



# Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

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

November 18, 2013

Department of Natural Resources  
Oil and Gas Conservation Commission  
The Chancery Building  
1120 Lincoln St., Suite 801  
Denver, CO 80203

Re: **30 Day Certification Letter - 318A-e**  
RMF 4C-15HZ  
Township 3 North, Range 68 West, Section 15: NE/4NE/4  
Unit Spacing: 03N-68W-Sec 15 N/2N/2

Weld County, Colorado

Ladies/Gentlemen:

Kerr McGee Oil and Gas Onshore LP (“KMG”) hereby certify to the Director that KMG owns one-hundred percent (100%) of the mineral rights in the proposed spacing unit. Therefore, KMG respectfully requests the Director to approve the boundary well.

If you have any questions or issues regarding this permit, please contact Cheryl Light at (720) 929-6461.

Very truly yours,

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

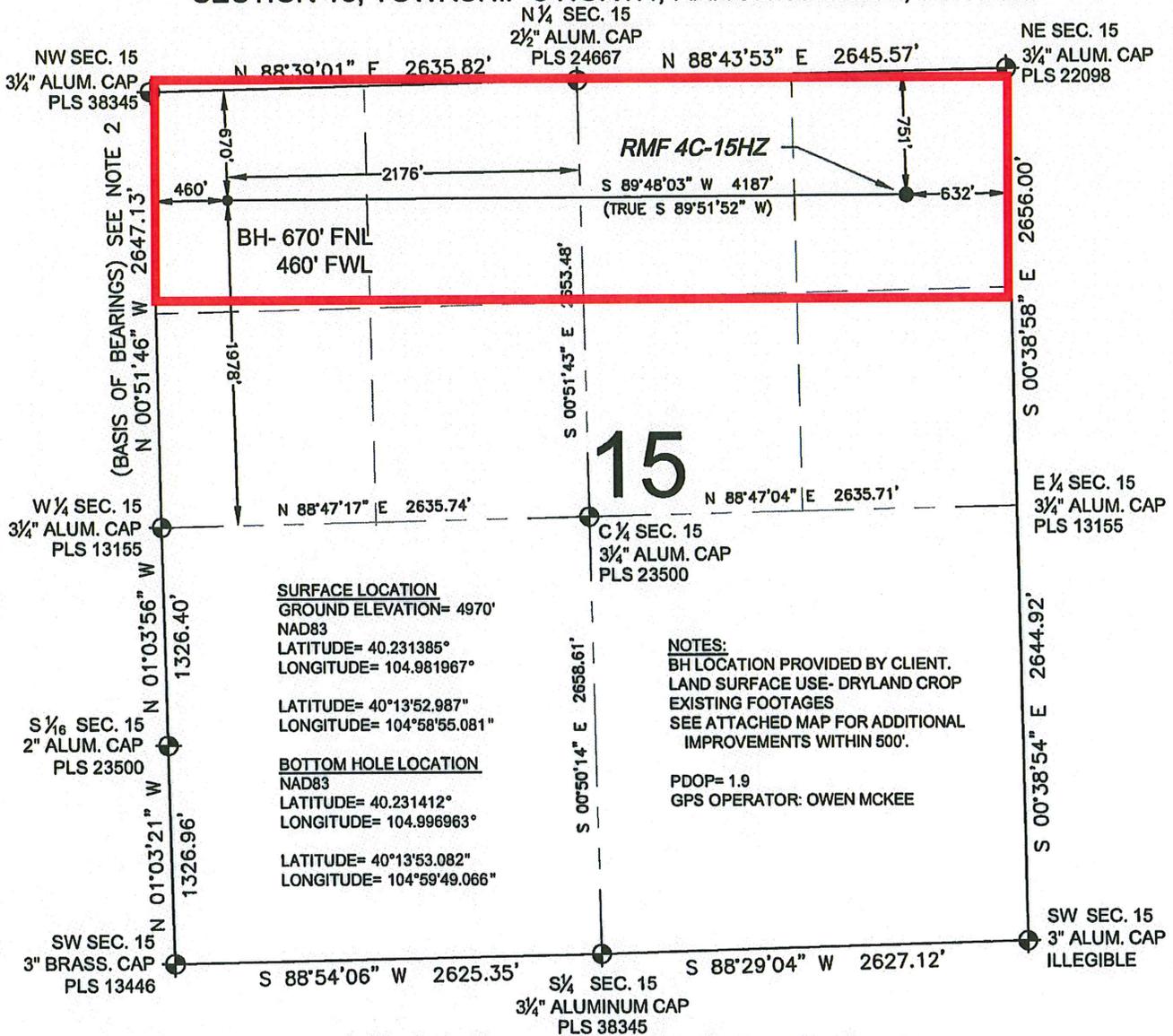
A handwritten signature in blue ink, appearing to read 'Lauren Kucera'.

**Lauren Kucera**  
**Regulatory Analyst II**

# Proposed Spacing Unit

## WELL LOCATION CERTIFICATE: RMF 4C-15HZ

SECTION 15, TOWNSHIP 3 NORTH, RANGE 68 WEST, 6TH P.M.

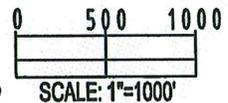


**NOTES:**  
 BH LOCATION PROVIDED BY CLIENT.  
 LAND SURFACE USE- DRYLAND CROP  
 EXISTING FOOTAGES  
 SEE ATTACHED MAP FOR ADDITIONAL  
 IMPROVEMENTS WITHIN 500'.  
 PDOP= 1.9  
 GPS OPERATOR: OWEN MCKEE

WELL RMF 4C-15HZ TO BE LOCATED 751' FNL AND 632' FEL

**LEGEND**

- = EXISTING MONUMENT
- ◆ = BOTTOM HOLE
- BH = BOTTOM HOLE
- = PROPOSED WELL
- ◆ = EXISTING WELL



**NOTES:**

1. THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
2. BEARINGS AND DISTANCES SHOWN HEREON ARE GRID AND BASED ON THE COLORADO STATE PLANE COORDINATE SYSTEM, NAD 83/2011 BETWEEN MONUMENTS AS LABELED HEREON AND ELEVATIONS SHOWN ARE NAVD 88, AS DERIVED BY GPS OBSERVATIONS.
3. GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES.

I, BRADLEY L. LAMAN, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO KERR-MCGEE OIL & GAS ONSHORE LP, THAT THE SURVEY AND WELL LOCATION CERTIFICATE SHOWN HEREON WERE DONE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE DRAWING SHOWN HEREON ACCURATELY DEPICTS THE PROPOSED LOCATION OF THE WELL. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

BRADLEY L. LAMAN, PLS 38345  
 COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
 FOR AND ON BEHALF OF P.F.S., LLC



PREPARED BY:  P.F.S. Professional Field Services, LLC 1001 W. 13th Ave. Denver, CO 80204	FIELD DATE: 08-13-13	SURFACE LOCATION: NE 1/4 NE 1/4,
	DRAWING DATE: 08-19-13	SEC. 15, T3N, R68W, 6TH P.M.
BY: JAH	CHECKED: MLP	WELD COUNTY, COLORADO

NOTICE: ACCORDING TO COLORADO 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 THIS SAID DATE OF THIS CERTIFICATION SHOWN HEREON.