



# 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 13, 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 STATE 32C-3HZ  
Township 1 North, Range 68 West, Section 15: NW/4NW/4  
Unit Spacing: 01N-68W-Sec 03 W/2SW/4  
01N-68W-Sec 04 E/2SE/4  
01N-68W-Sec 09 E/2E/2  
01N-68W-Sec 10 W/2W/2  
01N-68W-Sec 15 NW/4NW/4  
01N-68W-Sec 16 NE/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,

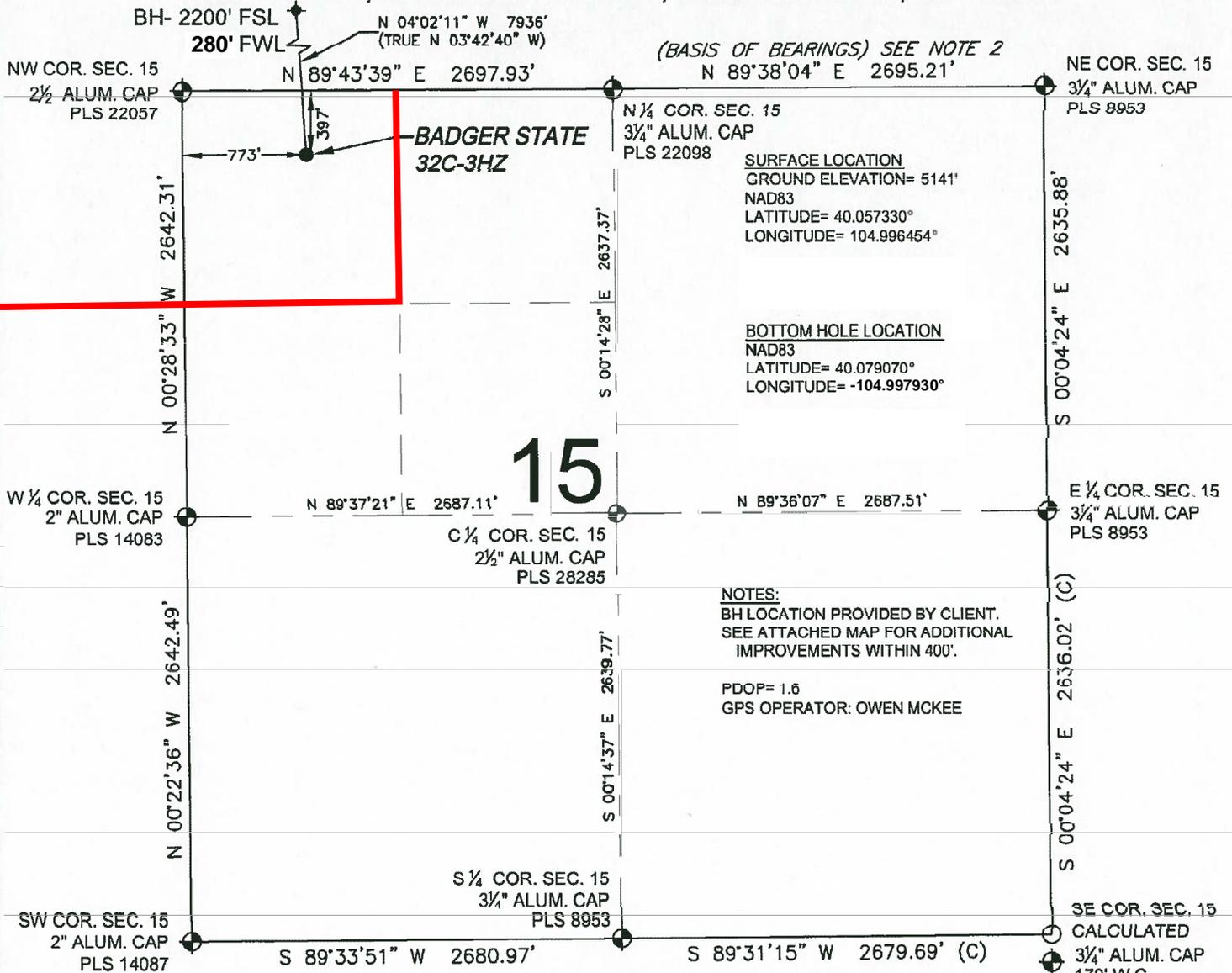
**KERR-McGEE OIL AND GAS ONSHORE LP**

A handwritten signature in black ink, appearing to read 'Mike McConaughy'.

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

# WELL LOCATION CERTIFICATE: BADGER STATE 32C-3HZ

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



(BASIS OF BEARINGS) SEE NOTE 2  
N 89°38'04" E 2695.21'

SURFACE LOCATION  
GROUND ELEVATION= 5141'  
NAD83  
LATITUDE= 40.057330°  
LONGITUDE= 104.996454°

BOTTOM HOLE LOCATION  
NAD83  
LATITUDE= 40.079070°  
LONGITUDE= -104.997930°

NOTES:  
BH LOCATION PROVIDED BY CLIENT.  
SEE ATTACHED MAP FOR ADDITIONAL  
IMPROVEMENTS WITHIN 400'.

PDOP= 1.6  
GPS OPERATOR: OWEN MCKEE

**LEGEND**

- ⊕ = EXISTING MONUMENT    ◆ = BOTTOM HOLE    BH = BOTTOM HOLE
- = PROPOSED WELL        ◆ = EXISTING WELL    ○ = CALCULATED POSITION



- 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.

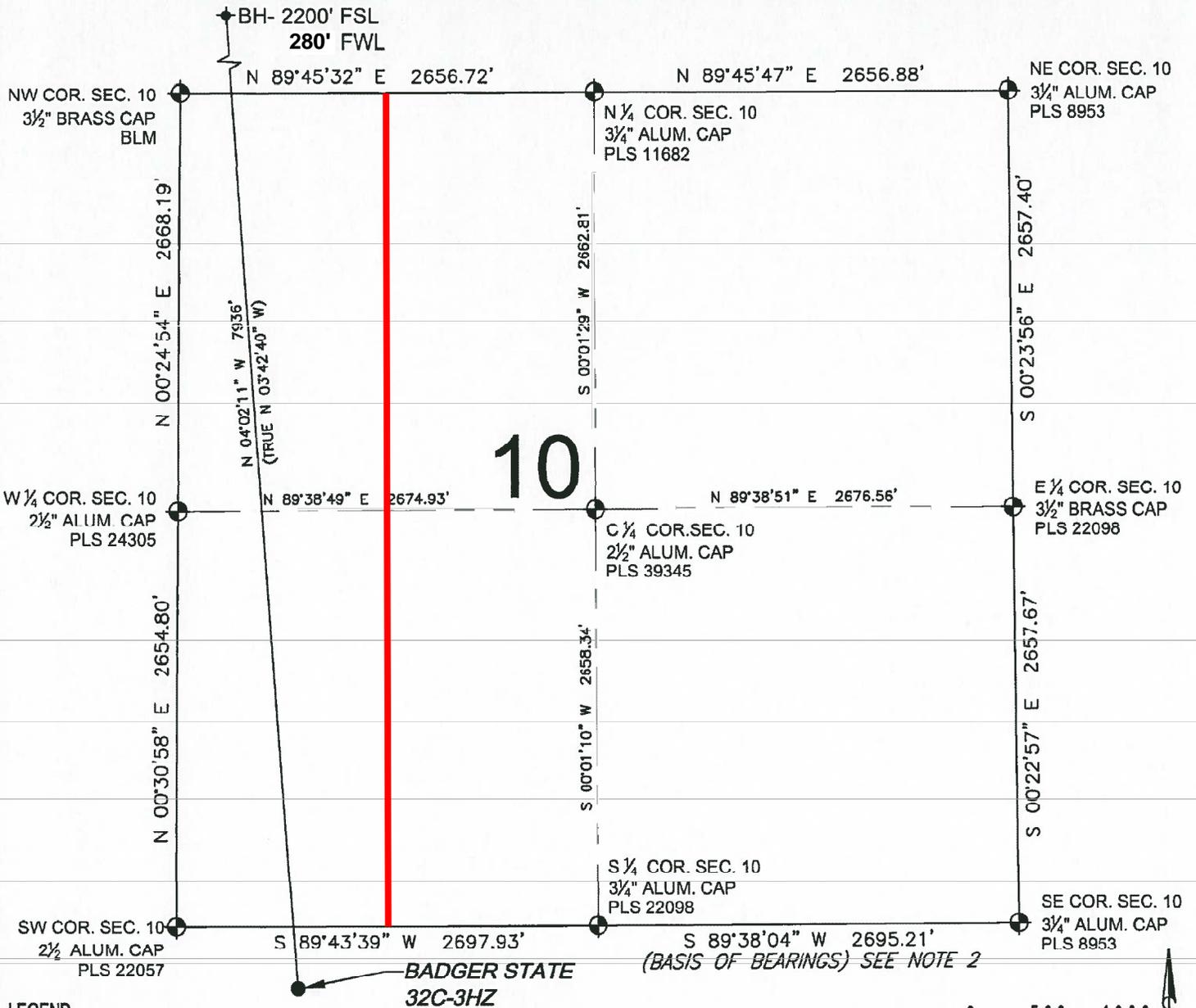
SHEET 1 OF 3

|   |                           |   |
|---|---------------------------|---|
| PREPARED BY:<br><br>PFS<br>Petroleum Field Services, LLC<br>1801 W. 13th Ave.<br>Denver, CO 80204 | FIELD DATE:<br>05-22-14   | SURFACE LOCATION:                             |
|   | DRAWING DATE:<br>07-02-14 | NW 1/4 NW 1/4,<br>SEC.15, T1N, R68W, 6TH P.M. |
|   | BY:<br>JAH                | CHECKED:<br>SMG                               |
|   | 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.

# WELL LOCATION CERTIFICATE: BADGER STATE 32C-3HZ

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



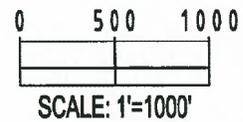
## LEGEND

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## NOTES:

1. THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
2. 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 CPS OBSERVATIONS.
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SHEET 2 OF 3

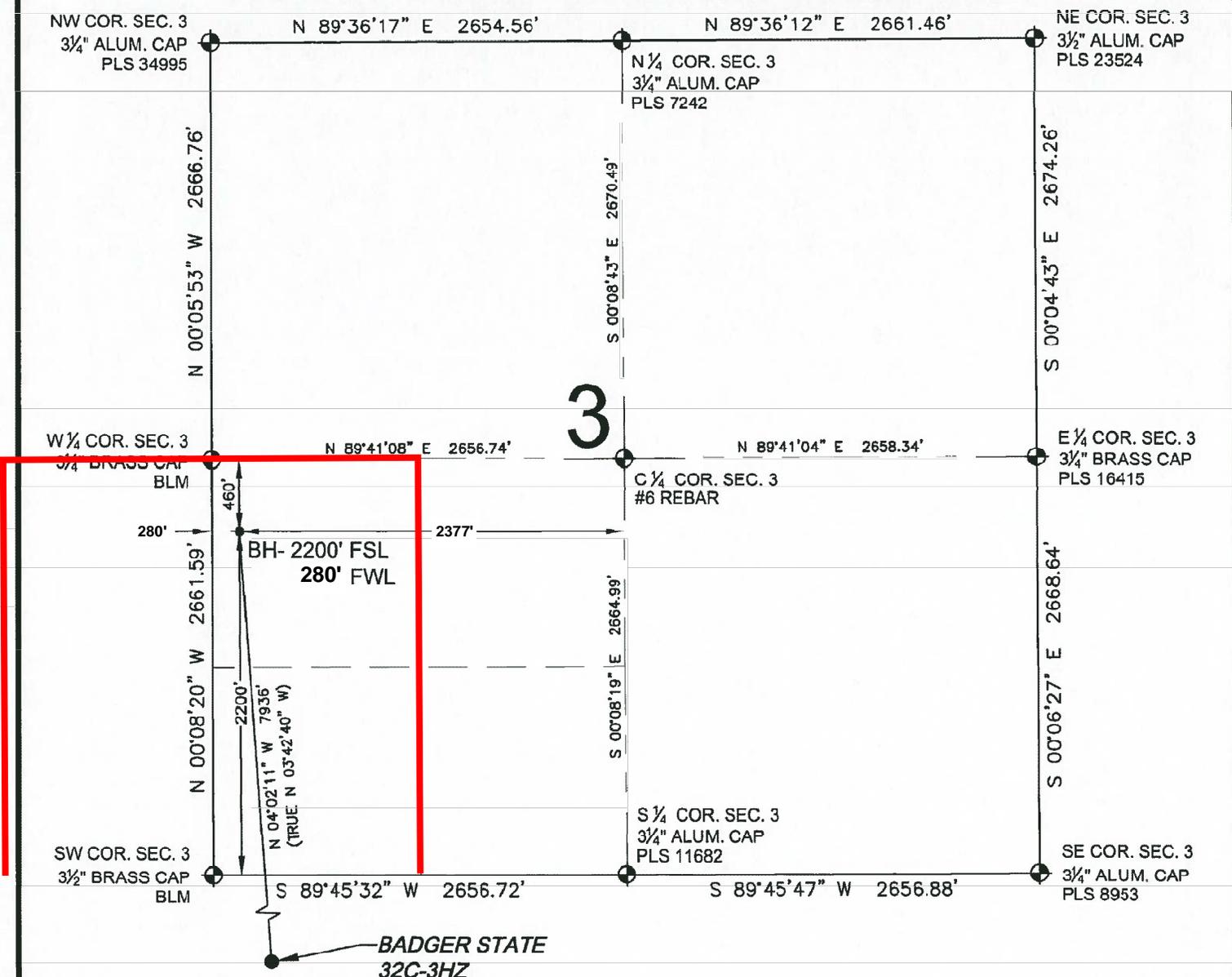


|   |                           |   |                       |
|---|---------------------------|---|-----------------------|
| PREPARED BY:<br><br>PFS<br>Petroleum Field Services, LLC<br>1801 W. 138th Ave<br>Denver, CO 80224 | FIELD DATE:<br>05-22-14   | SURFACE LOCATION:                             |                       |
|   | DRAWING DATE:<br>07-02-14 | NW 1/4 NW 1/4,<br>SEC.15, T1N, R68W, 6TH P.M. |                       |
|   | BY:<br>JAH                | CHECKED:<br>SMG                               | WELD COUNTY, COLORADO |
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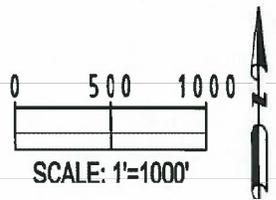
SECTION 3, TOWNSHIP 1 NORTH, RANGE 68 WEST, 6TH P.M.



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SHEET 3 OF 3

|   |                           |  |
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