



# Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

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

March 24, 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**  
FRONT RANGE FARMS 16N-14HZ  
Township 1 North, Range 68 West, Section 11: NE/4SE/4  
Unit Spacing: 01N-68W-11 E/2SE/4  
01N-68W-12 W/2SW/4  
01N-68W-13 W/2W/2  
01N-68W-14 E/2E/2  
01N-68W-23 NE/4NE/4  
01N-68W-24 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,

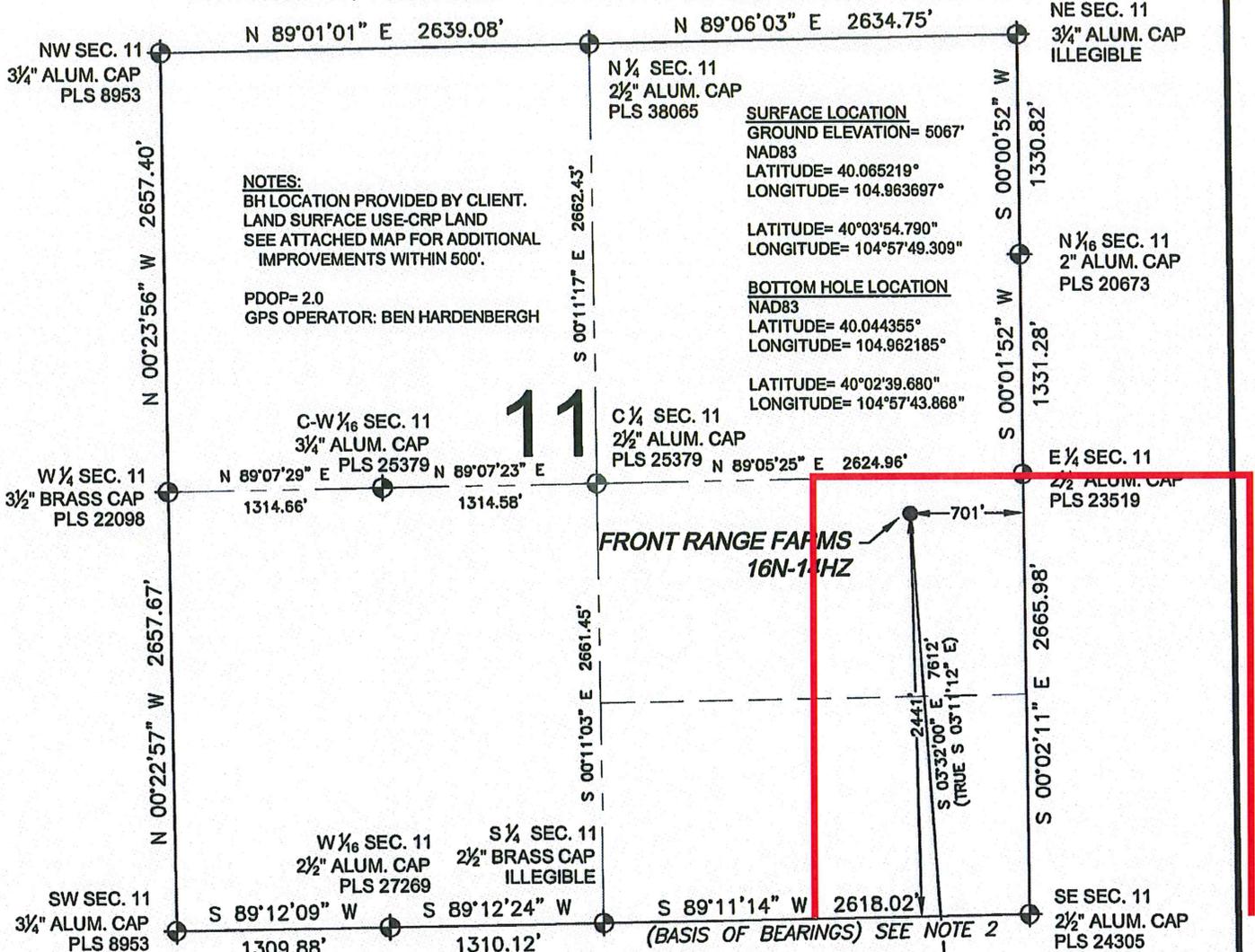
**Kerr-McGee Oil and Gas Onshore LP**

**Lauren Kucera**  
**Regulatory Analyst II**

Enclosure

# WELL LOCATION CERTIFICATE: FRONT RANGE FARMS 16N-14HZ

SECTION 11, TOWNSHIP 1 NORTH, RANGE 68 WEST, 6TH P.M.



**NOTES:**  
 BH LOCATION PROVIDED BY CLIENT.  
 LAND SURFACE USE-CRP LAND  
 SEE ATTACHED MAP FOR ADDITIONAL  
 IMPROVEMENTS WITHIN 500'.  
 PDOP= 2.0  
 GPS OPERATOR: BEN HARDENBERGH

**SURFACE LOCATION**  
 GROUND ELEVATION= 5067'  
 NAD83  
 LATITUDE= 40.065219°  
 LONGITUDE= 104.963697°  
 LATITUDE= 40°03'54.790"  
 LONGITUDE= 104°57'49.309"  
**BOTTOM HOLE LOCATION**  
 NAD83  
 LATITUDE= 40.044355°  
 LONGITUDE= 104.962185°  
 LATITUDE= 40°02'39.680"  
 LONGITUDE= 104°57'43.868"

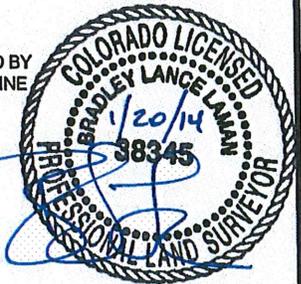
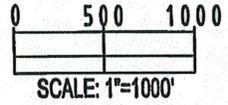
**WELL FRONT RANGE FARMS 16N-14HZ  
 TO BE LOCATED 2441' FSL AND 701' FEL**

**LEGEND**

- ⊕ = EXISTING MONUMENT
- ⊙ = PROPOSED WELL
- BH = BOTTOM HOLE
- ⬥ = BOTTOM HOLE
- ◆ = EXISTING WELL

- 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 GPS OBSERVATIONS.
  3. 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.



SHEET 1 OF 2

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

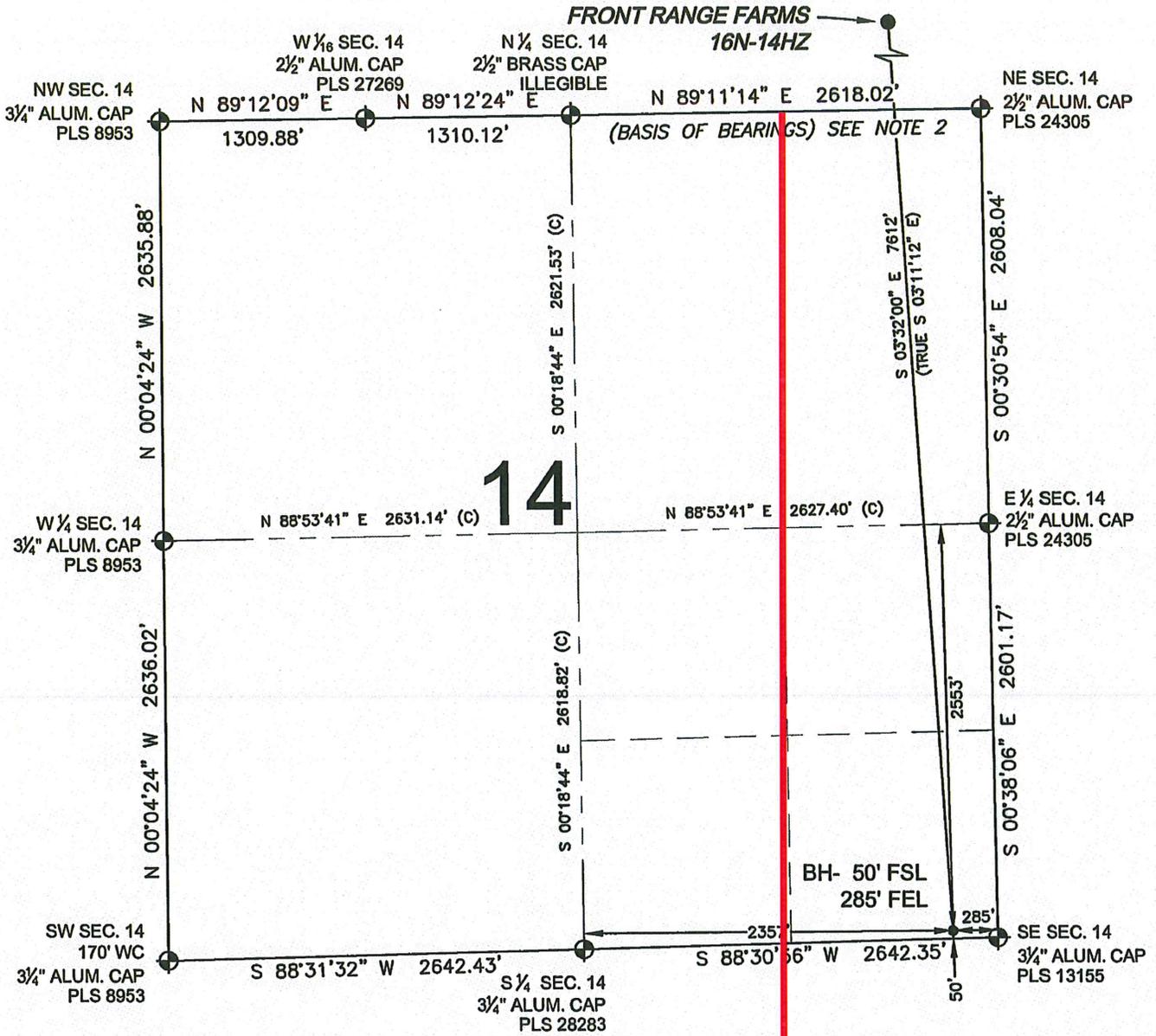
PREPARED BY: <b>PFS</b> Petroleum Field Services, LLC. 7635 Hilltop Circle Denver, CO 80221	FIELD DATE: 01-10-14 DRAWING DATE: 01-13-14 BY: SMF CHECKED: JAH	SURFACE LOCATION: NE 1/4 SE 1/4, SEC. 11, T1N, R68W, 6TH P.M. WELD COUNTY, COLORADO
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NOTICE: 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.

PROPOSED SPACING UNIT

# WELL LOCATION CERTIFICATE: FRONT RANGE FARMS 16N-14HZ

SECTION 14, TOWNSHIP 1 NORTH, RANGE 68 WEST, 6TH P.M.

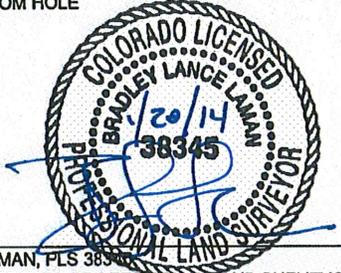


**LEGEND**

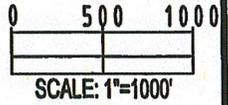
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BRADLEY L. LAMAN, PLS 38345  
 COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
 SHEET 2 OF 2 FOR AND ON BEHALF OF P.F.S., LLC



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