



# Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

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

July 30, 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**  
GABEL 36N-8HZ (Doc No. 400864614)  
Township 1 North, Range 66 West  
Section 8: NWNE  
Unit Acreage: 480 acres  
Unit Spacing: 01N66W Sec 5: SWSE SESW  
01N66W Sec 8: E2W2 W2E2  
01N66W Sec 17: NWNE NENW  
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.

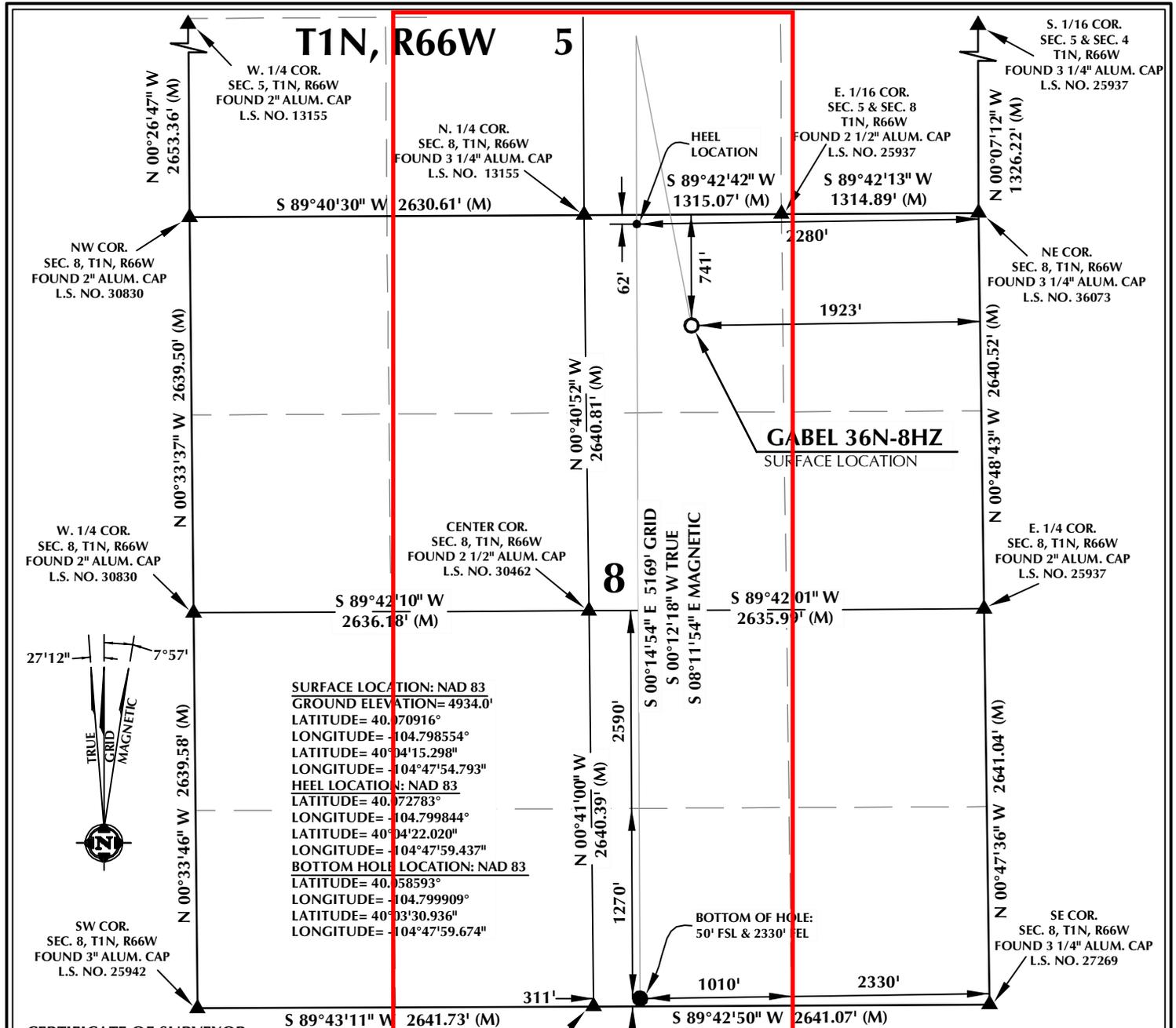
Sincerely,

**Kerr-McGee Oil and Gas Onshore LP**

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

Shayelyn Marshall  
Regulatory Analyst I

Enclosure

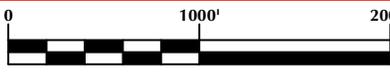
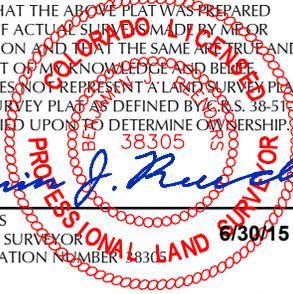


**SURFACE LOCATION: NAD 83**  
 GROUND ELEVATION= 4934.0'  
 LATITUDE= 40.070916°  
 LONGITUDE= -104.798554°  
 LATITUDE= 40°04'15.298"  
 LONGITUDE= -104°47'54.793"  
**HEEL LOCATION: NAD 83**  
 LATITUDE= 40.072783°  
 LONGITUDE= -104.799844°  
 LATITUDE= 40°04'22.020"  
 LONGITUDE= -104°47'59.437"  
**BOTTOM HOLE LOCATION: NAD 83**  
 LATITUDE= 40.058593°  
 LONGITUDE= -104.799909°  
 LATITUDE= 40°03'30.936"  
 LONGITUDE= -104°47'59.674"

**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. 38-513-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

*Benjamin J. Reenders*  
 BENJAMIN J. REENDERS  
 PROFESSIONAL LAND SURVEYOR  
 COLORADO REGISTRATION NUMBER 48306



NOTE: MAGNETIC NORTH IS CURRENT AS OF 6/22/2015. 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: .99972967
- OPERATOR: ROB WILSON / PDOP = 1.7
- 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 S00°14'54"E, 5169' FROM THE HEEL LOCATION.

**WELL PAD - GABEL 36N-8HZ**

GABEL 36N-8HZ  
 WELL LOCATION CERTIFICATE  
 741' FNL & 1923' FEL NWNE (SURFACE)  
 62' FNL & 2280' FEL NWNE (HEEL)  
 50' FSL & 2330' FEL SWSE (BOTTOM)  
 LOCATED IN SECTION 8  
 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:	BJR
DATE DRAFTED:	6/30/15	DATE SURVEYED:	6/9/15
REVISED:		FILE NAME:	14-133