



January 10, 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 3N-15HZ
Township 3 North, Range 66 West, Section 22: NE/4NW/4
Unit Spacing: 03N-66W-Sec 22 N/2W/2; Sec 15 W/2
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,

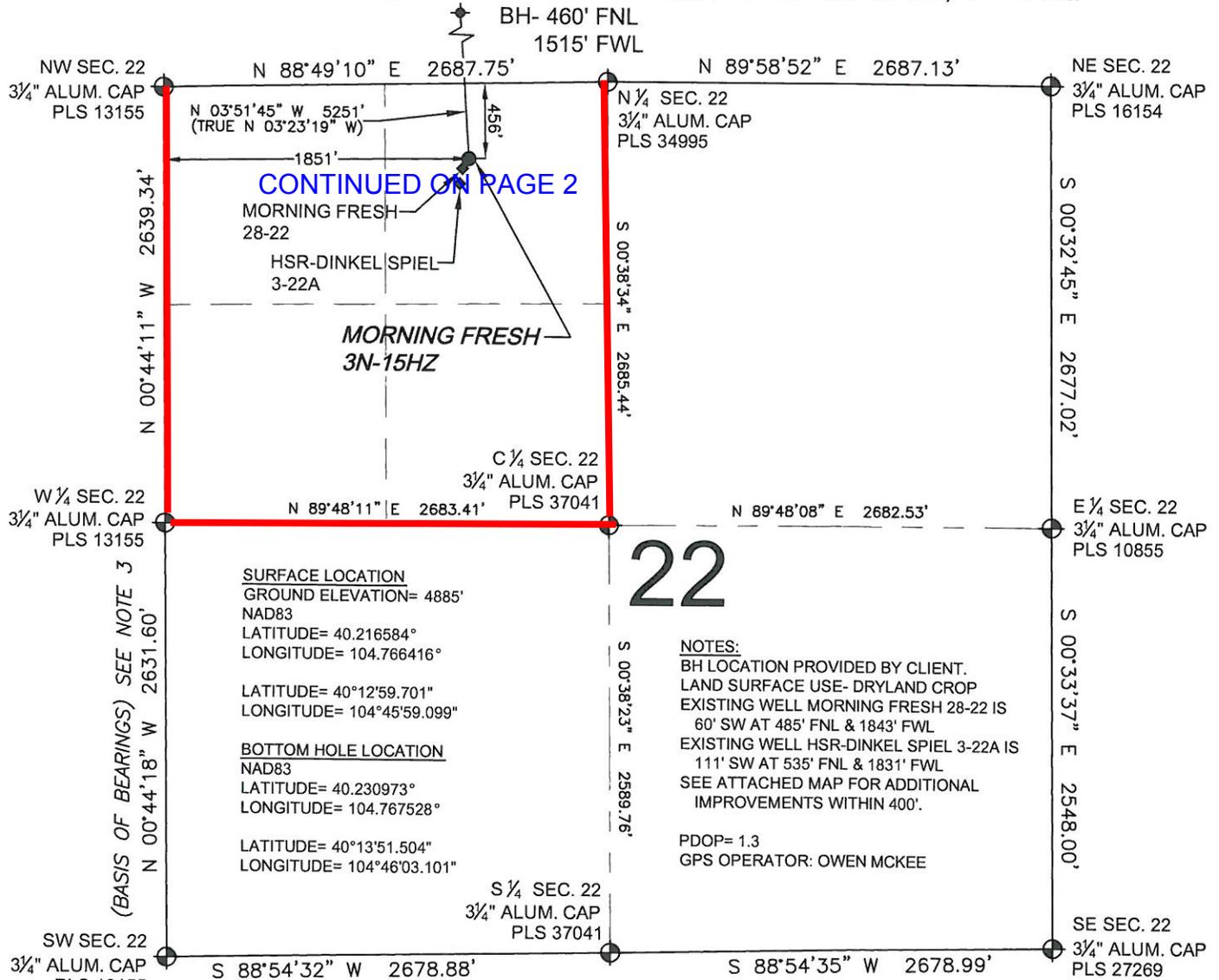
KERR-McGEE OIL AND GAS ONSHORE LP

A handwritten signature in cursive script that reads 'Rebecca Heim'.

Rebecca Heim
Regulatory Analyst II

WELL LOCATION CERTIFICATE: MORNING FRESH 3N-15HZ

SECTION 22, TOWNSHIP 3 NORTH, RANGE 66 WEST, 6TH P.M.



SURFACE LOCATION
 GROUND ELEVATION= 4885'
 NAD83
 LATITUDE= 40.216584°
 LONGITUDE= 104.766416°

LATITUDE= 40°12'59.701"
 LONGITUDE= 104°45'59.099"

BOTTOM HOLE LOCATION
 NAD83
 LATITUDE= 40.230973°
 LONGITUDE= 104.767528°

LATITUDE= 40°13'51.504"
 LONGITUDE= 104°46'03.101"

NOTES:
 BH LOCATION PROVIDED BY CLIENT.
 LAND SURFACE USE- DRYLAND CROP
 EXISTING WELL MORNING FRESH 28-22 IS
 60' SW AT 485' FNL & 1843' FWL
 EXISTING WELL HSR-DINKEL SPIEL 3-22A IS
 111' SW AT 535' FNL & 1831' FWL
 SEE ATTACHED MAP FOR ADDITIONAL
 IMPROVEMENTS WITHIN 400'.

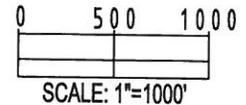
PDOP= 1.3
 GPS OPERATOR: OWEN MCKEE

(BASIS OF BEARINGS) SEE NOTE 3

WELL MORNING FRESH 3N-15HZ TO BE LOCATED 456' FNL AND 1851' FWL

LEGEND

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



NOTES:

1. THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
2. 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
3. THE BASIS OF BEARINGS ARE STATE PLANE COORDINATE SYSTEM GRID BEARINGS SHOWN HEREON BETWEEN THE DESCRIBED MONUMENTS SHOWN HEREON.
4. GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES.

I, MARK A. HALL, 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.

MARK A. HALL, PLS 36073
 COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
 FOR AND ON BEHALF OF P.F.S., LLC

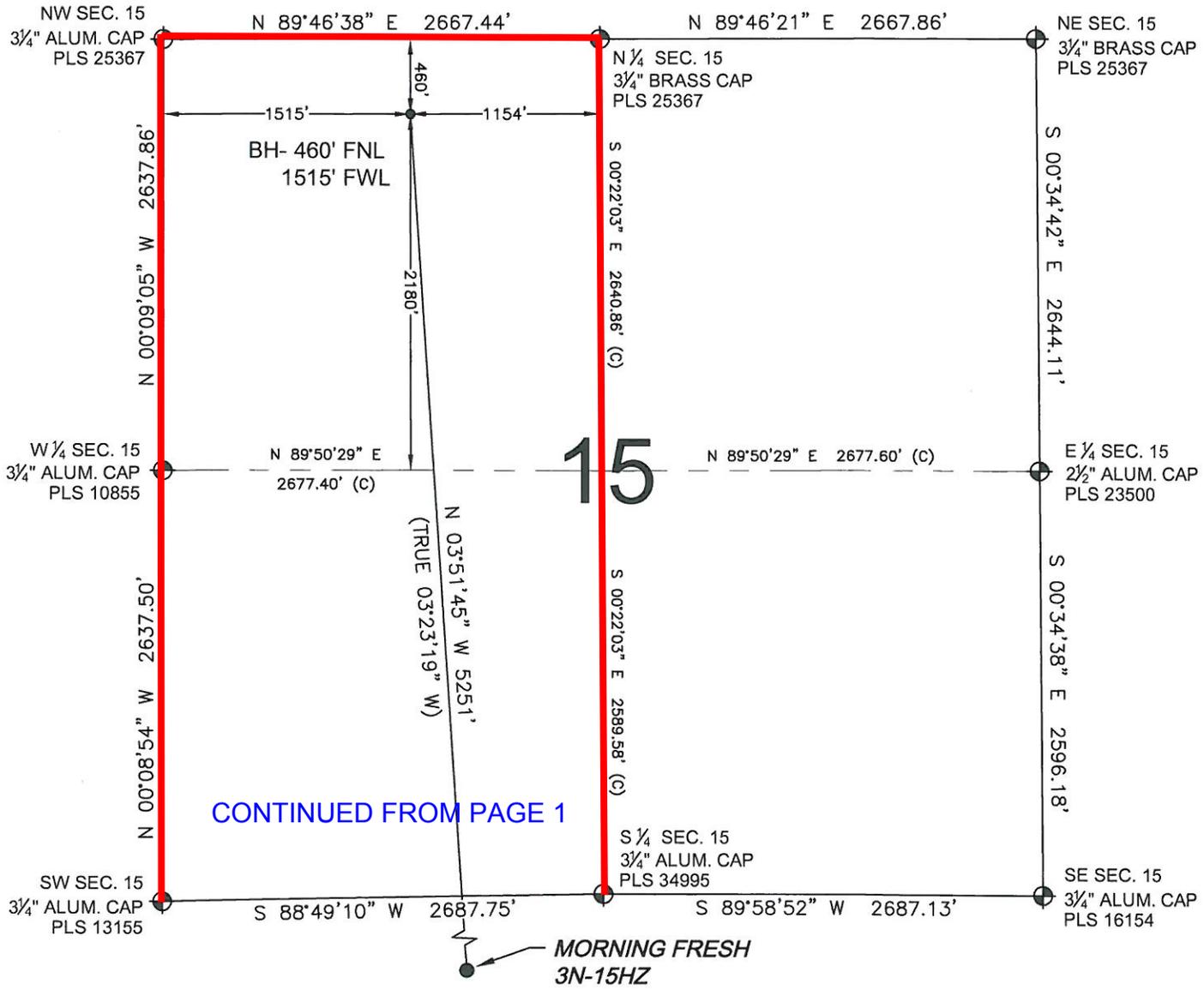


SHEET 1 OF 2

PREPARED BY: PFS Petroleum Field Services, LLC 1801 W. 13th Ave Denver, CO 80204	FIELD DATE: 05-10-12 DRAWING DATE: 05-14-12 BY: KAG REV: DA	SURFACE LOCATION: NE 1/4 NW 1/4, SEC. 22, T3N, R66W, 6TH P.M. 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.

WELL LOCATION CERTIFICATE: MORNING FRESH 3N-15HZ
SECTION 22, TOWNSHIP 3 NORTH, RANGE 66 WEST, 6TH P.M.



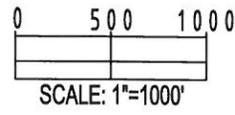
CONTINUED FROM PAGE 1

LEGEND

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

NOTES:

1. THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
2. 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
3. THE BASIS OF BEARINGS ARE STATE PLANE COORDINATE SYSTEM GRID BEARINGS SHOWN HEREON BETWEEN THE DESCRIBED MONUMENTS SHOWN HEREON.
4. GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES.



SHEET 2 OF 2

MARK A. HALL, PLS 36073
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC

PREPARED BY: Petroleum Field Services, LLC 1801 W. 13th Ave. Denver, CO 80204	FIELD DATE: 05-10-12	SURFACE LOCATION: NE 1/4 NW 1/4, SEC. 22, T3N, R66W, 6TH P.M.
	DRAWING DATE: 05-14-12	WELD COUNTY, COLORADO
	BY: KAG	REV: DA

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.