE FOR EXISTING IMPROVEMENTS WITHIN 500' OF THE WELL PAD.
10. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.
11. THE BOTTOM OF HOLE BEARS N01°06'23"W 4472' FROM THE SURFACE LOCATION.



NOTE:
MAGNETIC NORTH IS CURRENT AS OF 10/11/2013.
MAGNETIC NORTH CHANGES WEST 0°08' PER YEAR.



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. 38-51-202 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

Benjamin J. Reenders
38305

BENJAMIN J. REENDERS
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 38305

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.

WELL PAD - NRC 2N-8HZ

NRC 2N-8HZ
WELL LOCATION CERTIFICATE
350' FSL & 1780' FEL SWSE (SURFACE)
460' FNL & 1830' FEL NWNE (BOTTOM)
LOCATED IN SECTION 8
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:	LMO	CHECKED BY:	BJR
DATE DRAFTED:	5/6/13	DATE SURVEYED:	4/22/13
REVISED:	10/11/13	FILE NAME:	13-33