



Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

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

September 29, 2014

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**
COPPERHEAD 28N-15HZ
Township 2N North, Range 67 West, Section 22: NW/4SE/4
Unit Spacing: 02N-67W-Sec 10 SW/4SE/4, SE/4SW/4
02N-67W-Sec 15 W/2E/2, E/2W/2
02N-67W-Sec 22 NW/4NE/4, NE/4NW/4
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

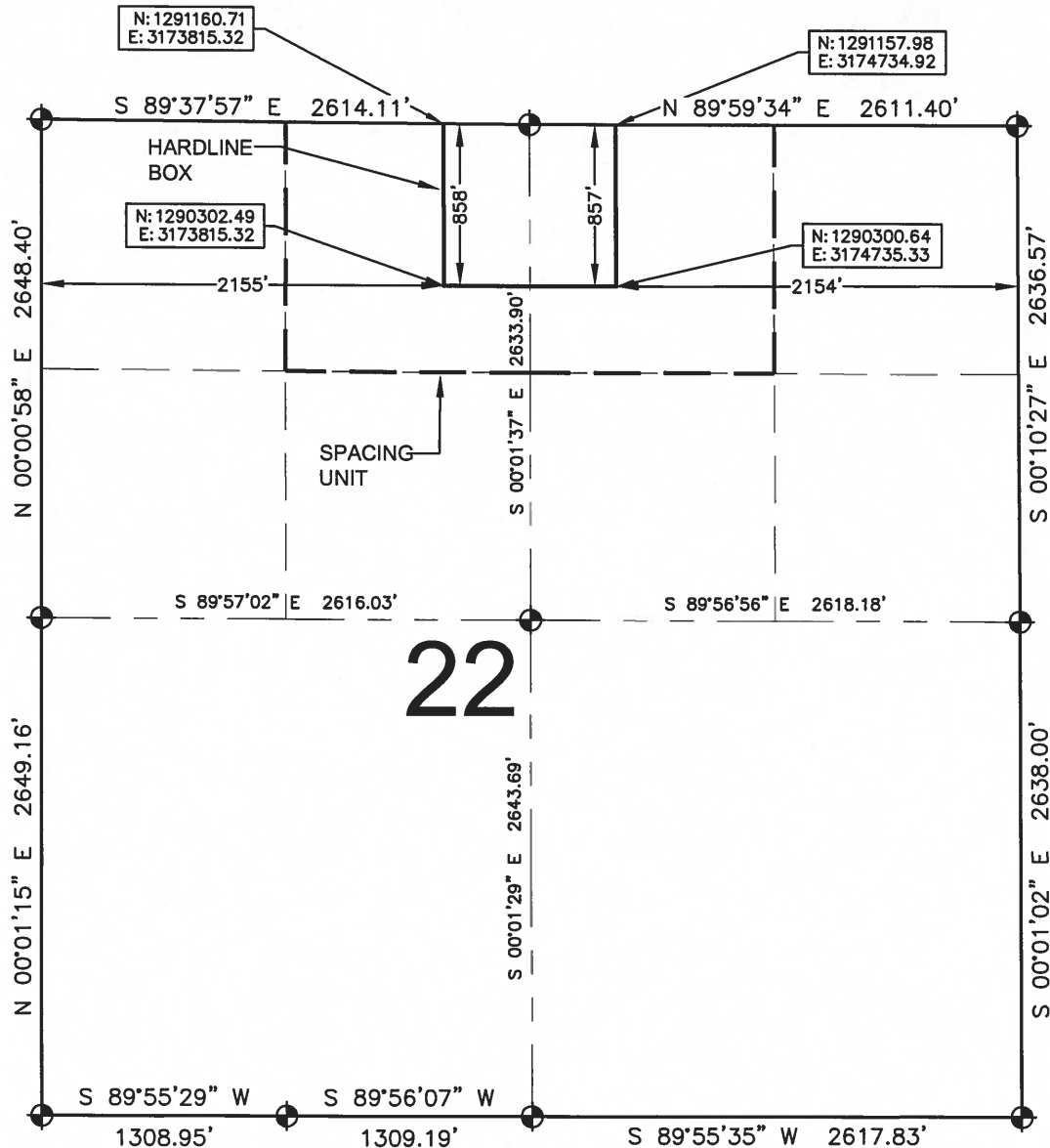
A handwritten signature in dark ink, appearing to read 'Craig Richardson'.

Craig Richardson
Regulatory Analyst II

Enclosure

HARDLINE EXHIBIT: COPPERHEAD 28N-15HZ

SECTION 22, TOWNSHIP 2 NORTH, RANGE 67 WEST, 6TH P.M.



LEGEND

⊕ = EXISTING MONUMENT ⊕ = BOTTOM HOLE
● = PROPOSED HEEL BH = BOTTOM HOLE

HEEL LOCATION

NAD83
LATITUDE= 40.131071°
LONGITUDE= 104.875410°

QRT/QRT SECTIONS WITHIN PATH OF THE HARDLINE

NENW, SEC. 22
NWNE, SEC. 22

LATITUDE= 40°07'51.854"
LONGITUDE= 104°52'31.475"

BOTTOM HOLE LOCATION

NAD83
LATITUDE= 40.145278°
LONGITUDE= 104.875269°

AVAILABLE FOOTAGE

6987'

LATITUDE= 40°08'43.002"
LONGITUDE= 104°52'30.969"

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 LOCATION PROVIDED BY ANADARKO PETROLEUM CORPORATION

SHEET 1 OF 3



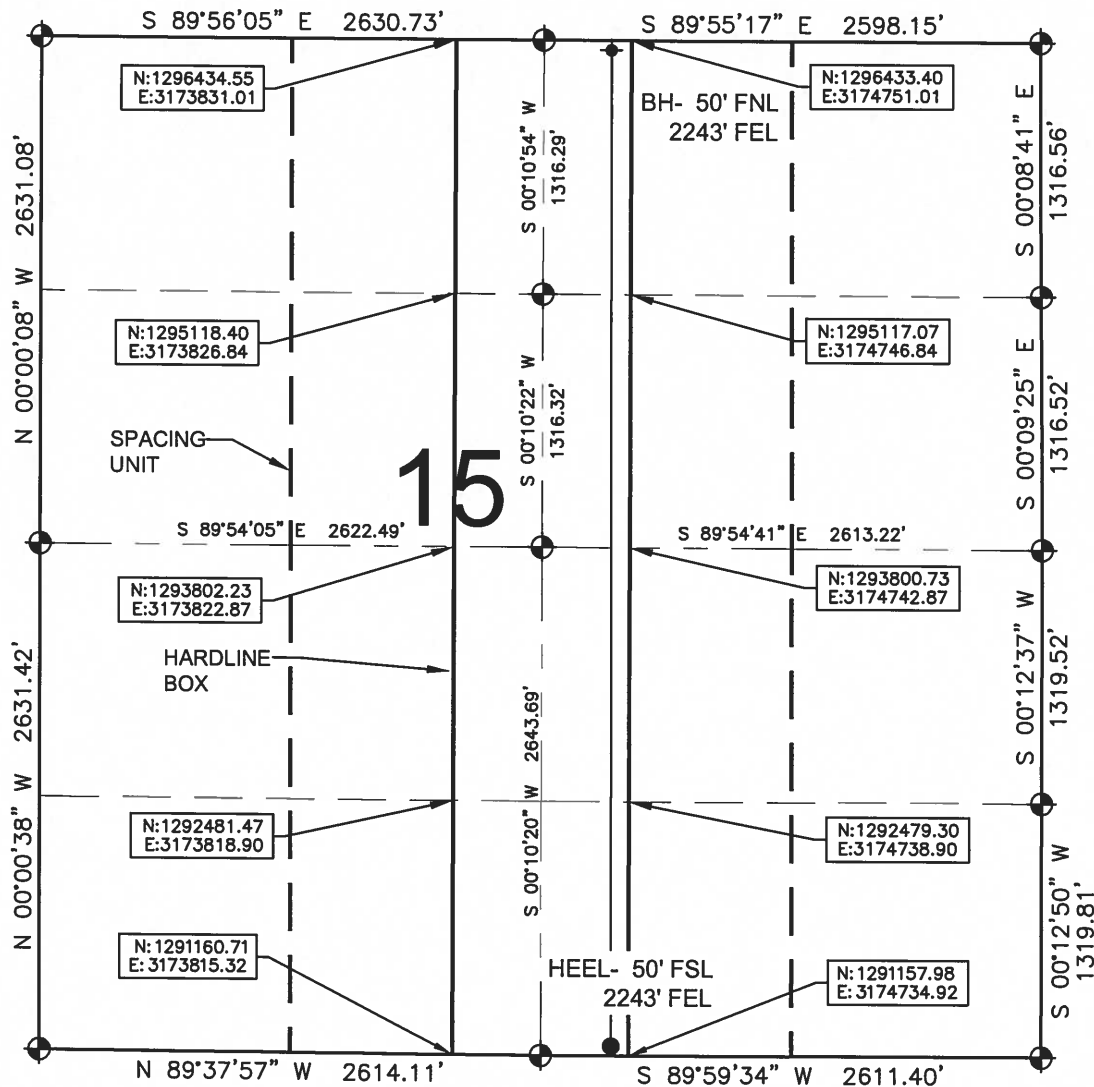
DRAWING DATE: 03-21-14	HEEL LOCATION: SW 1/4 SE 1/4, SEC. 15, T2N, R67W, 6TH P.M.
BY: DRF	CHECKED: JAH
WELD COUNTY, COLORADO	



0 500 1000
SCALE: 1"=1000'

HARDLINE EXHIBIT: COPPERHEAD 28N-15HZ

SECTION 15, TOWNSHIP 2 NORTH, RANGE 67 WEST, 6TH P.M.



LEGEND

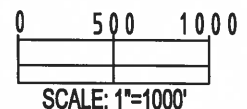
- ⊕ = EXISTING MONUMENT
- = PROPOSED HEEL
- ⬮ = BOTTOM HOLE
- BH = BOTTOM HOLE

QRT/QRT SECTIONS WITHIN PATH OF THE HARDLINE

- NENW, SEC. 15
- SENW, SEC. 15
- NESW, SEC. 15
- SESW, SEC. 15
- NWNE, SEC. 15
- SWNE, SEC. 15
- NWSE, SEC. 15
- SWSE, SEC. 15

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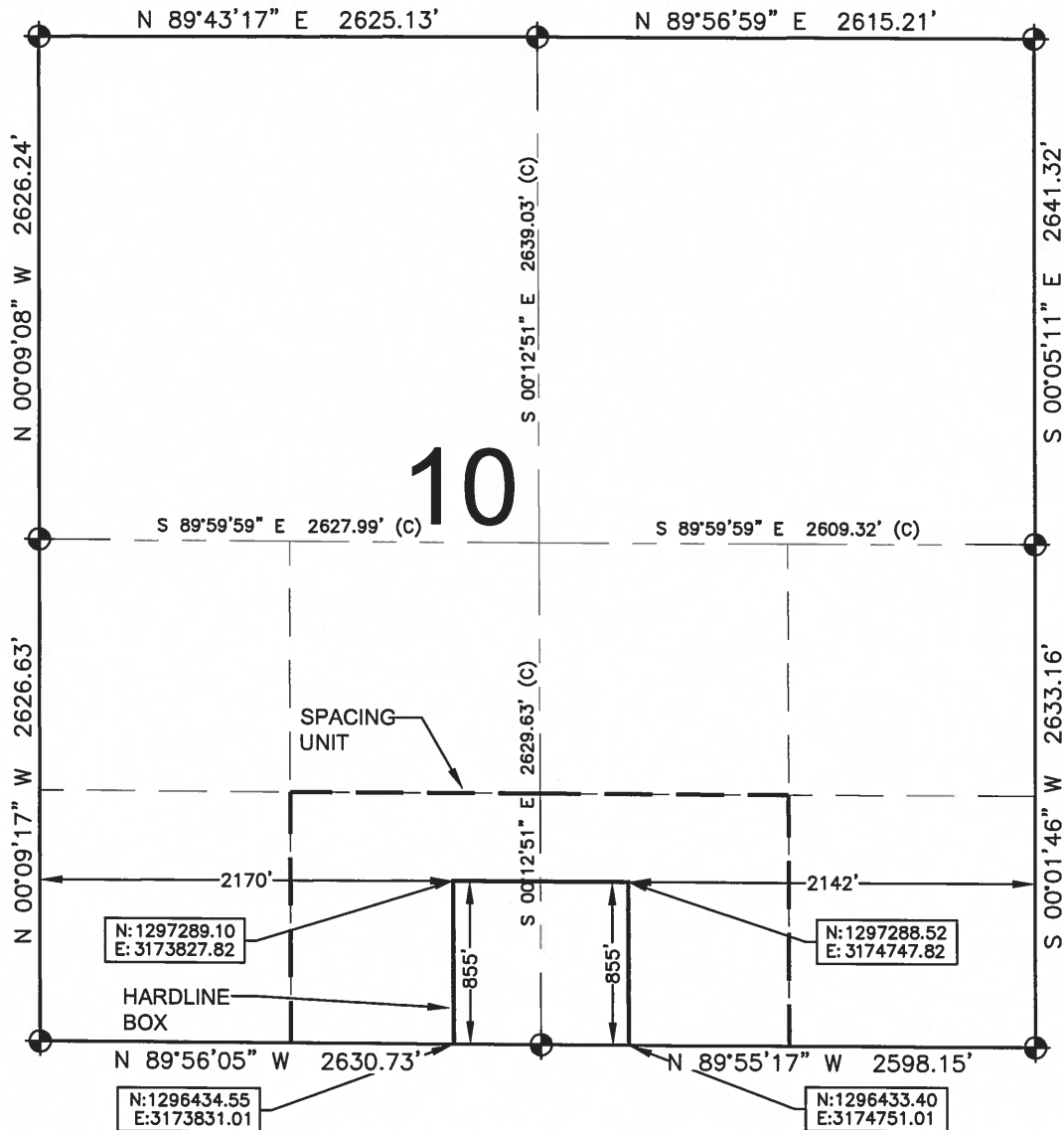


DRAWING DATE: 03-21-14
 BY: DRF
 CHECKED: JAH
 HEEL LOCATION: SW 1/4 SE 1/4, SEC. 15, T2N, R67W, 6TH P.M. WELD COUNTY, COLORADO

SHEET 2 OF 3

HARDLINE EXHIBIT: COPPERHEAD 28N-15HZ

SECTION 10, TOWNSHIP 2 NORTH, RANGE 67 WEST, 6TH P.M.



LEGEND

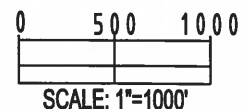
- ⊕ = EXISTING MONUMENT
- ⊙ = PROPOSED HEEL
- ⬮ = BOTTOM HOLE
- BH = BOTTOM HOLE

QRT/QRT SECTIONS WITHIN PATH OF THE HARDLINE

- SESW, SEC. 10
- SWSE, SEC. 10

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SHEET 3 OF 3



DRAWING DATE: 03-21-14	HEEL LOCATION: SW 1/4 SE 1/4, SEC. 15, T2N, R67W, 6TH P.M. WELD COUNTY, COLORADO
BY: DRF	CHECKED: JAH