



Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

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

January 22, 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**
VIPER PYRO STATE 16N2-10HZ (Doc No. 400776796)
Township 3 North, Range 67 West
Section 15: NWNW
Unit Acreage: 480
Unit Spacing: 03N-67W-Sec 09 SESE
03N-67W-Sec 10 S2S2
03N-67W-Sec 11 SWSW
03N-67W-Sec 14 NWSW
03N-67W-Sec 15 N2N2
03N-67W-Sec 16 NENE
Weld County, Colorado

Dear Director Lepore:

Kerr-McGee Oil and Gas Onshore LP ("KMG") hereby certifies that a thirty (30) day notice has been given by certified mail to all mineral 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 respectfully requests approval of this 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

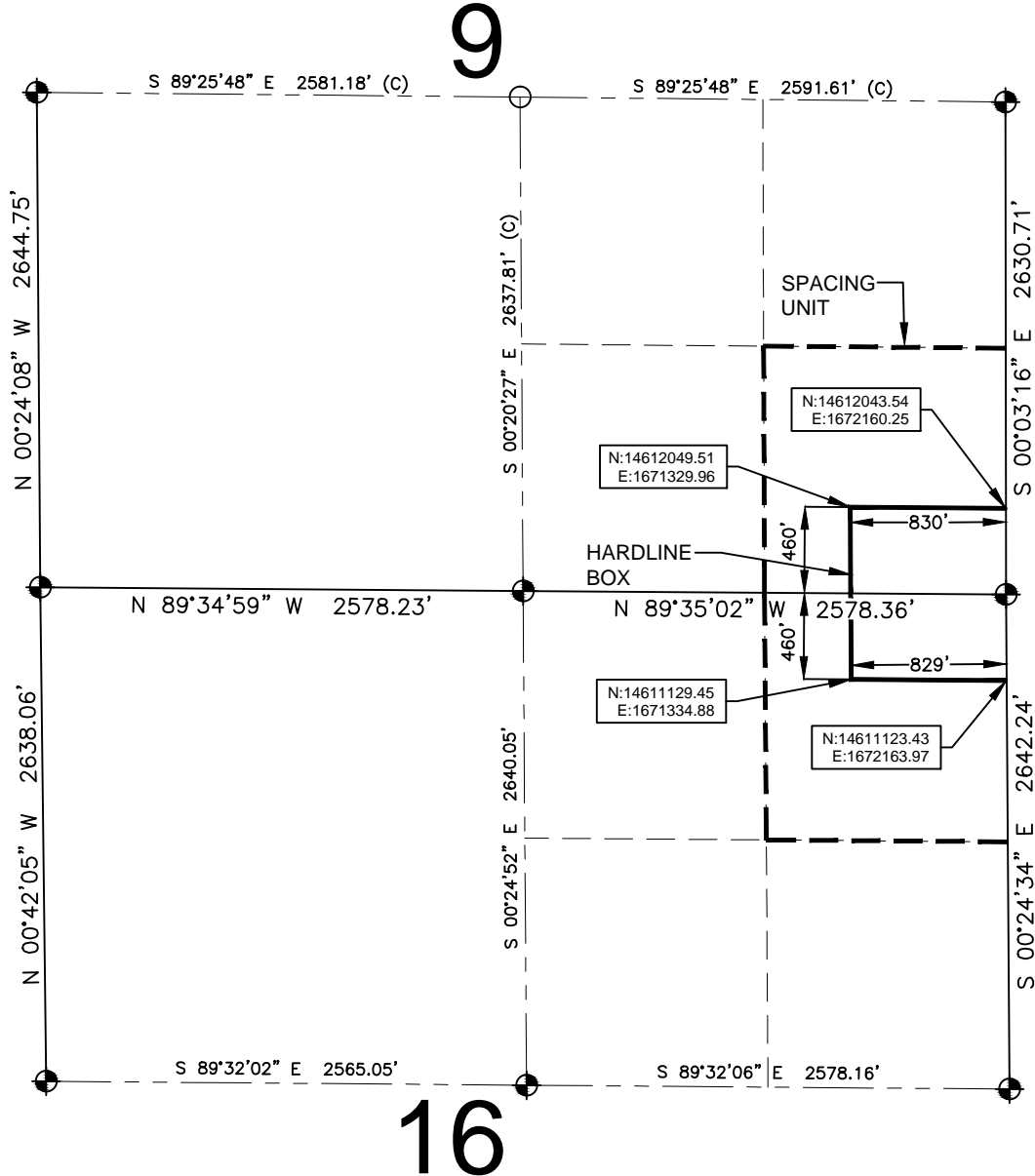
A handwritten signature in black ink, appearing to read 'Mike McConaughy'.

Mike McConaughy
Sr. Regulatory Analyst

Enclosure

HARDLINE EXHIBIT: VIPER PYRO STATE 16N2-10HZ

SECTION 9, TOWNSHIP 3 NORTH, RANGE 67 WEST, 6TH P.M.



LEGEND

- = EXISTING MONUMENT ● = BOTTOM HOLE
● = PROPOSED HEEL BH = BOTTOM HOLE
○ = CALCULATED POSITION

HEEL LOCATION

UTM 13
LATITUDE= 40.233672°
LONGITUDE= 104.885943°

LATITUDE= 40°14'01.219"
LONGITUDE= 104°53'09.393"

QRT/QRT SECTIONS WITHIN PATH OF THE HARDLINE

SESE, SEC. 9
NENE, SEC. 16

BOTTOM HOLE LOCATION

NAD83
LATITUDE= 40.233448°
LONGITUDE= 104.867575°

LATITUDE= 40°14'00.412"
LONGITUDE= 104°52'03.270"

AVAILABLE FOOTAGE

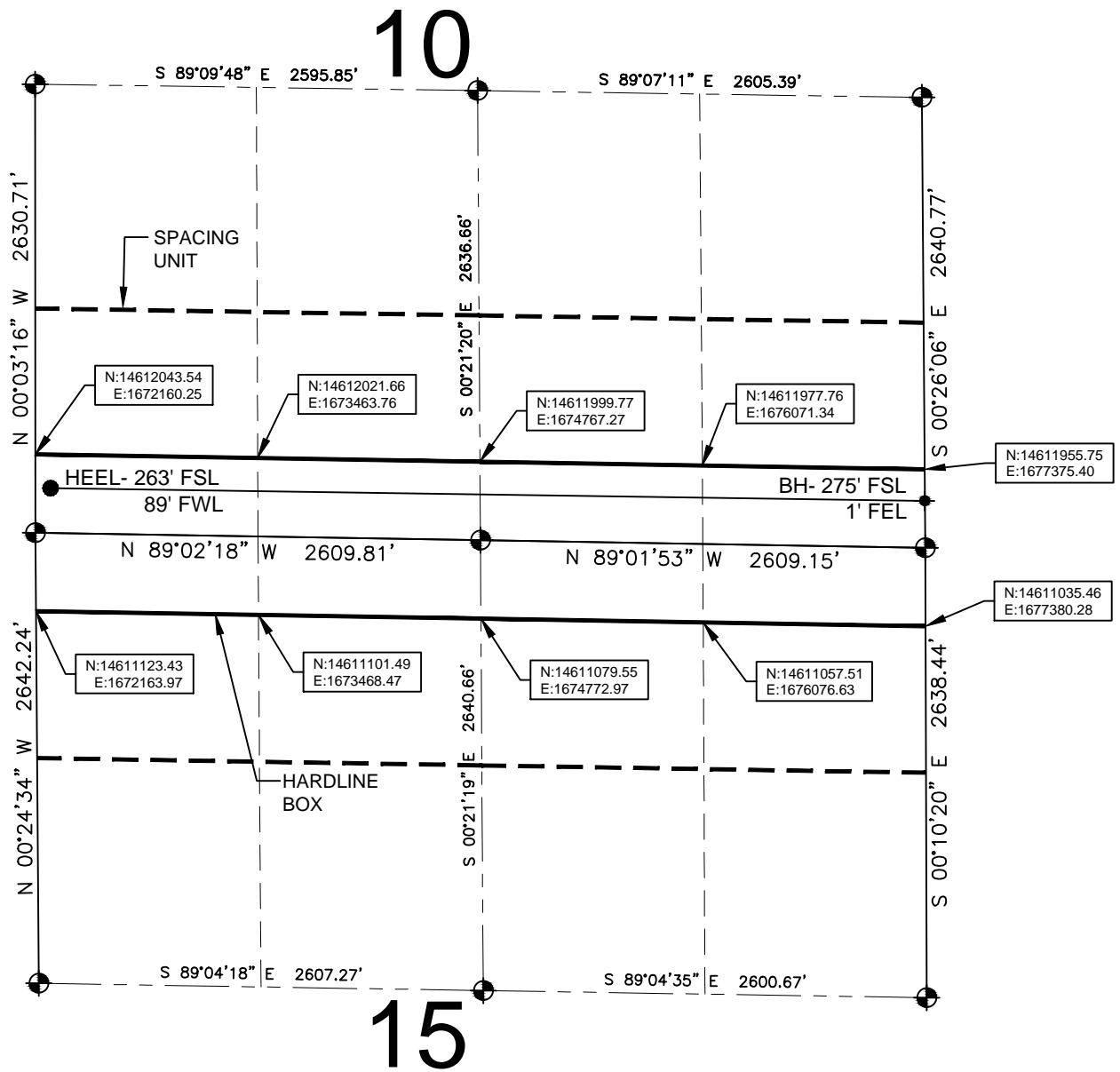
6888'

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

HARDLINE EXHIBIT: VIPER PYRO STATE 16N2-10HZ

SECTION 10, TOWNSHIP 3 NORTH, RANGE 67 WEST, 6TH P.M.



LEGEND

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● = PROPOSED HEEL BH = BOTTOM HOLE

QRT/QRT SECTIONS WITHIN PATH OF THE HARDLINE

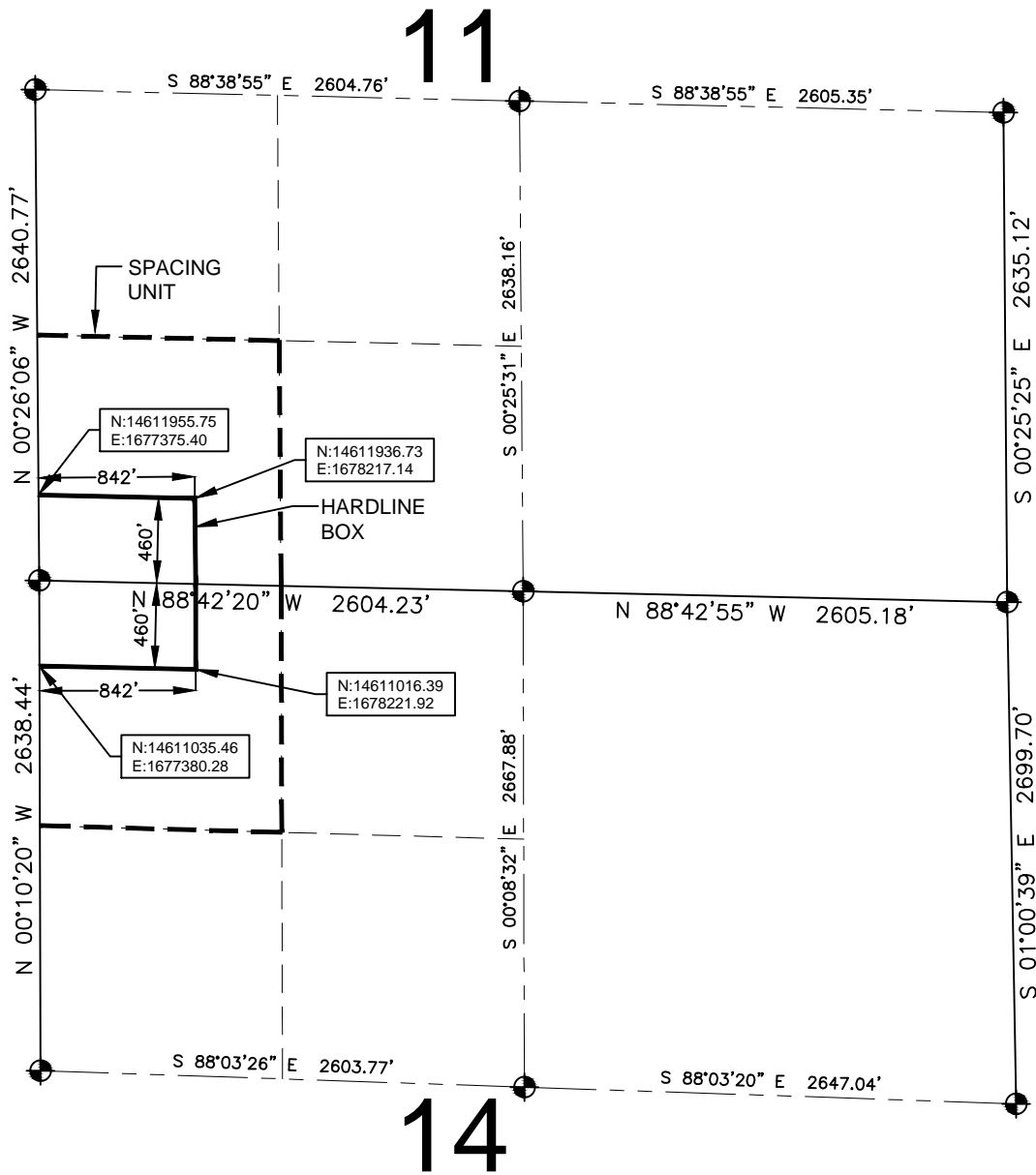
SWSW, SEC. 10 NWNW, SEC. 15
SESW, SEC. 10 NENW, SEC. 15
SWSE, SEC. 10 NWNE, SEC. 15
SESE, SEC. 10 NENE, SEC. 15

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HARDLINE EXHIBIT: VIPER PYRO STATE 16N2-10HZ

SECTION 11, TOWNSHIP 3 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

SWSW, SEC. 11
NWNW, SEC. 14

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