



# Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

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

March 30, 2017

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**  
BUROUGH 1NE-17HZ (Doc # 401229955)  
Township 1 North, Range 66 West  
Section 17: SESE  
Unit Acreage: 240  
Unit Spacing: 1N-66W: SEC 8: SESE; SEC 17:E2E2; SEC 20:NENE  
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. KMG hereby respectfully requests approval of this boundary well.

If you have any questions or issues regarding this permit, please contact me at (720) 929-6907.

Sincerely,

**KERR-McGEE OIL AND GAS ONSHORE LP**

A handwritten signature in black ink that reads 'Shayelyn Marshall'.

Shayelyn Marshall  
Regulatory Analyst I

# PROPOSED SPACING UNIT

**T1N, R66W**

NW. COR.  
SEC. 17, T1N, R66W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 25942

S 89°43'13" W 2641.44' (M)

S 89°42'46" W 2641.55' (M)  
2008'  
687'  
634'

NE. COR.  
SEC. 17, T1N, R66W  
FOUND 3 1/4" ALUM. CAP  
ILLEGIBLE

SURFACE LOCATION: NAD 83  
GROUND ELEVATION= 4976.4'  
LATITUDE= 40.046171°  
LONGITUDE= -104.794869°  
LATITUDE= 40°02'46.216"  
LONGITUDE= -104°47'41.529"  
HEEL LOCATION: NAD 83  
LATITUDE= 40.044466°  
LONGITUDE= -104.793969°  
LATITUDE= 40°02'40.077"  
LONGITUDE= -104°47'38.287"  
BOTTOM HOLE LOCATION: NAD 83  
LATITUDE= 40.058304°  
LONGITUDE= -104.793848°  
LATITUDE= 40°03'29.894"  
LONGITUDE= -104°47'37.853"

N 00°30'25" W  
2630.76' (M)

N 00°04'21" W 5041' GRID  
N 00°22'59" E TRUE  
N 07°56'21" W MAGNETIC

N 00°41'00" W 2618.55' (M)

W. 1/4 COR.  
SEC. 17, T1N, R66W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 28283

S 89°27'13" W  
2650.18' (M)

S 89°26'52" W  
2649.58' (M)

E. 1/4 COR.  
SEC. 17, T1N, R66W  
FOUND 2" ALUM. CAP  
WITNESS COR 35' EAST  
L.S. NO. 25937

17  
CENTER 1/4 COR.  
SEC. 17, T1N, R66W  
FOUND 2" ALUM. CAP  
L.S. NO. 25937

N 00°19'19" W  
1321.60' (M)

S. 1/16 COR.  
SEC. 17 & SEC. 18  
T1N, R66W  
FOUND 2 1/2" ALUM. CAP  
L.S. NO. 28283

N 00°18'40" W  
1321.56' (M)

SW. COR.  
SEC. 17, T1N, R66W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 36053

N 00°31'08" W  
1323.61' (M)

S 89°11'03" W  
1329.53' (M)

W. 1/16 COR.  
SEC. 17 & SEC. 20  
T1N, R66W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 36053

S 89°10'59" W  
1328.92' (M)

SE. 1/16 COR.  
SEC. 17, T1N, R66W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 25942

**BUROUGH  
1NE-17HZ**  
SURFACE LOCATION

S 89°19'15" W  
1327.15' (M)

S. 1/16 COR.  
SEC. 17 & SEC. 16  
T1N, R66W  
FOUND 2" ALUM. CAP  
L.S. NO. 25937

N 00°41'01" W  
1309.39' (M)

S. 1/4 COR.  
SEC. 17, T1N, R66W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 36053

S 89°11'31" W 2658.41' (M)

SE. COR.  
SEC. 17, T1N, R66W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 25942

N 00°36'43" W  
1332.13' (M)

N. 1/16 COR.  
SEC. 20 & SEC. 21  
T1N, R66W  
FOUND 2" ALUM. CAP  
L.S. NO. 25937

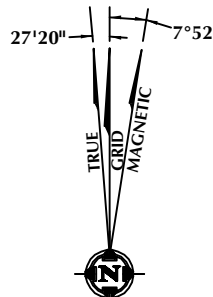
## CERTIFICATE OF SURVEYOR:

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. 38-51-302 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

*John R. Slaugh*  
JOHN R. SLAUGH  
PROFESSIONAL LAND SURVEYOR  
COLORADO REGISTRATION NUMBER 38230  
12/15/16

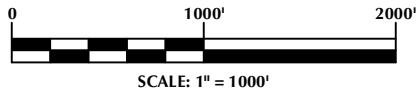
NOTICE:  
ACCORDING TO COLORADO STATE LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE ON THE CERTIFICATION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

NOTE:  
MAGNETIC NORTH IS CURRENT AS OF 4/20/2016.  
MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.



## NOTES:

- ▲ INDICATES SECTION CORNER
- INDICATES CALCULATED CORNER
- ELEVATION BASED ON NAVD88 (GEOID09)
- BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983 NORTH ZONE.
- ALL MEASURED DISTANCES ARE GRID.
- COMBINED SCALE FACTOR: .99972752 CALCULATED FROM THE S. 1/16 CORNER OF SECTION 17 & 16
- OPERATOR: ROB WILSON / PDOP = 1.9
- 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°04'21"W, 5041' FROM THE HEEL LOCATION.



## WELL PAD - BUROUGH 27C-17HZ

BUROUGH 1NE-17HZ  
WELL LOCATION CERTIFICATE  
775' FSL & 938' FEL SESE (SURFACE)  
152' FSL & 688' FEL SESE (HEEL)  
50' FNL & 634' FEL NENE (BOTTOM)  
LOCATED IN SECTION 17  
T1N, R66W, 6TH P.M.  
WELD COUNTY, COLORADO

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



## CONSULTING, LLC

SHERIDAN OFFICE  
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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:	JRS
DATE DRAFTED:	9/25/15	DATE SURVEYED:	3/31/16
REVISED:	12/15/16	FILE NAME:	15-58