



# 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 31, 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**  
NEWBY STATE 30N-34HZ (Doc No. 401162604)  
Township 3 North, Range 68 West  
Section 33: SESE  
Unit Acreage: 400 acres  
Unit Spacing: T3N R68W Sec 33: E2E2; Sec 34: W2W2  
T2N R68W Sec 4: NENE; Sec 3: NWNW  
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 'Craig Richardson'.

Craig Richardson  
Regulatory Analyst

Enclosure

# PROPOSED SPACING UNIT

## T3N, R68W

S 89°04'04" W 2670.16' (M)

S 89°07'13" W 2565.53' (M)

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  
213'

463'  
BOTTOM OF HOLE:  
463' FNL & 213' FWL

N. 1/4 COR.  
SEC. 34, T3N, R68W  
SET 2 1/2" ALUM. CAP  
L.S. NO. 38459

SURFACE LOCATION: NAD 83  
GROUND ELEVATION= 4893.8'  
LATITUDE= 40.176580°  
LONGITUDE= -105.002913°  
LATITUDE= 40°10'35.686"  
LONGITUDE= -105°00'10.485"  
HEEL LOCATION: NAD 83  
LATITUDE= 40.175118°  
LONGITUDE= -104.997777°  
LATITUDE= 40°10'30.423"  
LONGITUDE= -104°59'51.996"  
BOTTOM HOLE LOCATION: NAD 83  
LATITUDE= 40.188303°  
LONGITUDE= -104.997598°  
LATITUDE= 40°11'17.891"  
LONGITUDE= -104°59'51.353"

33

S 89°09'57" W  
2663.92' (C)

S 89°07'26" W  
2573.32' (M)

34

**NEWBY STATE 30N-34HZ**  
SURFACE LOCATION

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

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

CENTER COR.  
SEC. 34, T3N, R68W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 7735

N 00°32'47" W  
2653.66' (C)

N 00°32'47" W  
2649.58' (C)

N 00°16'14" E 4803' GRID  
N 00°35'30" E TRUE  
N 07°52'46" W MAGNETIC

N 01°56'09" W  
2695.62' (M)

HEEL LOCATION

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

S. 1/4 COR.  
SEC. 34, T3N, R68W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 18482

S 89°10'57" W 2653.26' (M)

N 89°54'22" W 2649.46' (M)

## T2N, R68W

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

## T2N, R68W

3

### 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  
8/9/16

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.

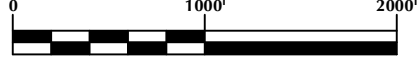
### NOTES:

- ▲ INDICATES SECTION CORNER
- INDICATES CALCULATED CORNER
- ELEVATION BASED ON NAVD88 (GEOID12B)
- BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983 NORTH ZONE.
- ALL MEASURED DISTANCES ARE GRID.
- COMBINED SCALE FACTOR: .99972556
- OPERATOR: ROB WILSON / PDOP = 1.2
- 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°16'14"E, 4803' FROM THE HEEL LOCATION.

19'16" 8'09"



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



SCALE: 1" = 1000'

### WELL PAD - NEWBY 27N-33HZ

NEWBY STATE 30N-34HZ  
WELL LOCATION CERTIFICATE  
588' FSL & 1275' FEL SESE (SURFACE)  
LOCATED IN SECTION 33  
46' FSL & 160' FWL SWSW (HEEL)  
463' FNL & 213' FWL NWNW (BOTTOM)  
LOCATED IN SECTION 34  
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