



January 8, 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**
HOWARD 28C-33HZ
Township 1 North, Range 67 West, Section 28: NE/4NE/4
Unit Spacing: 01N-67W- 28 W/2E/2, E/2W/2; Sec 33 NW/4NE/4, NE/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,

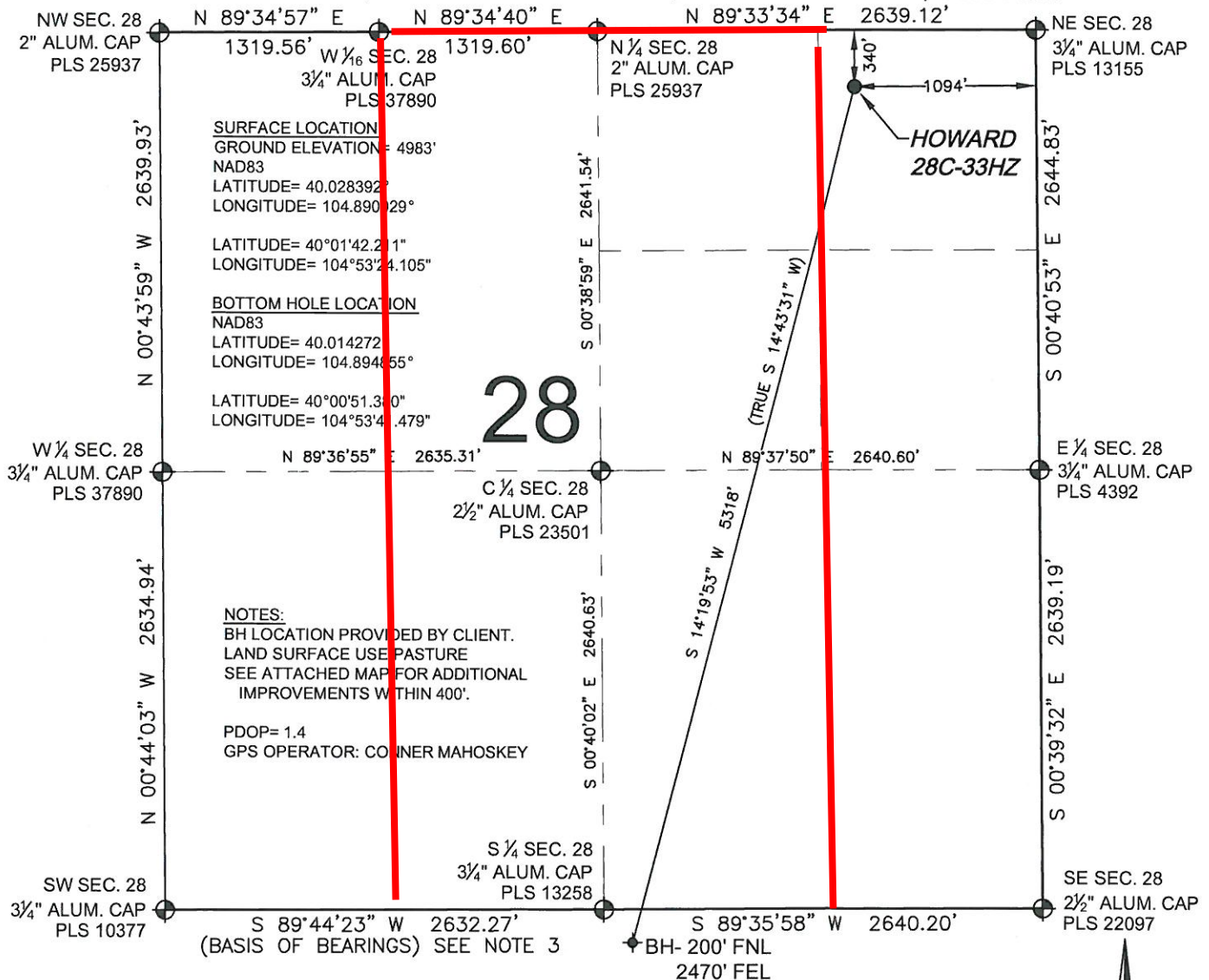
Kerr-McGee Oil and Gas Onshore LP

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

Rebecca Heim
Regulatory Analyst II

WELL LOCATION CERTIFICATE: HOWARD 28C-33HZR

SECTION 28, TOWNSHIP 1 NORTH, RANGE 67 WEST, 6TH P.M.



WELL HOWARD 28C-33HZ TO BE LOCATED 340' FNL AND 1094' 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 = NAD83/2007, 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.

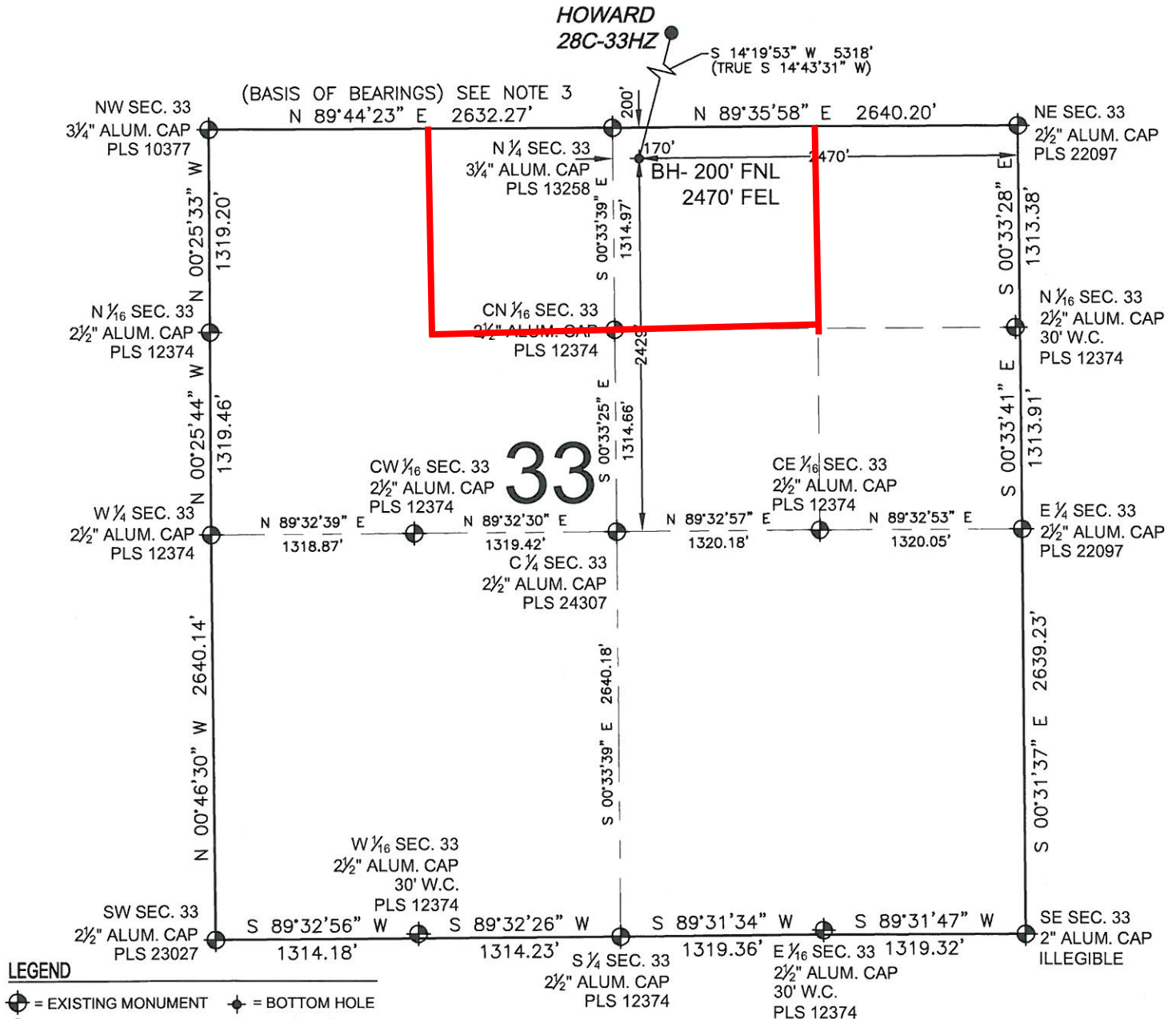
SHEET 1 OF 2

PREPARED BY:	FIELD DATE:	SURFACE LOCATION:
PFS	07-11-12	NE 1/4 NE 1/4,
Petroleum Field Services, LLC	DRAWING DATE:	SEC. 28, T1N, R67W, 6TH P.M.
1801 W. 13th Ave.	07-22-13	
Denver, CO 80204	BY: SMF	WELD COUNTY, COLORADO
	CHECKED: CLM	

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: HOWARD 28C-33HZR

SECTION 33, TOWNSHIP 1 NORTH, RANGE 67 WEST, 6TH P.M.

**HOWARD
28C-33HZ**

SHEET 2 OF 2

PREPARED BY:



FIELD DATE:

07-11-12

DRAWING DATE:

07-22-13

BY:

SMF

CHECKED:

CLM

SURFACE LOCATION:

NE 1/4 NE 1/4,

SEC. 28, T1N, R67W, 6TH P.M.

WELD COUNTY, COLORADO

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MARK A. HALL, PLS 36073

COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC