



Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

1099 18th Street
Denver, CO 80202
720-929-6000

June 2, 2015

Matt Lepore
Director, Colorado Oil and Gas Conservation Commission
Department of Natural Resources
The Chancery Building
1120 Lincoln Street, Suite 801
Denver, CO 80203

Re: **30 Day Certification Letter - 318A.e**
MEGUIRE 29C-16HZ (COGCC DOC# 400847307)
Township 2 North, Range 65 West
Section 221: SWNW
Unit Acreage: 640
Unit Spacing: 2N-65W- Sec 9: S2SW; Sec 16: W2; Sec 21: NW, N2SW
Weld County, Colorado

Dear Director Lepore:

Kerr McGee Oil and Gas Onshore LP ("KMG") hereby certifies that KMG owns one hundred percent (100%) of the leasehold interest in the mineral rights in the proposed spacing unit. KMG hereby respectfully requests approval of this boundary well.

If you have any questions or issues regarding this permit, please contact our office.

Sincerely,

Kerr-McGee Oil and Gas Onshore LP

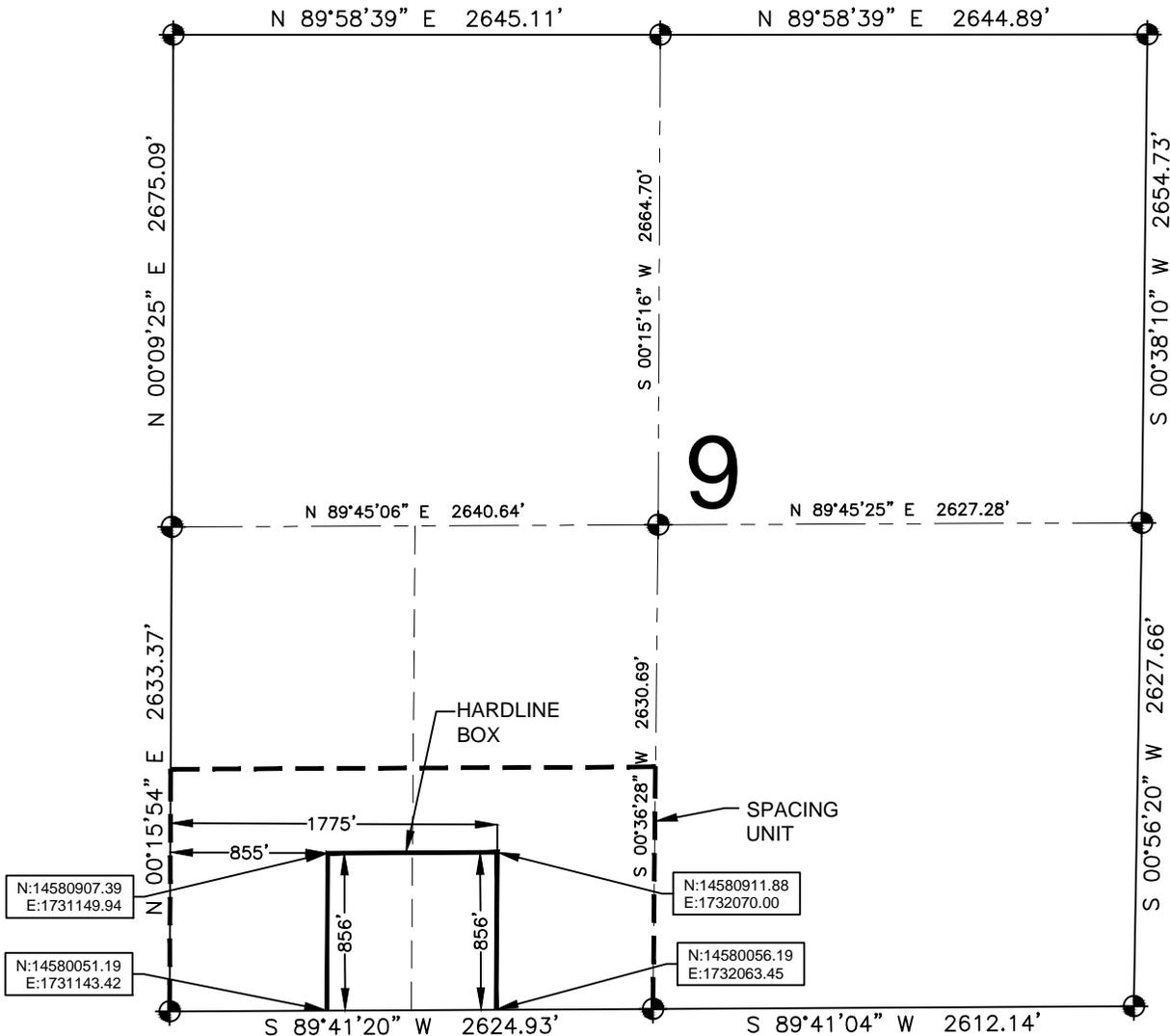
A handwritten signature in blue ink, appearing to read "Craig Richardson".

Craig Richardson
Regulatory Analyst II

Enclosure

HARDLINE EXHIBIT: MEGUIRE 29C-16HZ

SECTION 9, TOWNSHIP 2 NORTH, RANGE 65 WEST, 6TH P.M.



LEGEND

- ⊕ = EXISTING MONUMENT
- ⊙ = PROPOSED HEEL
- = CALCULATED POSITION
- ⊕ = BOTTOM HOLE
- BH = BOTTOM HOLE

HEEL LOCATION

WGS84 UTM 13N
 LATITUDE= 40.124350°
 LONGITUDE= 104.674295°

LATITUDE= 40°07'27.660"
 LONGITUDE= 104°40'27.463"

BOTTOM HOLE LOCATION

NAD83
 LATITUDE= 40.145553°
 LONGITUDE= 104.674185°

LATITUDE= 40°08'43.991"
 LONGITUDE= 104°40'27.066"

QRT/QRT SECTIONS WITHIN PATH OF THE HARDLINE

SWSW, SEC. 9
 SESW, SEC. 9

AVAILABLE FOOTAGE

9690'

NOTES:

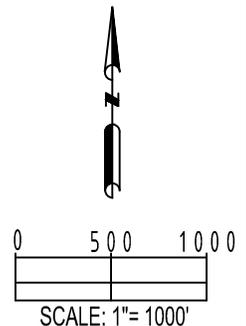
- THIS DOCUMENT IS NOT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT. THIS DOCUMENT DOES NOT REFLECT A FIELD SURVEY. SECTION BREAKDOWN, MONUMENTATION AND HORIZONTAL POSITIONS SHOWN ARE BASED ON THE HEEL AND BOTTOM HOLE LOCATION PROVIDED BY ANADARKO PETROLEUM CORPORATION.
- COORDINATES ARE PROVIDED IN WGS84, UTM ZONE 13N.

PREPARED BY:

PFS
 Petroleum Field Services, LLC
 7535 Hilltop Circle
 Denver, CO 80221

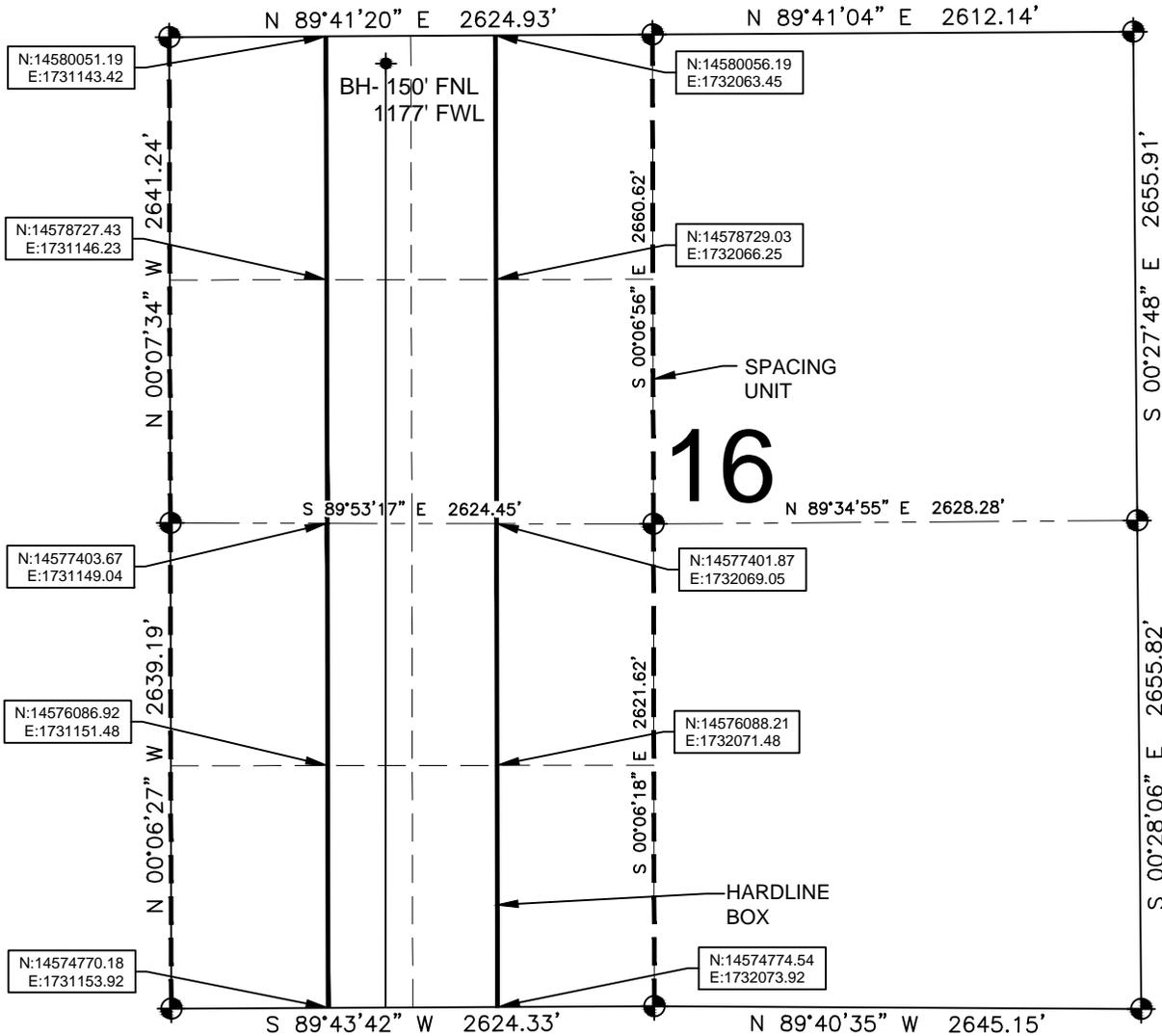
SHEET 1 OF 3

DRAWING DATE: 02-23-15		HEEL LOCATION: SW 1/4 NW 1/4, SEC. 21, T2N, R65W, 6TH P.M. WELD COUNTY, COLORADO	
BY: SMF	CHECKED DRF		



HARDLINE EXHIBIT: MEGUIRE 29C-16HZ

SECTION 16, TOWNSHIP 2 NORTH, RANGE 65 WEST, 6TH P.M.



LEGEND

- = EXISTING MONUMENT
- = PROPOSED HEEL
- = CALCULATED POSITION
- ◆ = BOTTOM HOLE
- BH = BOTTOM HOLE

QRT/QRT SECTIONS WITHIN PATH OF THE HARDLINE

- NWNW, SEC. 16
- SWNW, SEC. 16
- NWSW, SEC. 16
- SWSW, SEC. 16
- NENW, SEC. 16
- SENW, SEC. 16
- NESW, SEC. 16
- SESW, SEC. 16

NOTES:

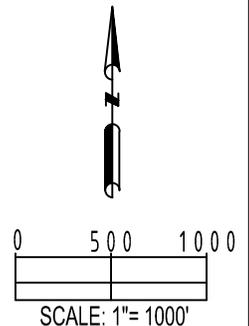
1. THIS DOCUMENT IS NOT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT. THIS DOCUMENT DOES NOT REFLECT A FIELD SURVEY. SECTION BREAKDOWN, MONUMENTATION AND HORIZONTAL POSITIONS SHOWN ARE BASED ON THE HEEL AND BOTTOM HOLE LOCATION PROVIDED BY ANADARKO PETROLEUM CORPORATION.
2. COORDINATES ARE PROVIDED IN WGS84, UTM ZONE 13N.

PREPARED BY:

PFS
Petroleum Field Services, LLC
7535 Hilltop Circle
Denver, CO 80221

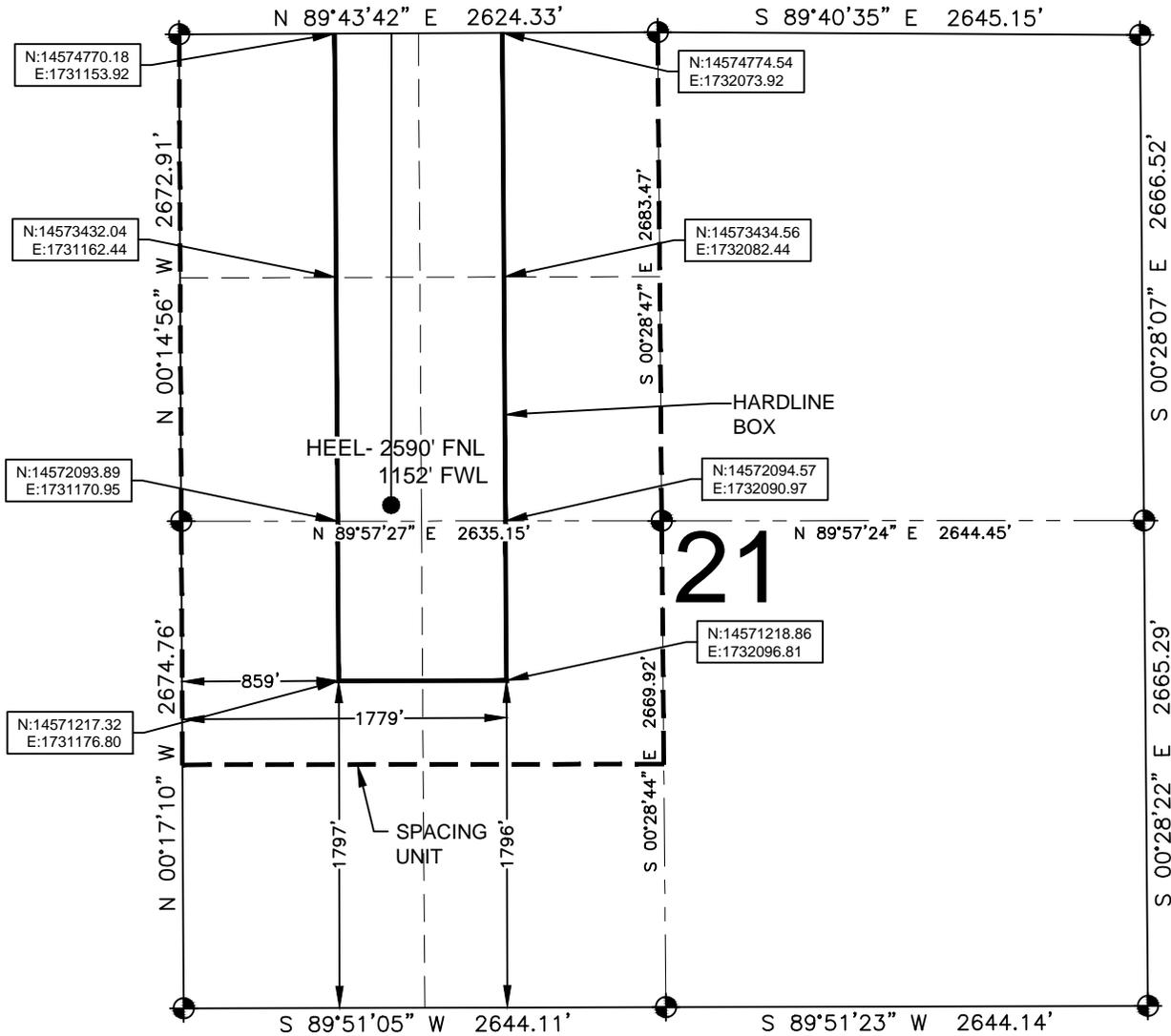
SHEET 2 OF 3

DRAWING DATE: 02-23-15		HEEL LOCATION: SW 1/4 NW 1/4, SEC. 21, T2N, R65W, 6TH P.M. WELD COUNTY, COLORADO	
BY: SMF	CHECKED DRF		



HARDLINE EXHIBIT: MEGUIRE 29C-16HZ

SECTION 21, TOWNSHIP 2 NORTH, RANGE 65 WEST, 6TH P.M.



LEGEND

- = EXISTING MONUMENT
- = PROPOSED HEEL
- = CALCULATED POSITION
- ◆ = BOTTOM HOLE
- BH = BOTTOM HOLE

QRT/QRT SECTIONS WITHIN PATH OF THE HARDLINE

- NWNW, SEC. 21
- SWNW, SEC. 21
- NWSW, SEC. 21
- NENW, SEC. 21
- SENW, SEC. 21
- NESW, SEC. 21

NOTES:

1. THIS DOCUMENT IS NOT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT. THIS DOCUMENT DOES NOT REFLECT A FIELD SURVEY. SECTION BREAKDOWN, MONUMENTATION AND HORIZONTAL POSITIONS SHOWN ARE BASED ON THE HEEL AND BOTTOM HOLE LOCATION PROVIDED BY ANADARKO PETROLEUM CORPORATION.
2. COORDINATES ARE PROVIDED IN WGS84, UTM ZONE 13N.

PREPARED BY:



Petroleum Field Services, LLC
7535 Hilltop Circle
Denver, CO 80221

SHEET 3 OF 3

DRAWING DATE: 02-23-15		HEEL LOCATION: SW 1/4 NW 1/4, SEC. 21, T2N, R65W, 6TH P.M. WELD COUNTY, COLORADO	
BY: SMF	CHECKED DRF		

