



# 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, 2014

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**  
BUTTERBALL 34C-11HZ  
Township 2N North, Range 67 West, Section 10: NWNE  
Unit Spacing: 2N-67W-2: SWSW; 3: SESE; 10:E2E2; 11:W2W2;  
14: NWNW; 15: NENE  
Weld County, Colorado  
UNIT ACREAGE 480

Ladies/Gentlemen:

Kerr-McGee Oil and Gas Onshore LP ("KMG") hereby certifies to the Director that a thirty (30) day notice has been given by certified mail to all owners in the proposed wellbore spacing unit. We have not received any objections to such well location, proposed spacing unit, or additional producing formation. KMG hereby 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,

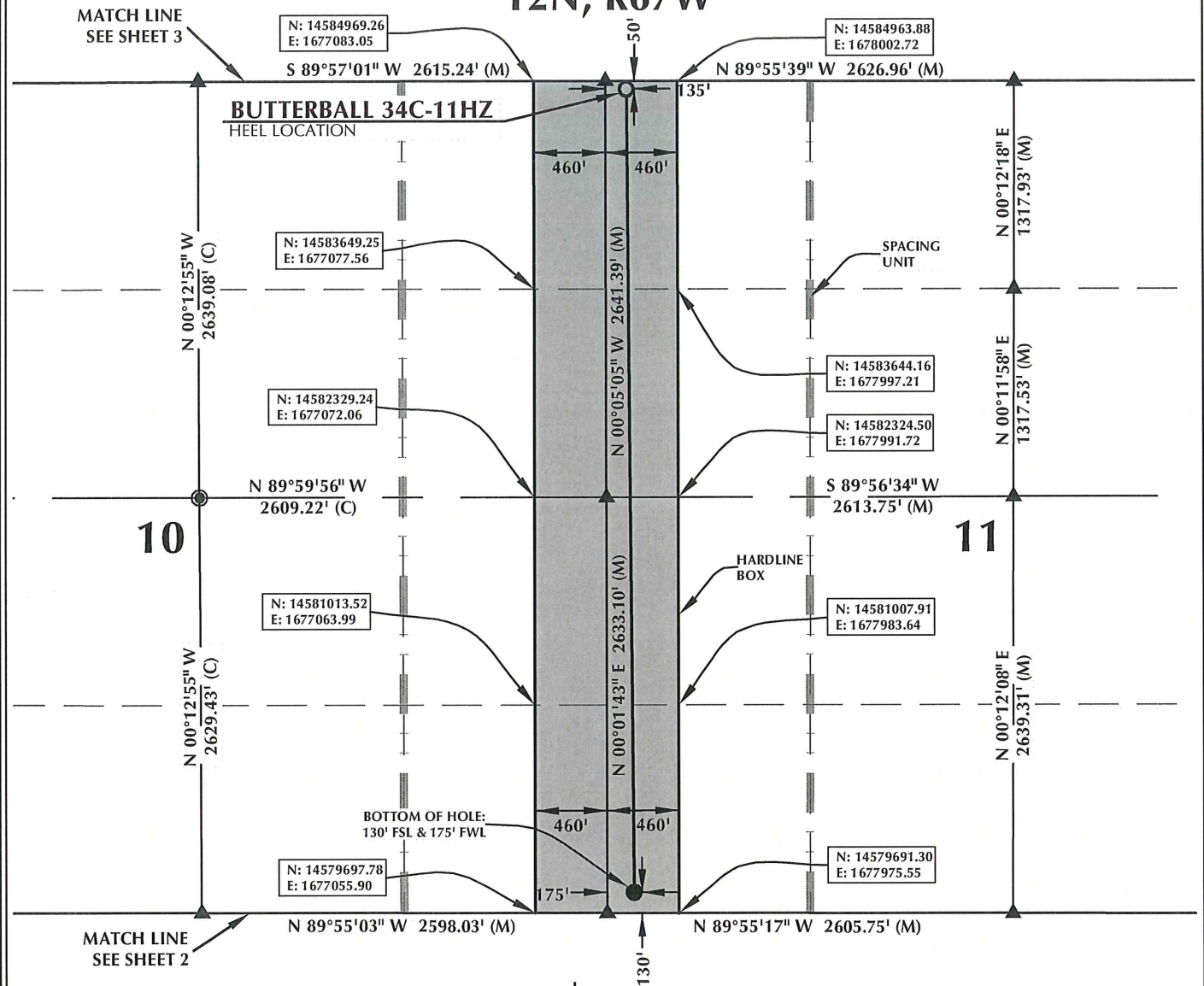
**Kerr-McGee Oil and Gas Onshore LP**

A blue ink signature, appearing to read "Craig Richardson", written in a cursive style.

**Craig Richardson**  
**Regulatory Analyst II**

Enclosure

# SPACING UNIT: BUTTERBALL 34C-11HZ T2N, R67W



**HEEL LOCATION**  
N: 14,584,916.14'  
E: 1,677,677.63'

LATITUDE= 40.159702°  
LONGITUDE= -104.866638°

LATITUDE= 40°09'34.927"  
LONGITUDE= -104°51'59.897"

**AVAILABLE FOOTAGE**  
6986'

**BOTTOM HOLE LOCATION**  
N: 14,579,823.25'  
E: 1,677,691.45'

LATITUDE= 40.145716°  
LONGITUDE= -104.866616°

LATITUDE= 40°08'44.578"  
LONGITUDE= -104°51'59.818"

## NOTES:

1. ▲ INDICATES FOUND SECTION CORNER
2. ● INDICATES CALCULATED CORNER
3. BEARINGS, DISTANCES, AND OFFSETS ARE BASED ON COLORADO COORDINATE SYSTEM 1983, NORTH ZONE
4. COMBINED SCALE FACTOR: .99972297
5. N / E COORDINATES ARE BASED ON UTM COORDINATE SYSTEM NAD83, ZONE 13
6. LATITUDE AND LONGITUDE COORDINATES ARE NAD83 (CORS96)(EPOCH:2002)
7. THIS EXHIBIT 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.

## WELL PAD - BUTTERBALL 37N-10HZ

**BUTTERBALL 34C-11HZ  
SPACING UNIT EXHIBIT**  
50' FNL & 135' FWL NWNW (HEEL)  
130' FSL & 175' FWL SWSW (BOTTOM)  
LOCATED IN SECTION 11  
T2N, R67W, 6TH P.M.  
WELD COUNTY, COLORADO

**Kerr-McGee Oil &  
Gas Onshore L.P.**  
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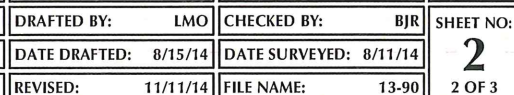
## CONSULTING, LLC

**SHERIDAN OFFICE**  
2155 North Main Street  
Sheridan, Wyoming 82801  
Phone 307-674-0609

**LOVELAND OFFICE**  
1635 Foxtrail Drive, Suite 204  
Loveland, Colorado 80538  
Phone 970-776-4331

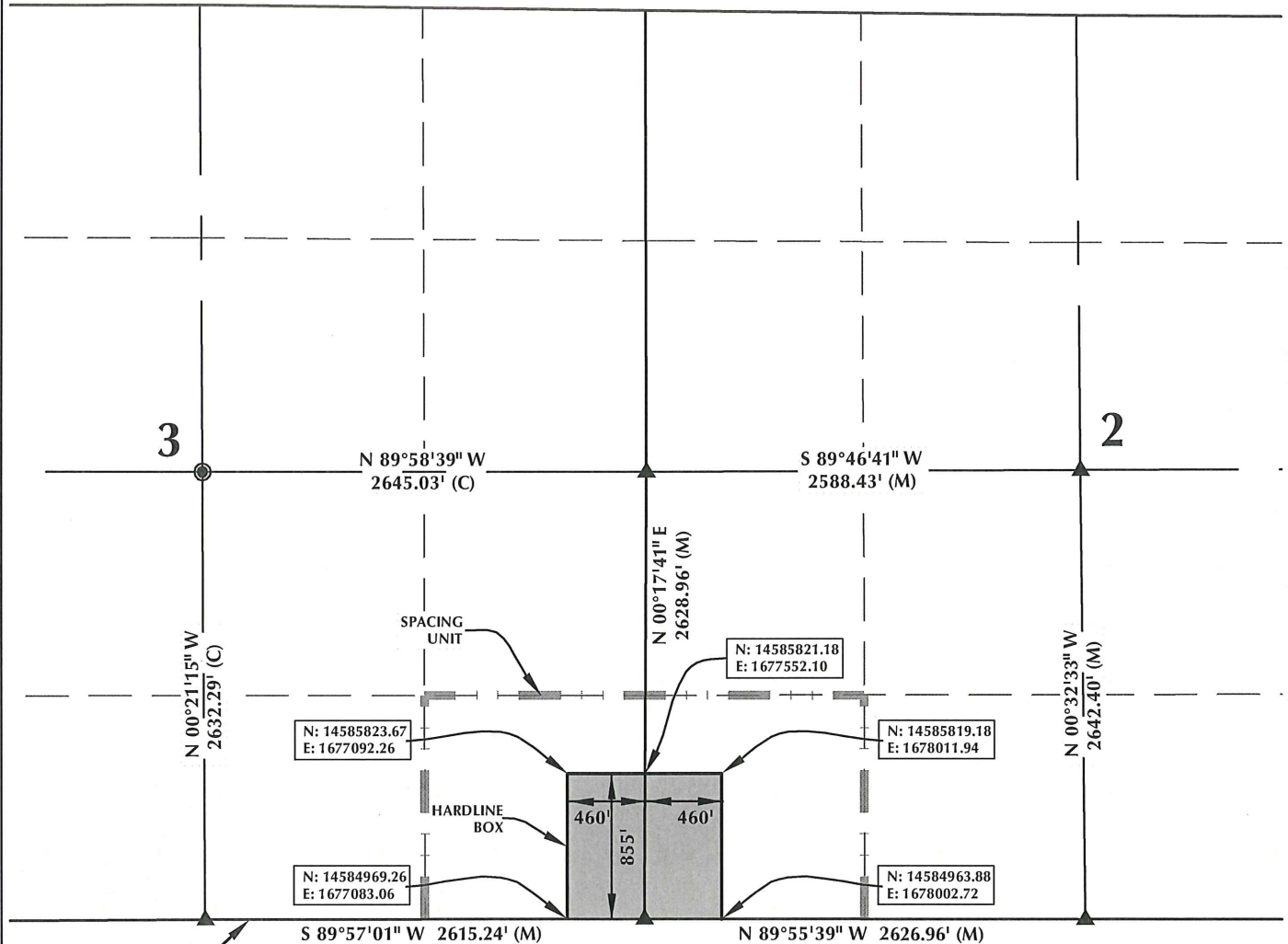
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DATE DRAFTED:	8/15/14	DATE SURVEYED:	8/11/14	1
REVISED:	11/11/14	FILE NAME:	13-90	1 OF 3

MATCH LINE  
SEE SHEET 1





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## HEEL LOCATION

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SCALE: 1" = 1000'

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