



# 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 9, 2015

Matt Lepore  
Director, Colorado Oil and Gas Conservation Commission  
Department of Natural Resources  
The Chancery Building  
1120 Lincoln Street, Suite 801  
Denver, CO 80203

Re: **30 Day Certification Letter - 318A.e**  
JZM 26C-3HZ (Doc #400906160)  
Township 1 North, Range 67 West  
Section 10: SE/4SE/4  
Unit Acreage: 720  
Unit Spacing: 01N-67W-Sec 02 W/2W/2  
01N-67W-Sec 03 E/2E/2  
01N-67W-Sec 10 E/2E/2  
01N-67W-Sec 11 W/2W/2  
02N-67W-Sec 34 SE/4SE/4  
02N-67W-Sec 35 SW/4SW/4  
Weld County, Colorado

Dear Director Lepore:

Kerr-McGee Oil and Gas Onshore LP (“KMG”) hereby certifies that a thirty (30) day notice has been given by certified mail to all mineral owners in the proposed wellbore spacing unit. We have not received any objections to such well location, proposed spacing unit, or additional producing formation. KMG hereby respectfully requests approval of this 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**

Cheryl Light  
Senior Regulatory Analyst

PROPOSED SPACING UNIT

T1N, R67W

NW. COR.  
SEC. 10, T1N, R67W  
FOUND 2" ALUM. CAP  
L.S. NO. 25937

MATCH LINE  
SEE SHEET 2  
S 89°33'37" W  
1322.65' (M)

S 89°33'29" W  
1322.75' (M)

WELL BORE CONTINUES  
INTO SECTION 3  
S 89°33'38" W 2645.71' (M)

W. 1/16 COR.  
SEC. 10 & SEC. 3  
T1N, R67W  
FOUND 2" ALUM. CAP  
L.S. NO. 25937

N. 1/4 COR.  
SEC. 10, T1N, R67W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 25937

NE. COR.  
SEC. 10, T1N, R67W  
FOUND 2" ALUM. CAP  
L.S. NO. 25937

N 00°20'01" W 5285.75' (M)

CENTER W. 1/16 COR.  
SEC. 10, T1N, R67W  
FOUND 2" ALUM. CAP  
L.S. NO. 25937

CENTER COR.  
SEC. 10, T1N, R67W  
FOUND 2" ALUM. CAP  
L.S. NO. 25937

N 00°39'31" W 9648' GRID  
N 00°15'04" W TRUE  
N 08°40'31" W MAGNETIC

E. 1/4 COR.  
SEC. 10, T1N, R67W  
FOUND 2" ALUM. CAP  
L.S. NO. 25937

S 89°32'40" W  
1325.17' (C)

S 89°33'52" W  
1325.23' (M)

S 89°33'33" W  
2650.90' (M)

N 00°26'32" W  
2642.65' (M)

N 00°27'08" W  
2642.31' (M)

N 00°33'17" W 2642.59' (M)

N 00°33'13" W 2642.65' (M)

SURFACE LOCATION: NAD 83  
GROUND ELEVATION= 5039.9'  
LATITUDE= 40.059120°  
LONGITUDE= -104.869447°  
LATITUDE= 40°03'32.833"  
LONGITUDE= -104°52'10.008"  
HEEL LOCATION: NAD 83  
LATITUDE= 40.060883°  
LONGITUDE= -104.867821°  
LATITUDE= 40°03'39.178"  
LONGITUDE= -104°52'04.157"  
BOTTOM HOLE LOCATION: NAD 83  
LATITUDE= 40.087368°  
LONGITUDE= -104.867972°  
LATITUDE= 40°05'14.525"  
LONGITUDE= -104°52'04.699"

JZM 26C-3HZ  
SURFACE LOCATION

HEEL LOCATION

131'

SE. COR.  
SEC. 10, T1N, R67W  
FOUND 2" ALUM. CAP  
NUMBER ILLEGIBLE

S 89°32'32" W 2655.87' (M)

S 89°33'59" W 2655.57' (M)

SW. COR.  
SEC. 10, T1N, R67W  
FOUND 2" ALUM. CAP  
L.S. NO. 25937

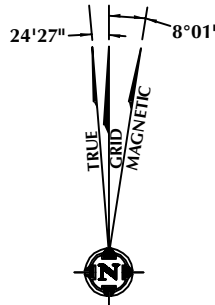
CERTIFICATE OF SURVEYOR:

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. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

*Benjamin J. Reenders*  
PROFESSIONAL LAND SURVEYOR  
38305

BENJAMIN J. REENDERS  
PROFESSIONAL LAND SURVEYOR  
COLORADO REGISTRATION NUMBER 18327

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 8/24/2015.  
MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.

NOTES:

- ▲ INDICATES FOUND SECTION CORNER
- INDICATES CALCULATED CORNER
- ELEVATION BASED ON NAVD88 (GEOID09)
- BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM 1983 NORTH ZONE UNLESS OTHERWISE NOTED.
- ALL MEASURED DISTANCES ARE GRID.  
COMBINED SCALE FACTOR: .99972303
- OPERATOR: ROB WILSON / PDOP = 1.4
- SEE ADDENDUM TO WELL LOCATION CERTIFICATE FOR EXISTING IMPROVEMENTS WITHIN 500' OF THE WELL PAD.
- WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.
- THE BOTTOM OF HOLE BEARS N00°39'31"W 9648' FROM THE HEEL LOCATION.



SCALE: 1" = 1000'

WELL PAD - JZM 1N-3HZ

JZM 26C-3HZ  
WELL LOCATION CERTIFICATE  
306' FSL & 588' FEL SESE (SURFACE)  
948' FSL & 131' FEL SESE (HEEL)  
LOCATED IN SECTION 10  
50' FNL & 85' FEL NENE (BOTTOM)  
LOCATED IN SECTION 3  
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  
1095 Saberton Avenue  
Sheridan, Wyoming 82801  
Phone 307-674-0609

LOVELAND OFFICE  
1635 Foxtrail Drive, Suite 204  
Loveland, Colorado 80538  
Phone 970-776-4331

DRAFTED BY: TJP	CHECKED BY: BJR	SHEET NO: <b>1</b> 1 OF 2
DATE DRAFTED: 8/26/15	DATE SURVEYED: 7/15/15	
REVISED:	FILE NAME: 13-39	

PROPOSED SPACING UNIT

T1N, R67W

NW. COR.  
SEC. 3, T1N, R67W  
FOUND 2" ALUM. CAP  
L.S. NO. 25937

BOTTOM OF HOLE:  
50' FNL & 85' FEL

NE. COR.  
SEC. 3, T1N, R67W  
FOUND 2 1/2" ALUM. CAP  
L.S. NO. 24657

S 89°40'03" W 2625.30' (M)

S 89°40'00" W 2634.19' (M)

N. 1/4 COR.  
SEC. 3, T1N, R67W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 13258

2549'

1232'

85'

N 01°02'36" W 2730.29' (M)

N 01°06'39" W 2725.81' (M)

1349'

N 01°30'13" W 2721.38' (M)

W. 1/4 COR.  
SEC. 3, T1N, R67W  
FOUND 2" ALUM. CAP  
L.S. NO. 25937

CENTER COR.  
SEC. 3, T1N, R67W  
FOUND REBAR

E. 1/4 COR.  
SEC. 3, T1N, R67W  
FOUND 2" ALUM. CAP  
L.S. NO. 25937

S 89°34'08" W 2628.46' (M)

S 89°31'50" W 2652.77' (M)

3

N 00°45'23" W 2640.30' (M)

N 01°07'12" W 2640.01' (M)

N 00°39'31" W 9648' GRID  
N 00°15'04" W TRUE  
N 08°40'31" W MAGNETIC

N 00°58'15" W 2639.78' (M)

SURFACE LOCATION: NAD 83  
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S 89°33'38" W 2645.71' (M)

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SEC. 3, T1N, R67W  
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MATCH LINE  
SEE SHEET 1

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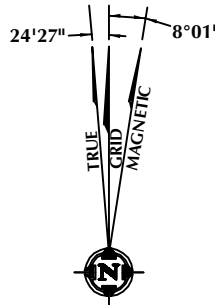
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