



Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

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

July 21, 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**
VOLLMAR 4N-11HZ
Township 2 North, Range 67 West, Section 14: NE/4NW/4
Unit Spacing: 02N-67W-02 SW/4SW/4
02N-67W-11 W/2W/2
02N-67W-14 NW/4NW/4
Weld County, Colorado

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

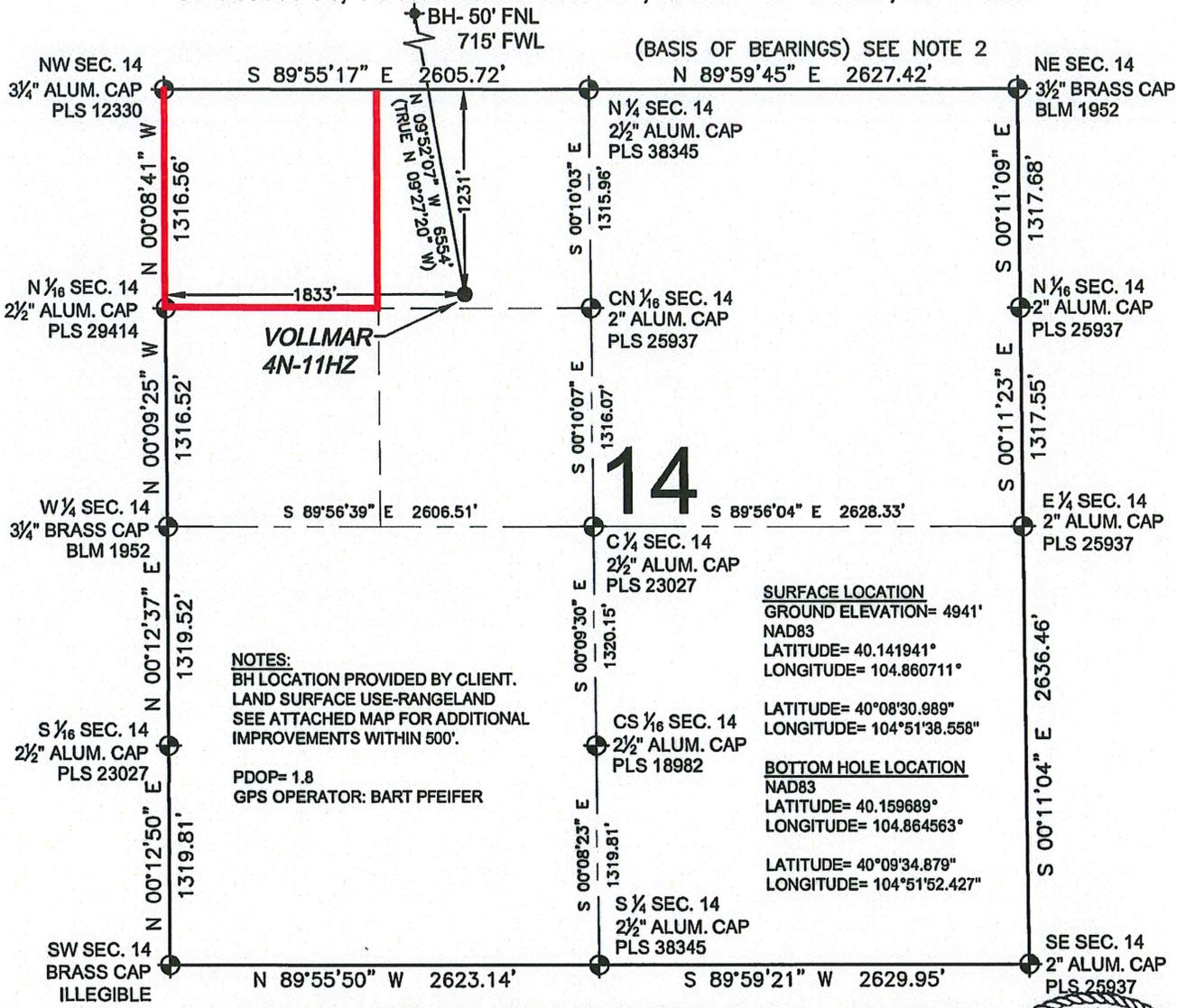
Mike McConaughy
Sr. Regulatory Analyst

Enclosure

PROPOSED SPACING UNIT

WELL LOCATION CERTIFICATE: VOLLMAR 4N-11HZ

SECTION 14, TOWNSHIP 2 NORTH, RANGE 67 WEST, 6TH P.M.



NOTES:
BH LOCATION PROVIDED BY CLIENT.
LAND SURFACE USE-RANGELAND
SEE ATTACHED MAP FOR ADDITIONAL
IMPROVEMENTS WITHIN 500'.
PDOP= 1.8
GPS OPERATOR: BART PFEIFER

SURFACE LOCATION
GROUND ELEVATION= 4941'
NAD83
LATITUDE= 40.141941°
LONGITUDE= 104.860711°

LATITUDE= 40°08'30.989"
LONGITUDE= 104°51'38.558"

BOTTOM HOLE LOCATION
NAD83
LATITUDE= 40.159689°
LONGITUDE= 104.864563°

LATITUDE= 40°09'34.879"
LONGITUDE= 104°51'52.427"

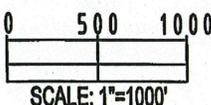
WELL VOLLMAR 4N-11HZ TO BE LOCATED 1231' FNL AND 1833' FWL

LEGEND

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

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

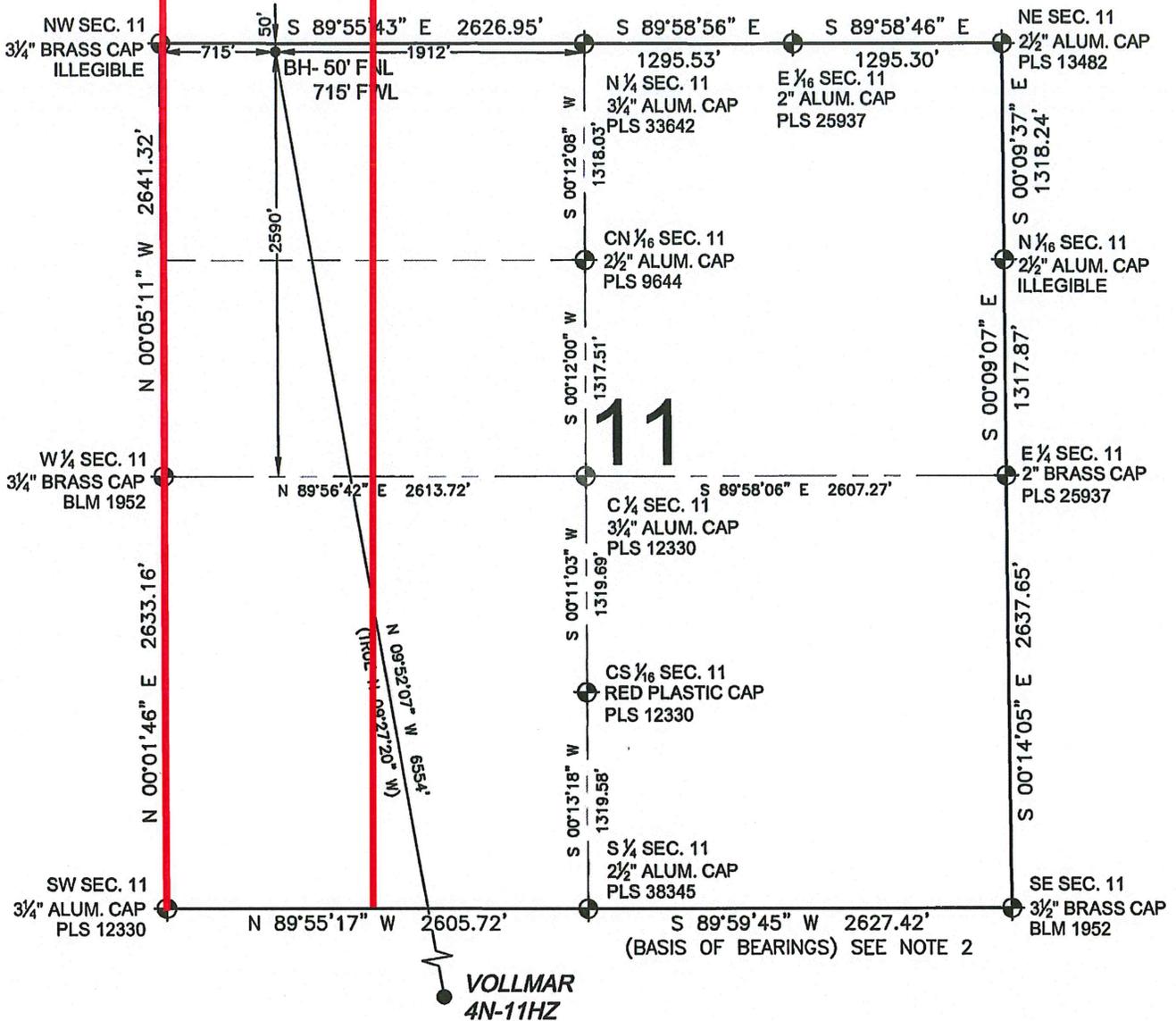
SHEET 1 OF 2

PREPARED BY: PFS Petroleum Field Services, LLC 1601 W. 13th Ave. Denver, CO 80202	FIELD DATE: 01-20-14 DRAWING DATE: 01-24-14 BY: SMF CHECKED: TJN	SURFACE LOCATION: NE 1/4 NW 1/4, SEC. 14, T2N, R67W, 6TH P.M. WELD COUNTY, COLORADO
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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: VOLLMAR 4N-11HZ

SECTION 11, TOWNSHIP 2 NORTH, RANGE 67 WEST, 6TH P.M.

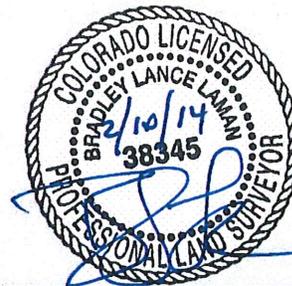
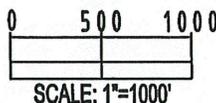


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BRADLEY L. LAMAN, PLS 38345
 COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
 FOR AND ON BEHALF OF P.F.S., LLC

SHEET 2 OF 2

PREPARED BY: PFS Petroleum Field Services, LLC 1801 W. 13th Ave. Denver, CO 80204	FIELD DATE: 01-20-14 <hr/> DRAWING DATE: 01-24-14 <hr/> BY: SMF <hr/> CHECKED: T.JN	SURFACE LOCATION: NE 1/4 NW 1/4, SEC. 14, T2N, R67W, 6TH P.M. WELD COUNTY, COLORADO
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