



Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

1099 18th 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 17N-17HZ (Doc # 401229951)
Township 1 North, Range 66 West
Section 17: SESE
Unit Acreage: 480
Unit Spacing: 1N-66W: SEC 8:S2SE; SEC 17:E2; SEC 20: N2NE
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)

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

SURFACE LOCATION: NAD 83
GROUND ELEVATION= 4975.8'
LATITUDE= 40.046171°
LONGITUDE= -104.795030°
LATITUDE= 40°02'46.215"
LONGITUDE= -104°47'42.108"
HEEL LOCATION: NAD 83
LATITUDE= 40.044899°
LONGITUDE= -104.795253°
LATITUDE= 40°02'41.636"
LONGITUDE= -104°47'42.911"
BOTTOM HOLE LOCATION: NAD 83
LATITUDE= 40.058304°
LONGITUDE= -104.796077°
LATITUDE= 40°03'29.894"
LONGITUDE= -104°47'45.877"

S 89°42'46" W 2641.55' (M)
1384' 63"
1258'
52'
BOTTOM OF HOLE:
52' FNL & 1258' FEL

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

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)

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

S 89°26'52" W
2649.58' (M)

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

N 00°19'19" W
1321.60' (M)

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)

N. 1/16 COR.
SEC. 19 & SEC. 20
T1N, R66W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 25942

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
17N-17HZ**
SURFACE LOCATION

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

S 89°19'15" W
1327.15' (M)

N 03°09'34" W 4889' GRID
N 02°42'14" W TRUE
N 11°01'34" W MAGNETIC

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

N 00°41'27" W
1309.36' (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)

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

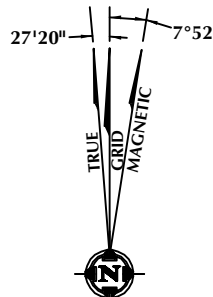
CERTIFICATE OF SURVEYOR:

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.R.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

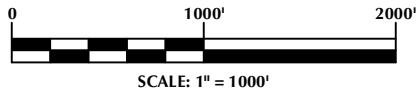
NOTICE:
ACCORDING TO COLORADO STATE LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE ON THE CERTIFICATION 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 N03°09'34"W, 4889' FROM THE HEEL LOCATION.



WELL PAD - BUROUGH 27C-17HZ

BUROUGH 17N-17HZ
WELL LOCATION CERTIFICATE
775' FSL & 983' FEL SESE (SURFACE)
312' FSL & 1047' FEL SESE (HEEL)
52' FNL & 1258' 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
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:	LMO	CHECKED BY:	JRS
DATE DRAFTED:	9/25/15	DATE SURVEYED:	3/31/16
REVISED:	12/15/16	FILE NAME:	15-58