



Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

1099 18th Street
Denver, CO 80202
720-929-6000

October 10, 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 11N-3HZ
Township 1 North, Range 68 West, Section 15: NW/4NW/4
Unit Spacing: 01N-68W-Sec 03 E/2SW/4
01N-68W-Sec 10 E/2W/2
01N-68W-Sec 15 NE/4NW/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 McConaughey'.

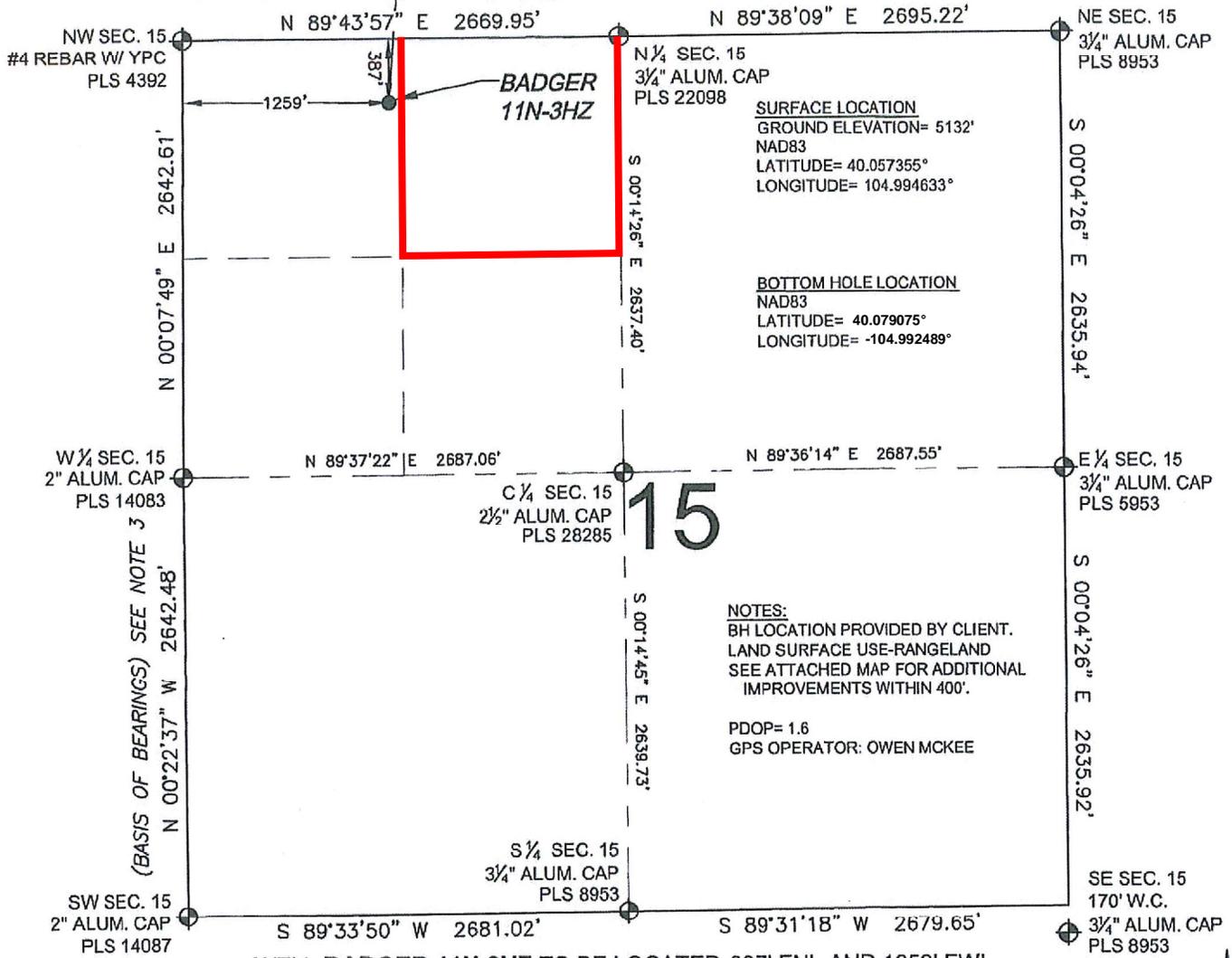
Mike McConaughey
Sr. Regulatory Analyst

PROPOSED SPACING UNIT

WELL LOCATION CERTIFICATE: BADGER 11N-3HZ

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

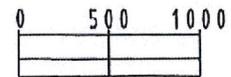
N 04°12'07" E 7937'
(TRUE N 04°31'41" E)
BH- 2202' FSL
1803' FWL



WELL BADGER 11N-3HZ TO BE LOCATED 387' FNL AND 1259' FWL

LEGEND

- ⊕ = EXISTING MONUMENT
- ⊙ = PROPOSED WELL
- ⊕ (with dot) = BOTTOM HOLE
- ⬠ = EXISTING WELL
- BH = BOTTOM HOLE



NOTES:

- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
- HORIZONTAL POSITIONS AND ORTHOMETRIC ELEVATIONS SHOWN AT THE WELL HEAD, ARE BASED ON GPS-RTK POSITIONS DERIVED FROM MINIMUM 2-HOUR STATIC OBSERVATIONS CORRECTED BY THE NATIONAL GEODETIC SURVEY ONLINE POSITIONING USER SERVICE, O.P.U.S. DATUM: HORIZONTAL = NAD83/2007, VERTICAL = NAVD88
- THE BASIS OF BEARINGS ARE STATE PLANE COORDINATE SYSTEM GRID BEARINGS SHOWN HEREON BETWEEN THE DESCRIBED MONUMENTS SHOWN HEREON.
- GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES.

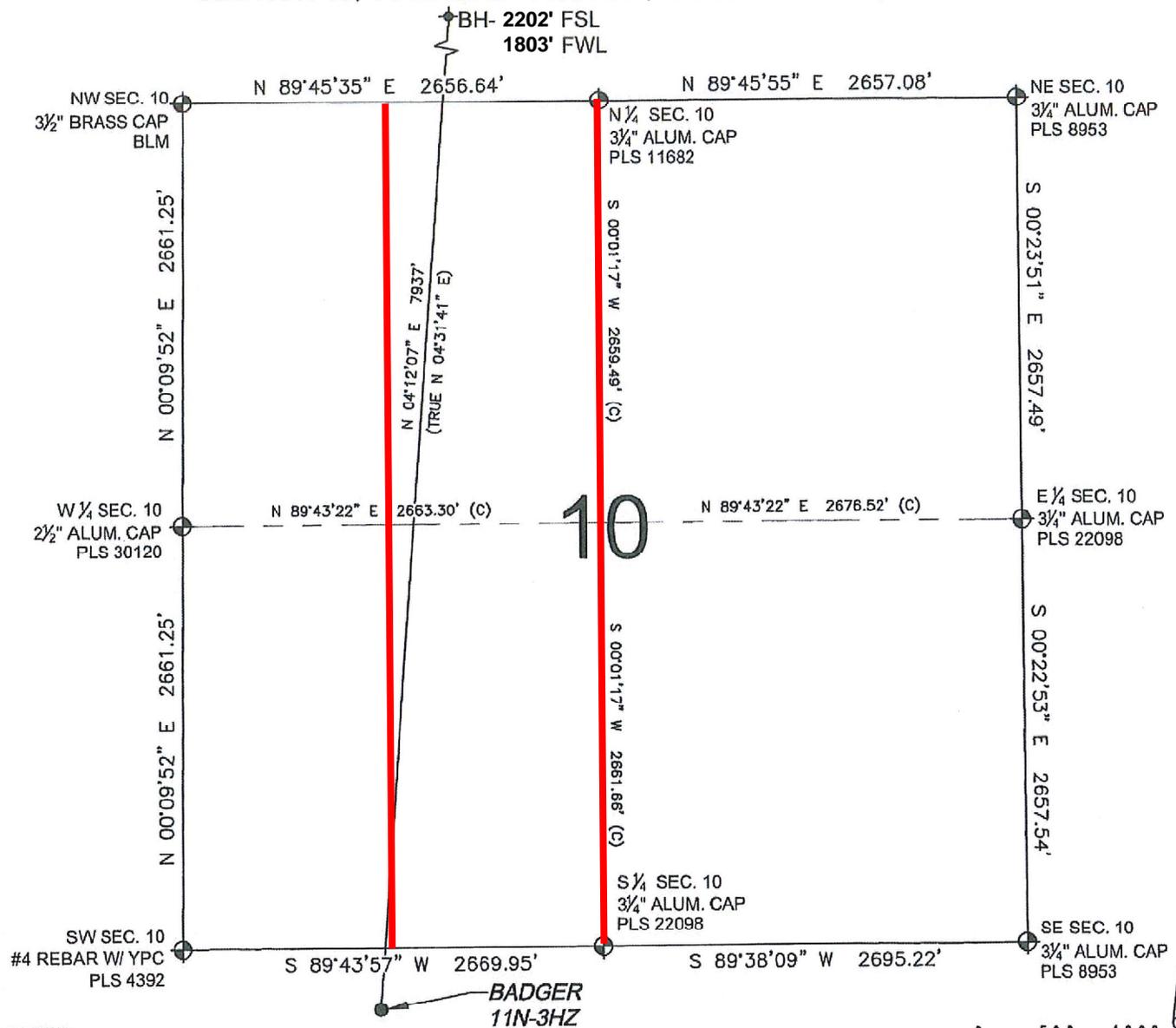
SHEET 1 OF 3

| | | |
|--|-------------------------|--|
| PREPARED BY: PFS Petroleum Field Services, LLC 1801 W. 13th Ave. Denver, CO 80204 | FIELD DATE: 04-20-12 | SURFACE LOCATION: NW 1/4 NW 1/4, SEC. 15, T1N, R68W, 6TH P.M. WELD COUNTY, COLORADO |
| DRAWING DATE: 04-30-12 | BY: SMF | CHECKED: KAG |

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.

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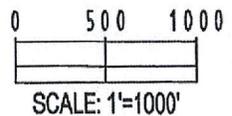
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SHEET 2 OF 3

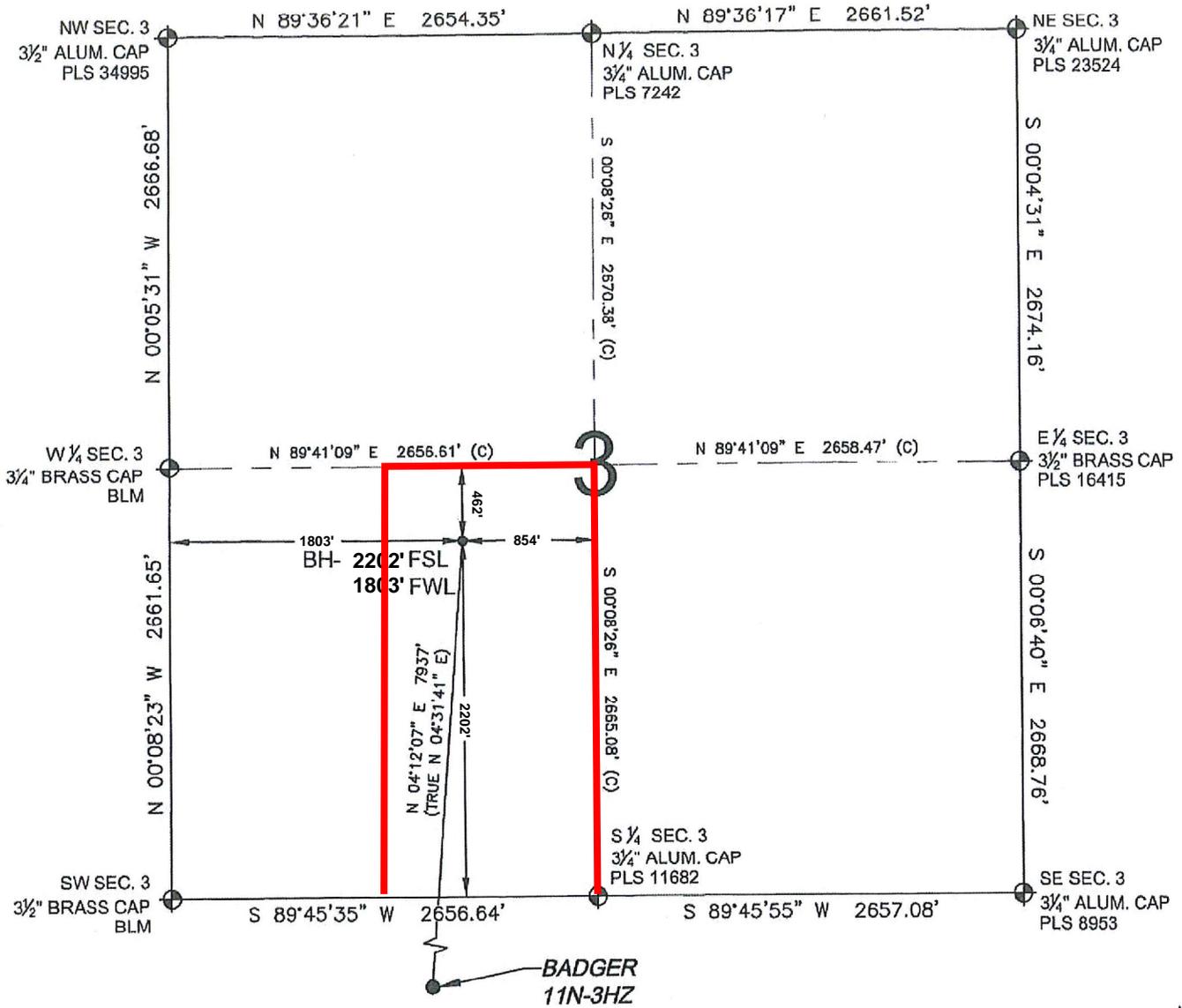
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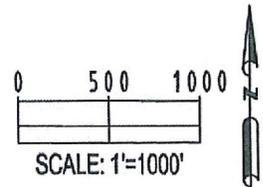


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