



December 31, 2013

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**  
MORNING FRESH 35N-15HZ  
Township 3 North, Range 66 West, Section 15: NW/4NW/4  
Unit Spacing: 03N-66W-Sec 15 W/2W/2; Sec 22 NW/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**

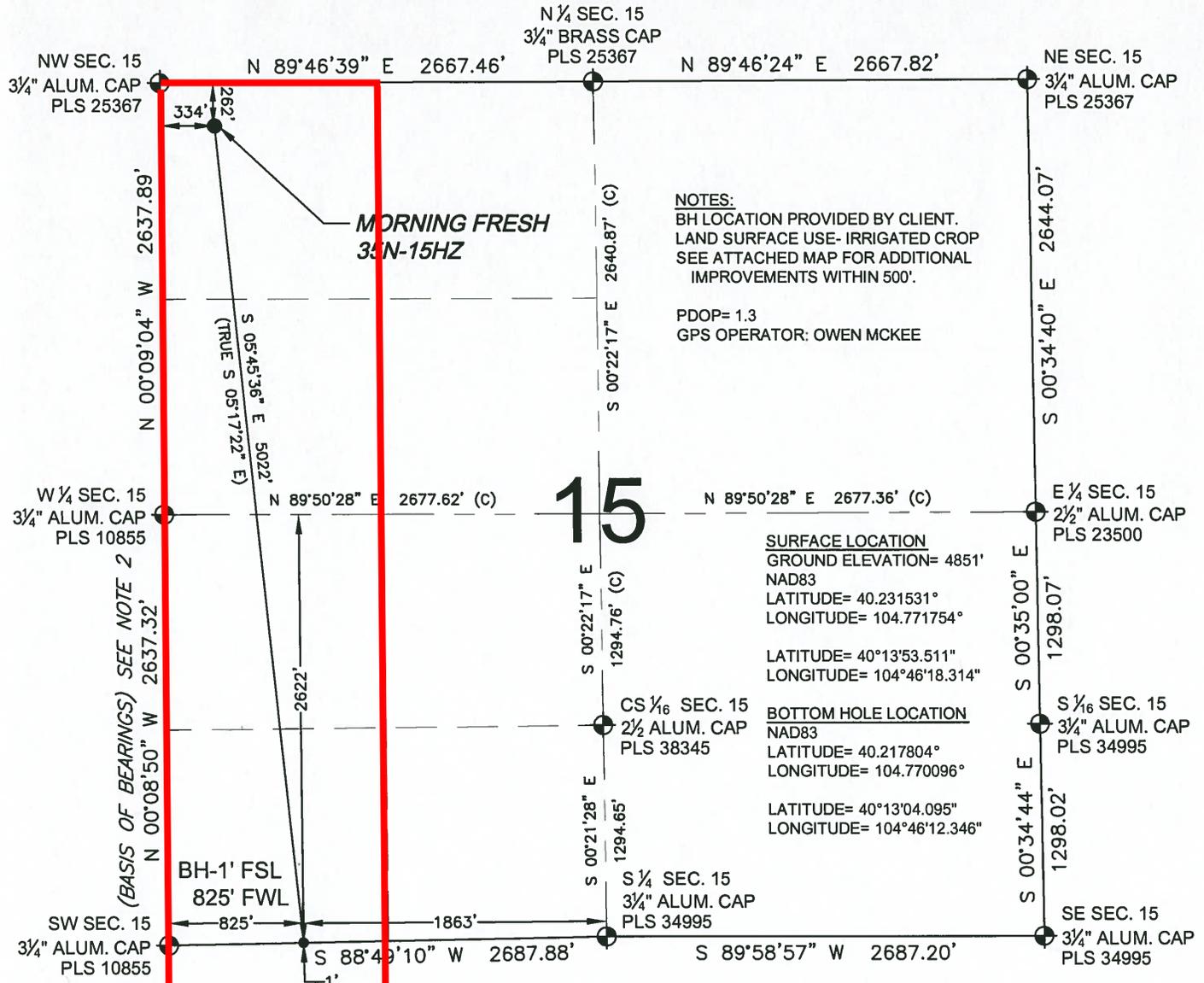
A handwritten signature in blue ink that reads 'Cheryl Light'.

**Cheryl Light**  
**Senior Regulatory Analyst**

PROPOSED SPACING UNIT

WELL LOCATION CERTIFICATE: MORNING FRESH 35N-15HZ

SECTION 15, TOWNSHIP 3 NORTH, RANGE 66 WEST, 6TH P.M.



NOTES:  
BH LOCATION PROVIDED BY CLIENT.  
LAND SURFACE USE- IRRIGATED CROP  
SEE ATTACHED MAP FOR ADDITIONAL  
IMPROVEMENTS WITHIN 500'.

PDOP= 1.3  
GPS OPERATOR: OWEN MCKEE

SURFACE LOCATION  
GROUND ELEVATION= 4851'  
NAD83  
LATITUDE= 40.231531°  
LONGITUDE= 104.771754°

LATITUDE= 40°13'53.511"  
LONGITUDE= 104°46'18.314"

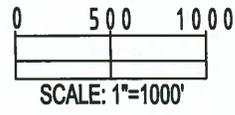
BOTTOM HOLE LOCATION  
NAD83  
LATITUDE= 40.217804°  
LONGITUDE= 104.770096°

LATITUDE= 40°13'04.095"  
LONGITUDE= 104°46'12.346"

WELL MORNING FRESH 35N-15HZ TO BE LOCATED 262' FNL AND 334' FWL

LEGEND

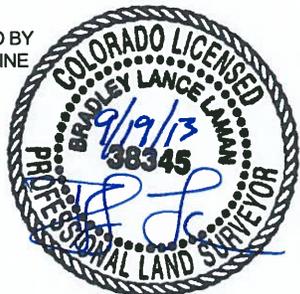
- ⊕ = EXISTING MONUMENT
- = PROPOSED WELL
- ⊙ = BOTTOM HOLE
- ◆ = EXISTING WELL
- BH = BOTTOM HOLE



- NOTES:
- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
  - 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



PREPARED BY:  PFS Petroleum Field Services, LLC 1801 W. 13th Ave. Denver, CO 80204	FIELD DATE: 05-10-12	SURFACE LOCATION: NW 1/4 NW 1/4, SEC. 15, T3N, R66W, 6TH P.M.
	DRAWING DATE: 09-12-13	BY: CLM REV: TJN 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.