



# Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

1099 18<sup>th</sup> 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 2C-15HZ  
Township 2N North, Range 67 West, Section 22: NW/4SE/4  
Unit Spacing: 02N-67W-Sec 10 S/2SE/4  
02N-67W-Sec 15 E/2  
02N-67W-Sec 22 N/2NE/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**

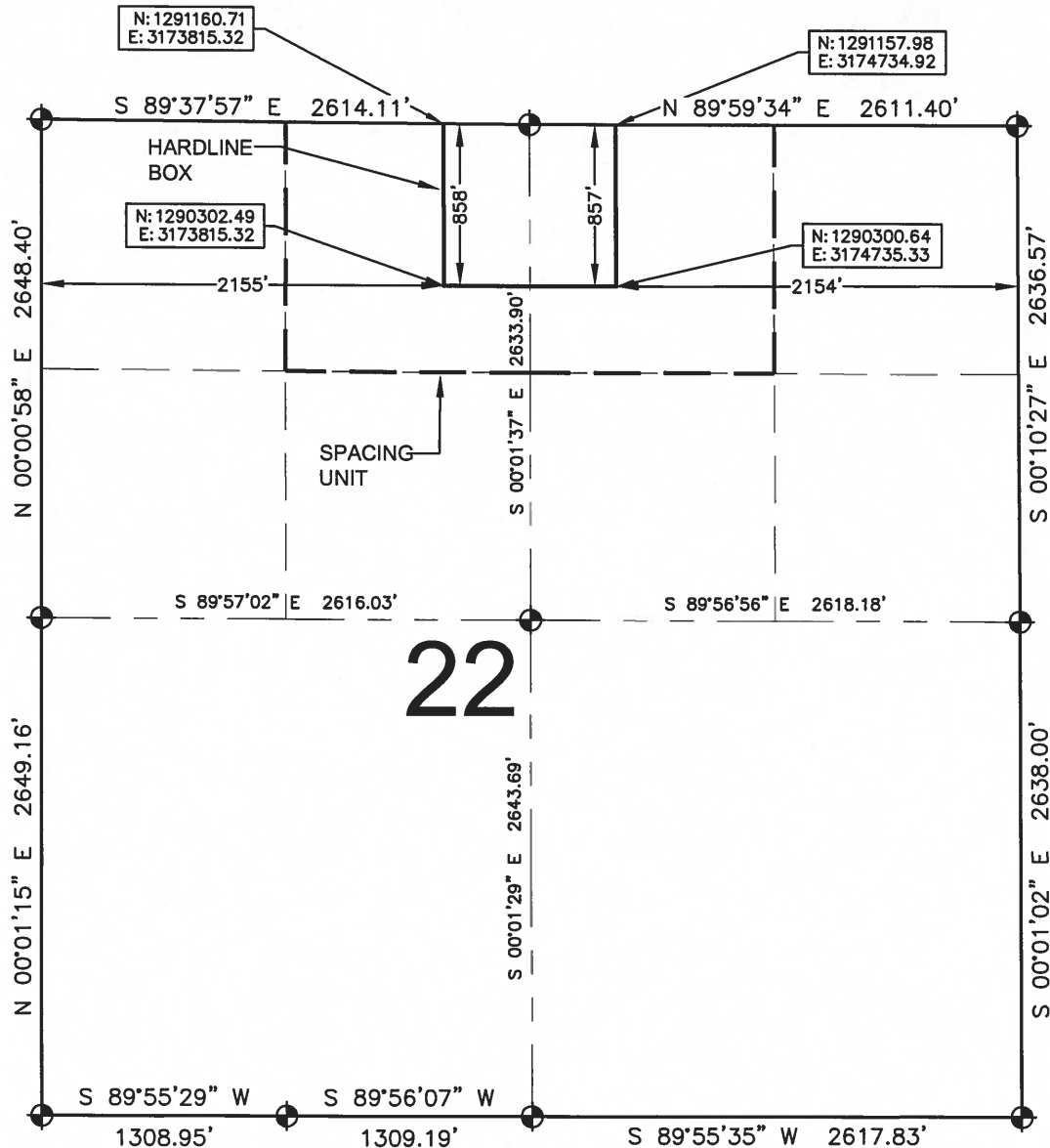
A handwritten signature in blue ink, appearing to read 'Craig Richardson'.

**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



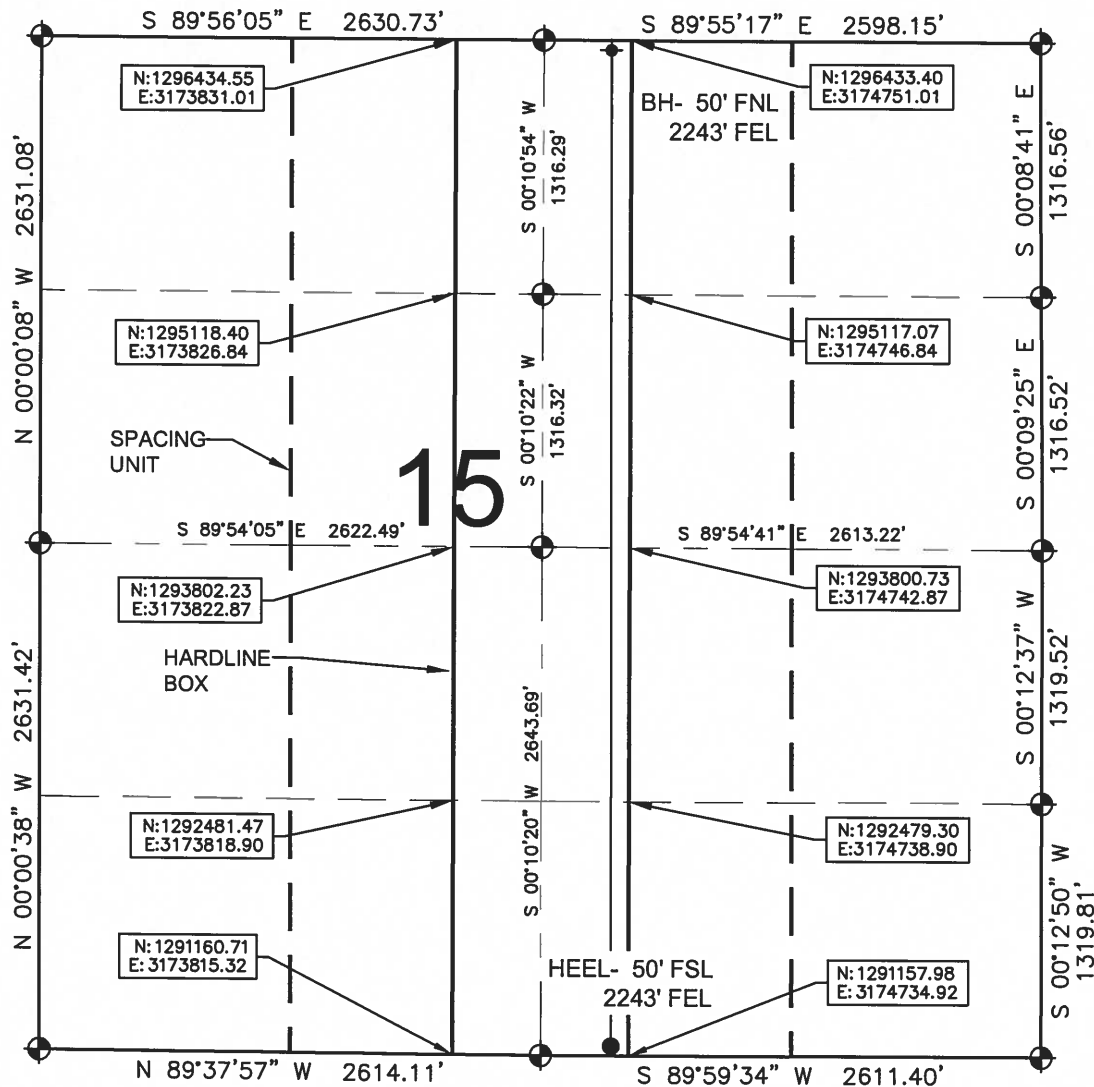
DRAWING DATE: 03-21-14	HEEL LOCATION: SW 1/4 SE 1/4, SEC. 15, T2N, R67W, 6TH P.M.
BY: DRF	CHECKED: JAH
WELD COUNTY, COLORADO	



0 500 1000  
SCALE: 1"=1000'

# HARDLINE EXHIBIT: COPPERHEAD 28N-15HZ

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



## LEGEND

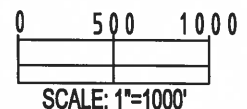
- ⊕ = EXISTING MONUMENT
- = PROPOSED HEEL
- ⬮ = BOTTOM HOLE
- BH = BOTTOM HOLE

## 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

## 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

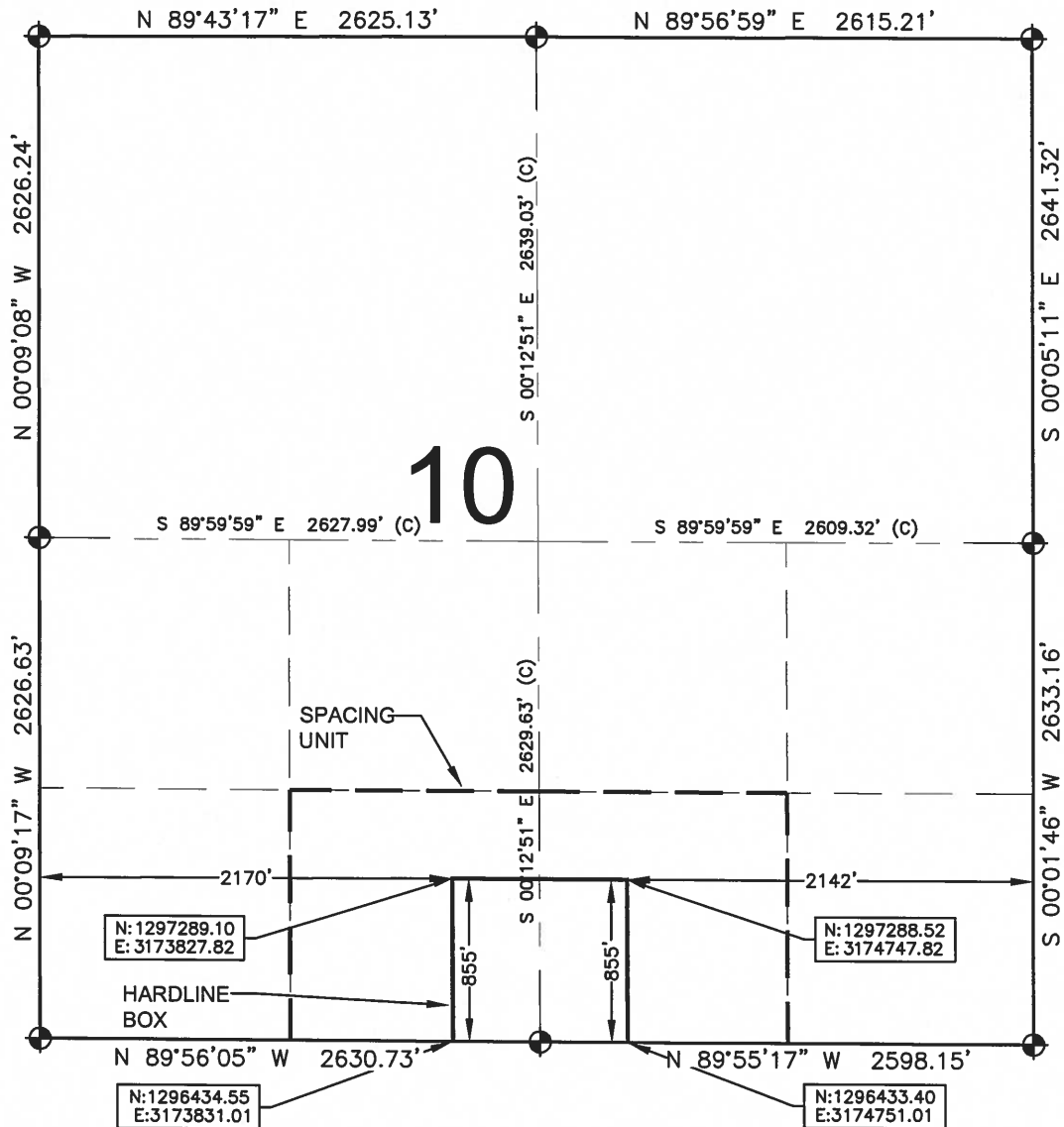


DRAWING DATE: 03-21-14  
 BY: DRF  
 CHECKED: JAH  
 HEEL LOCATION: SW 1/4 SE 1/4, SEC. 15, T2N, R67W, 6TH P.M. WELD COUNTY, COLORADO

SHEET 2 OF 3

# HARDLINE EXHIBIT: COPPERHEAD 28N-15HZ

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



## LEGEND

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

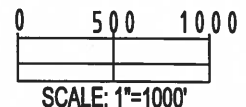
## QRT/QRT SECTIONS WITHIN PATH OF THE HARDLINE

SESW, SEC. 10  
 SWSE, SEC. 10



## 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 3 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	