



July 27, 2012

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**
CROWDER 38N-19HZ
Township 2 North, Range 65 West, Section 18: NE/4NE/4
Unit Spacing: 02N-65W- Sec 17 W/2W/2; Sec 18 E/2E/2
Sec 19 E/2E/2; Sec 20 W/2W/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,

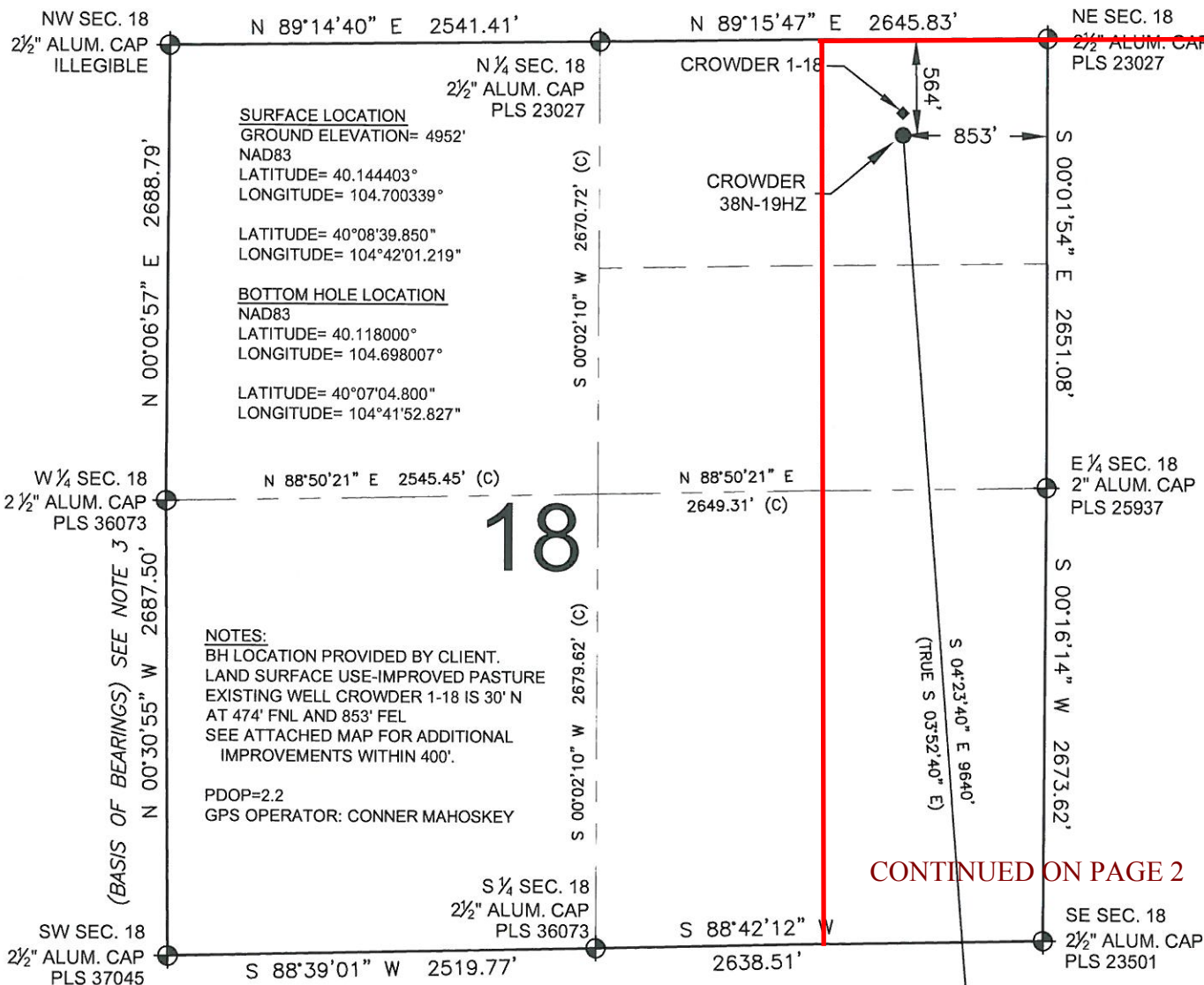
Kerr-McGee Oil and Gas Onshore LP

A handwritten signature in black ink, appearing to read 'Rebecca Heim'.

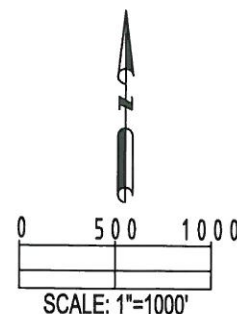
Rebecca Heim
Regulatory Analyst II

WELL LOCATION CERTIFICATE: CROWDER 38N-19HZ

SECTION 18, TOWNSHIP 2 NORTH, RANGE 65 WEST, 6TH P.M.



CONTINUED ON PAGE 2



PREPARED BY:



FIELD DATE:

03-19-12

DRAWING DATE:

07-08-12

BY:

DA

BY:

CJG

SURFACE LOCATION:

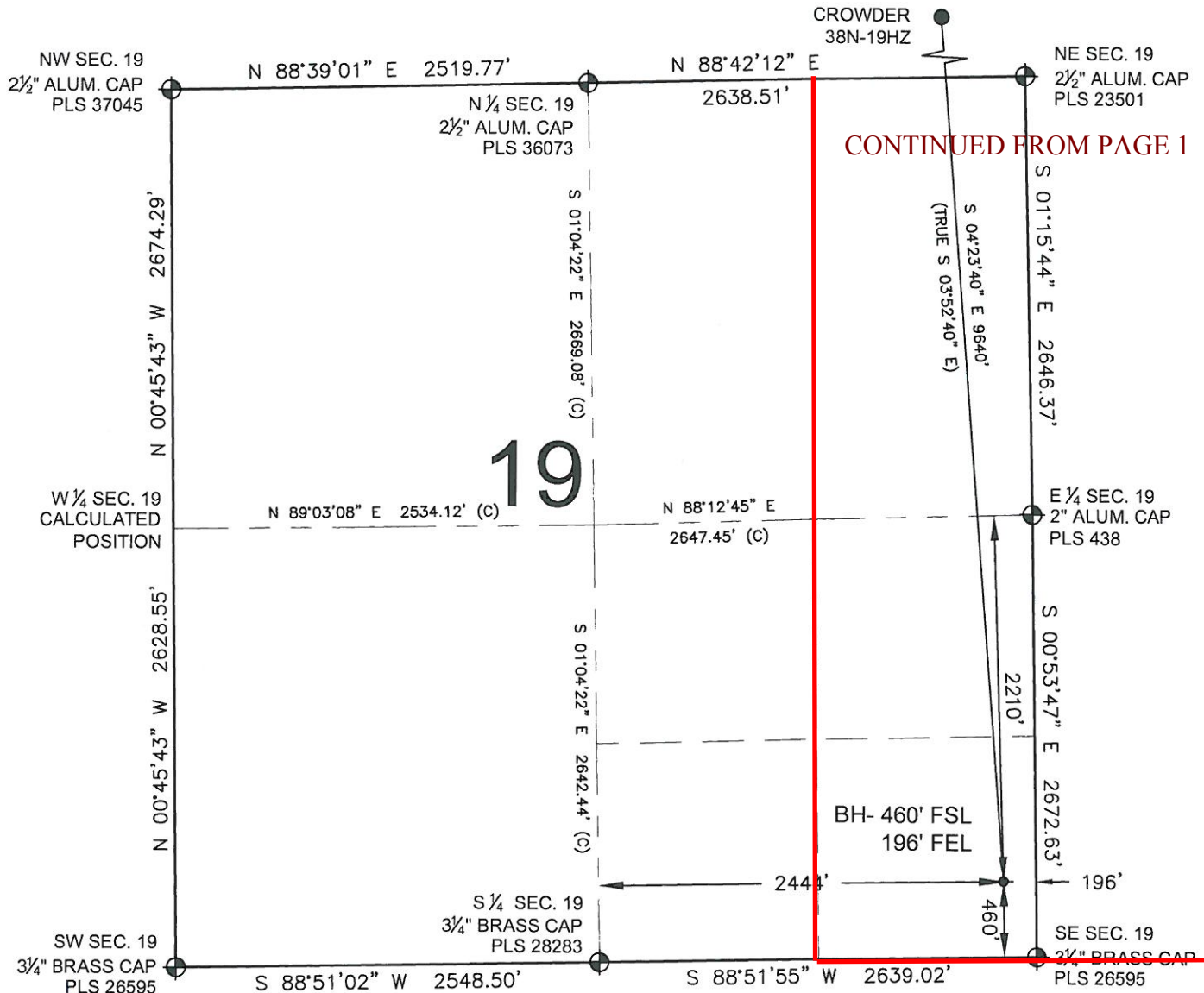
NE 1/4 NE 1/4,
SEC. 18, T2N, R65W, 6TH P.M.
WELD COUNTY, COLORADO

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

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: CROWDER 38N-19HZ

SECTION 19, TOWNSHIP 2 NORTH, RANGE 65 WEST, 6TH P.M.



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.

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

PREPARED BY:



FIELD DATE:

03-19-12

DRAWING DATE:

07-08-12

BY:

DA

BY:

CJG

SURFACE LOCATION:

NE 1/4 NE 1/4,
 SEC. 18, T2N, R65W, 6TH P.M.
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