



# 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 27, 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**  
BLACK TIGER 15C-27HZ  
Township 2 North, Range 67 West, Section 22: SW/4SE/4  
Unit Spacing: 02N-67W-Sec 22 SW/4SE/4  
02N-67W-Sec 27 W/2E/2  
02N-67W-Sec 34 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,

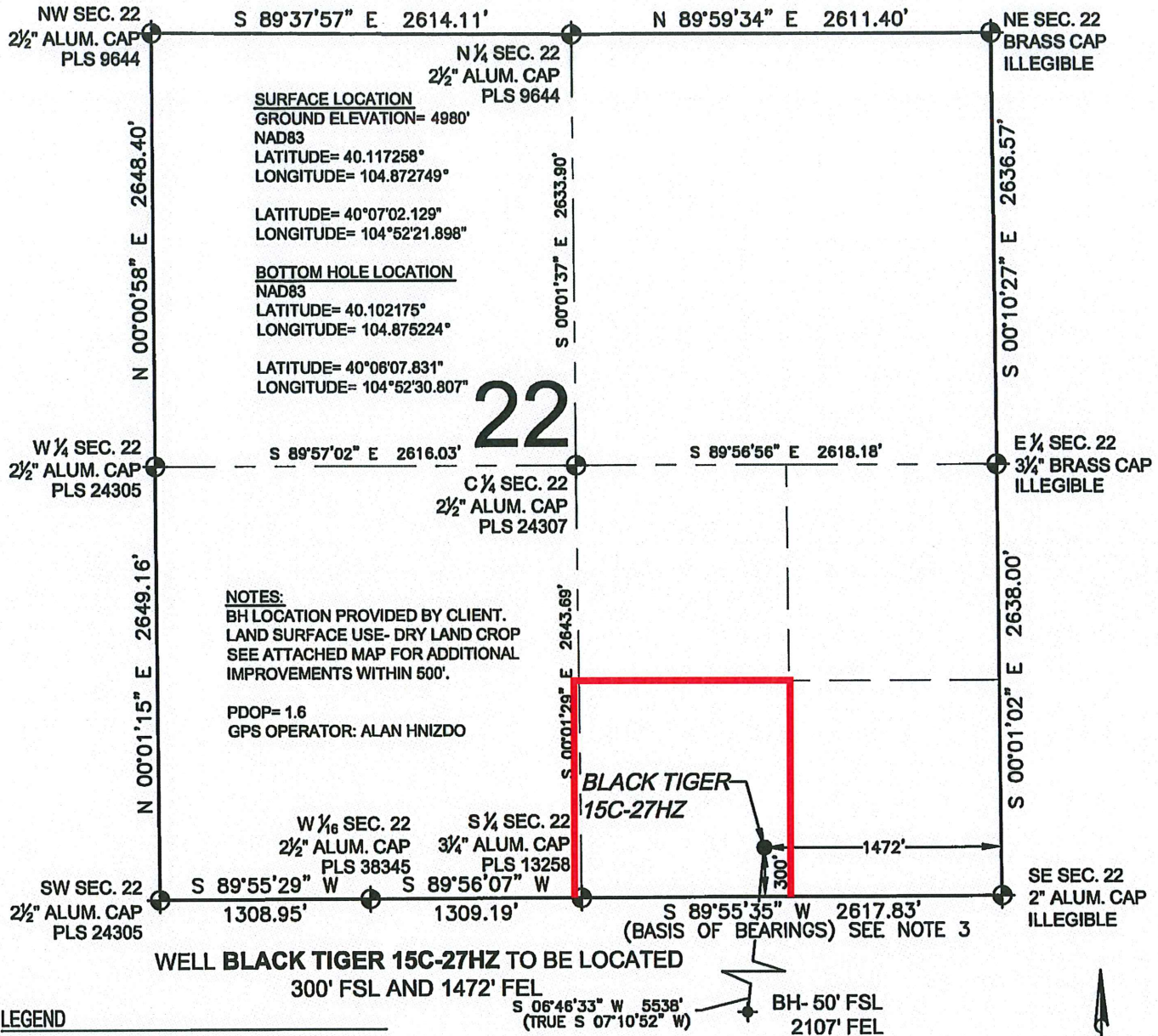
**KERR-McGEE OIL AND GAS ONSHORE LP**

A blue ink signature of Craig Richardson, consisting of a stylized 'C' followed by a horizontal line.

**Craig Richardson**  
**Regulatory Analyst II**

# WELL LOCATION CERTIFICATE: BLACK TIGER 15C-27HZ

SECTION 22, TOWNSHIP 2 NORTH, RANGE 67 WEST, 6TH P.M.



WELL BLACK TIGER 15C-27HZ TO BE LOCATED  
300' FSL AND 1472' FEL

## LEGEND

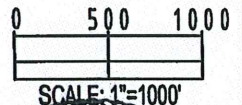
- EXISTING MONUMENT
- PROPOSED WELL
- BH = BOTTOM HOLE
- BOTTOM HOLE
- EXISTING WELL

## NOTES:

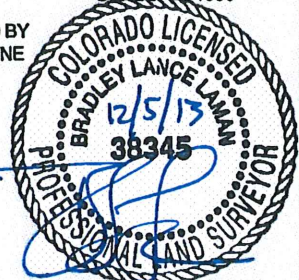
- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
- HORIZONTAL POSITIONS AND ORTHOMETRIC ELEVATIONS SHOWN AT THE WELL HEAD, ARE BASED ON GPS-RTK POSITIONS DERIVED FROM MINIMUM 2-HOUR STATIC OBSERVATIONS CORRECTED BY THE NATIONAL GEODETIC SURVEY ONLINE POSITIONING USER SERVICE, O.P.U.S. DATUM: HORIZONTAL = NAD83/2011, 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.

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



SCALE: 1"=1000'



<b>PREPARED BY:</b>  Petroleum Field Services, LLC 7535 Hilltop Circle Denver, CO 80221	<b>FIELD DATE:</b> 08-13-13	<b>SURFACE LOCATION:</b> SW 1/4, SE 1/4, SEC. 22, T2N, R67W, 6TH P.M.
	<b>DRAWING DATE:</b> 11-27-13	
	<b>BY:</b> KAD <b>CHECKED:</b> SNC	<b>WELD COUNTY, COLORADO</b>

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: BLACK TIGER 15C-27HZ**

SECTION 27, TOWNSHIP 2 NORTH, RANGE 67 WEST, 6TH P.M.

**BLACK TIGER  
15C-27HZ**