



# Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

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

October 9, 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**  
BADGER 11C-3HZ  
Township 1 North, Range 68 West, Section 15: NE/4NW/4  
Unit Spacing: 01N-68W-Sec 03 E/2SW/4, W/2SE/4  
01N-68W-Sec 10 W/2E/2, E/2W/2  
01N-68W-Sec 15 NE/4NW/4, NW/4NE/4  
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,

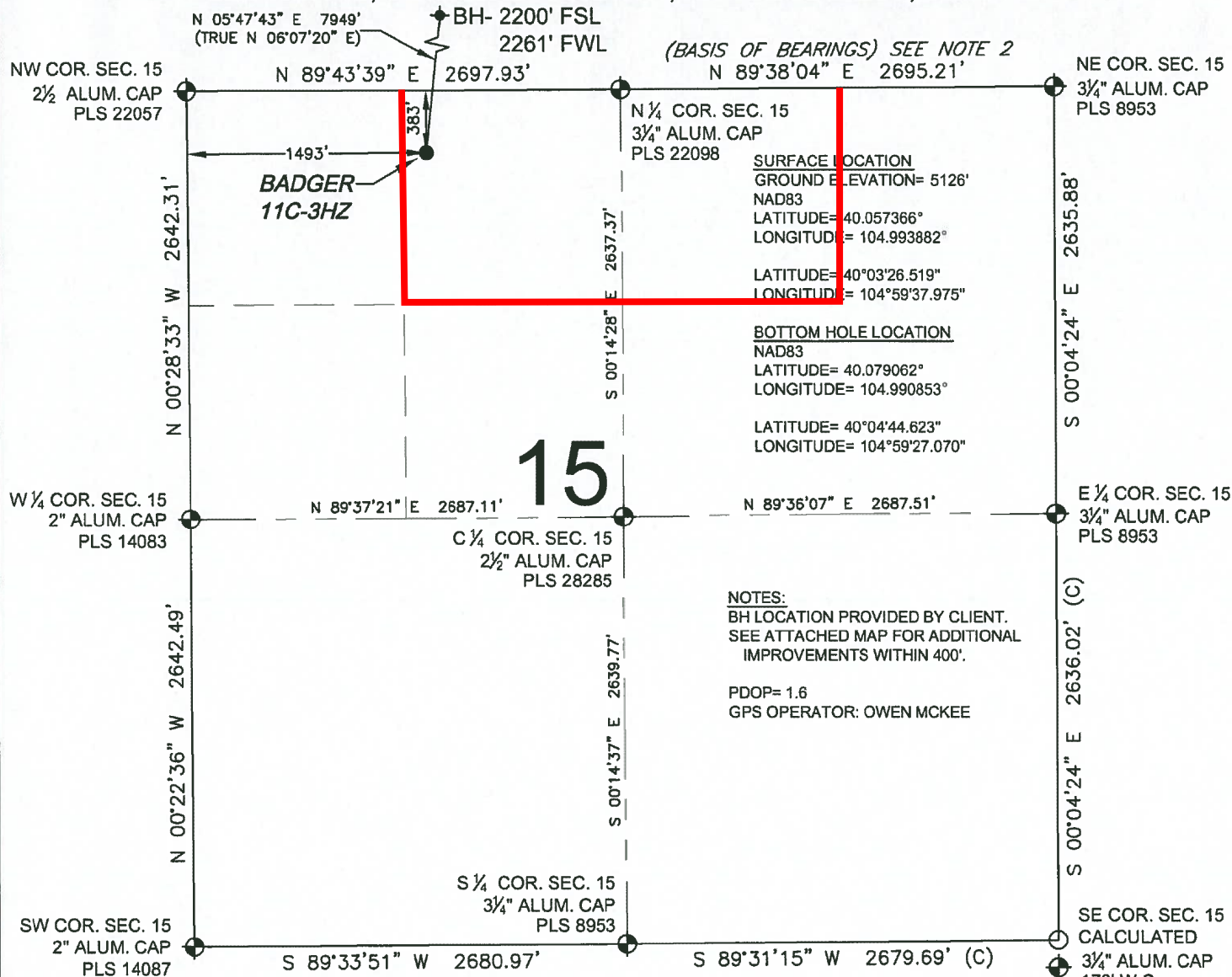
**KERR-McGEE OIL AND GAS ONSHORE LP**

A handwritten signature in black ink, appearing to read 'Mike McConaughy', written in a cursive style.

**Mike McConaughy**  
**Sr. Regulatory Analyst**

**WELL LOCATION CERTIFICATE: BADGER 11C-3HZ**

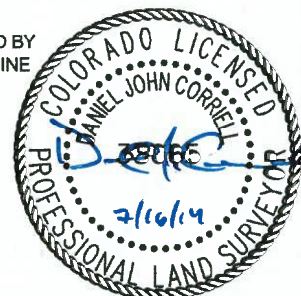
SECTION 15, TOWNSHIP 1 NORTH, RANGE 68 WEST, 6TH P.M.

**NOTES:**


- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
- BEARINGS AND DISTANCE 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.
- GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES.
- ALL LINES SHOWN THAT ARE WITHOUT DIMENSION SHOULD BE CONSIDERED SCALED AND ONLY REPRESENT A GRAPHICAL DEPICTION OF THE APPROXIMATE LOCATION OF SAID LINE.

I, DANIEL JOHN CORRIELL, 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.

DANIEL JOHN CORRIELL, PLS 38065  
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
FOR AND ON BEHALF OF P.F.S., LLC



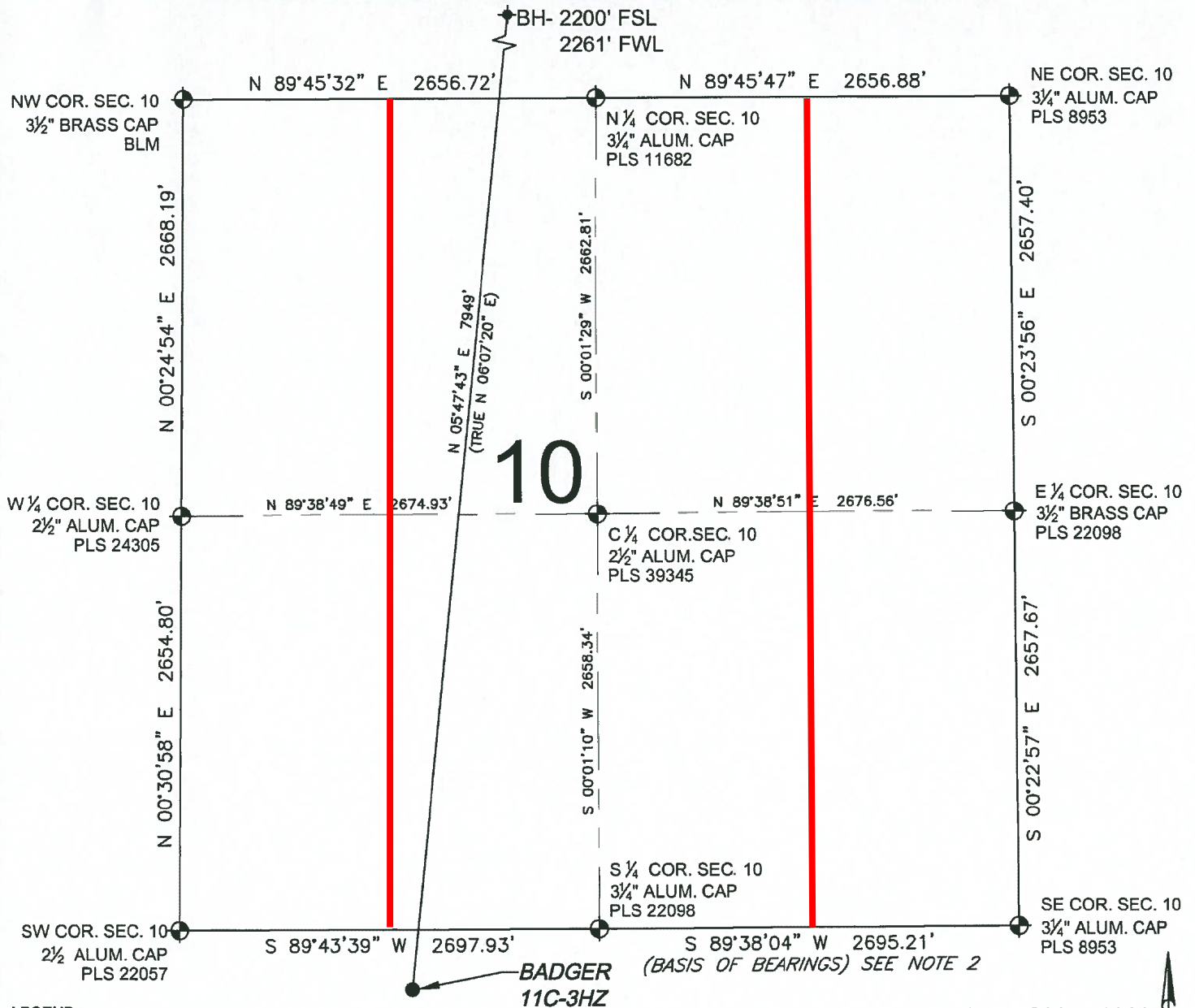
SHEET 1 OF 3

|   |                                       |   |
|---|---------------------------------------|---|
| <b>PREPARED BY:</b><br><br><b>PFS</b><br><br><b>Petroleum Field Services, LLC</b><br>7536 Hilltop Circle<br>Denver, CO 80221 | <b>FIELD DATE:</b><br>05-22-14        | <b>SURFACE LOCATION:</b><br><br>NE 1/4 NW 1/4,<br><br>SEC.15, T1N, R68W, 6TH P.M.<br><br><b>WELD COUNTY, COLORADO</b> |
|   | <b>DRAWING DATE:</b><br>07-02-14      |   |
|   | <b>BY:</b> JAH<br><b>CHECKED:</b> SMG |   |

**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.

# WELL LOCATION CERTIFICATE: BADGER 11C-3HZ

SECTION 10, TOWNSHIP 1 NORTH, RANGE 68 WEST, 6TH P.M.



## LEGEND

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

## NOTES:

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SHEET 2 OF 3

DANIEL JOHN CORRIELL, PLS 38065  
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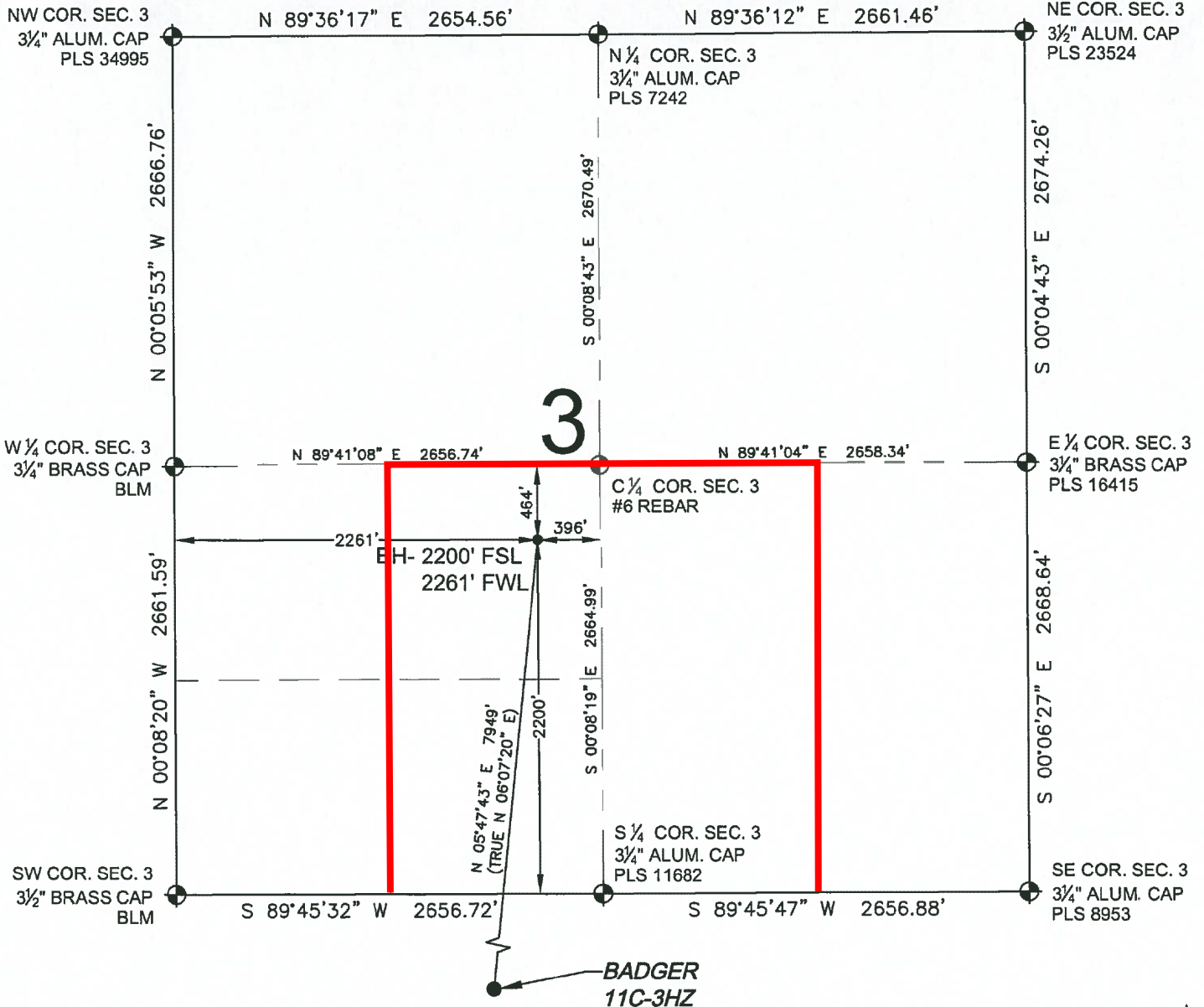


|                     |               |                              |
|---------------------|---------------|------------------------------|
| PREPARED BY:        | FIELD DATE:   | SURFACE LOCATION:            |
| PFS                 | 05-22-14      | NE 1/4 NW 1/4,               |
| Field Services, LLC | DRAWING DATE: | SEC. 15, T1N, R68W, 6TH P.M. |
| 7535 Hilltop Circle | 07-02-14      |                              |
| Denver, CO 80221    | BY: JAH       | CHECKED: SMG                 |
|                     |               | WELD COUNTY, COLORADO        |

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# WELL LOCATION CERTIFICATE: BADGER 11C-3HZ

SECTION 3, TOWNSHIP 1 NORTH, RANGE 68 WEST, 6TH P.M.



## LEGEND

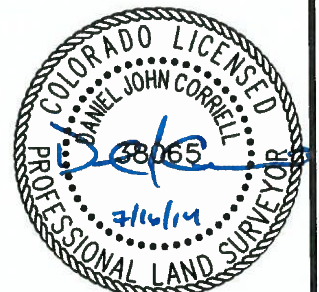
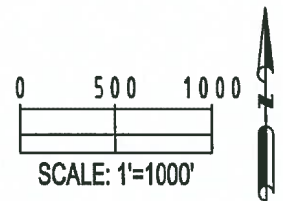
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SHEET 3 OF 3

DANIEL JOHN CORRIELL, PLS 38065  
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FOR AND ON BEHALF OF P.F.S., LLC



|  |                           |  |
|--|---------------------------|--|
| PREPARED BY:<br><b>PFS</b><br>Petroleum Field Services, LLC<br>7536 Hilltop Circle<br>Denver, CO 80221 | FIELD DATE:<br>05-22-14   | SURFACE LOCATION:  |
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