



Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

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

December 28, 2016

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**
NEWBY 2N-33HZ (Doc No. 401162590)
Township 3 North, Range 68 West
Section 33: SWSE
Unit Acreage: 400 acres
Unit Spacing: T3N R68W Sec 33: E2; T2N R68W Sec 4: N2NE
Weld County, Colorado

Dear Director Lepore:

Kerr McGee Oil and Gas Onshore LP ("KMG") hereby certifies that KMG owns one hundred percent (100%) of the leasehold interest in the mineral rights in the proposed spacing unit. KMG hereby respectfully requests approval of this boundary well.

If you have any questions or issues regarding this permit, please contact our office.

Sincerely,

Kerr-McGee Oil and Gas Onshore LP

A handwritten signature in blue ink, appearing to read "Stephanie Madrid".

Stephanie Madrid
Regulatory Analyst

Enclosure

PROPOSED SPACING UNIT

T3N, R68W

NW. COR.
SEC. 33, T3N, R68W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 38285

N. 1/4 COR.
SEC. 33, T3N, R68W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 24307

NE COR.
SEC. 33, T3N, R68W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 34591

W. 1/4 COR.
SEC. 33, T3N, R68W
FOUND 2" ALUM. CAP
L.S. NO. 20673

S 89°09'57" W
2638.91' (C)

S 89°09'57" W
2663.92' (C)

E. 1/4 COR.
SEC. 33, T3N, R68W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 18482

SURFACE LOCATION: NAD 83
GROUND ELEVATION= 4895.0'
LATITUDE= 40.176576°
LONGITUDE= -105.003557°
LATITUDE= 40°10'35.673"
LONGITUDE= -105°00'12.805"
HEEL LOCATION: NAD 83
LATITUDE= 40.175087°
LONGITUDE= -105.004308°
LATITUDE= 40°10'30.312"
LONGITUDE= -105°00'15.508"
BOTTOM HOLE LOCATION: NAD 83
LATITUDE= 40.188253°
LONGITUDE= -105.004291°
LATITUDE= 40°11'17.711"
LONGITUDE= -105°00'15.448"

S. 1/4 COR.
SEC. 33, T3N, R68W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 22573

SW. COR.
SEC. 33, T3N, R68W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 38285

S 89°12'10" W
2633.95' (M)

S 89°10'57" W
2653.26' (M)

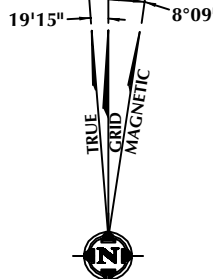
SE. COR.
SEC. 33, T3N, R68W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 18482

W. 1/4 COR.
SEC. 4, T2N, R68W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 38285

CENTER COR.
SEC. 4, T2N, R68W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 22098

E. 1/4 COR.
SEC. 4, T2N, R68W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 28273

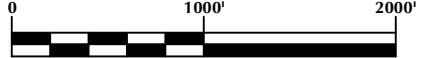
T2N, R68W



NOTE:
MAGNETIC NORTH IS CURRENT AS OF 1/7/2016.
MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.

NOTES:

1. INDICATES SECTION CORNER
2. INDICATES CALCULATED CORNER
3. ELEVATION BASED ON NAVD88 (GEOID12B)
4. BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983 NORTH ZONE.
5. ALL MEASURED DISTANCES ARE GRID.
6. COMBINED SCALE FACTOR: .99972556
7. OPERATOR: ROB WILSON / PDOP = 1.4
8. SEE ADDENDUM TO WELL LOCATION CERTIFICATE FOR EXISTING IMPROVEMENTS WITHIN 500' OF THE WELL PAD.
9. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.
10. THE BOTTOM OF HOLE BEARS N00°15'53"W, 4796' FROM THE HEEL 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.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 18230

NOTE:
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 - NEWBY 27N-33HZ

NEWBY 2N-33HZ
WELL LOCATION CERTIFICATE
589' FSL & 1455' FEL SWSE (SURFACE)
48' FSL & 1665' FEL SWSE (HEEL)
461' FNL & 1657' FEL NWNE (BOTTOM)
LOCATED IN SECTION 33
T3N, R68W, 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:	1/21/16	DATE SURVEYED:	1/7/16
REVISED:	6/9/16	FILE NAME:	15-65