



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 39N2-10HZ (Doc No. 400777170)
Township 3 North, Range 67 West
Section 15: NWNW
Unit Acreage: 480
Unit Spacing: 03N-67W-Sec 09 E2SE
03N-67W-Sec 10 S2
03N-67W-Sec 11 W2SW
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

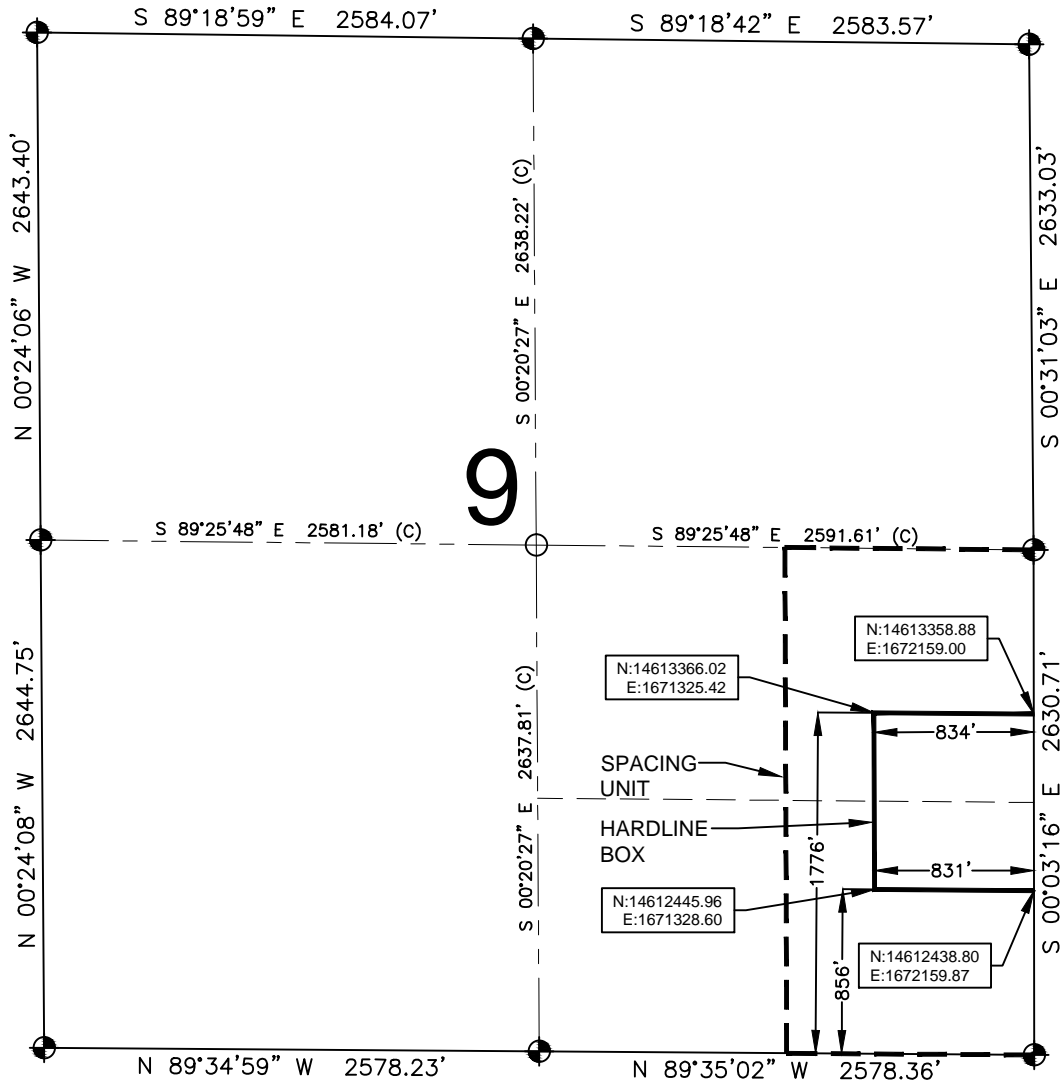
A handwritten signature in black ink, appearing to read 'Mike McConaughy'.

Mike McConaughy
Sr. Regulatory Analyst

Enclosure

HARDLINE EXHIBIT: VIPER PYRO 39N2-10HZ

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



LEGEND

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

HEEL LOCATION

UTM 13
LATITUDE= 40.235841°
LONGITUDE= 104.885931°

LATITUDE= 40°14'09.029"
LONGITUDE= 104°53'09.351"

QRT/QRT SECTIONS WITHIN PATH OF THE HARDLINE

NESE, SEC. 9
SESE, SEC. 9

BOTTOM HOLE LOCATION

NAD83
LATITUDE= 40.235823°
LONGITUDE= 104.867594°

LATITUDE= 40°14'08.963"
LONGITUDE= 104°52'03.338"

AVAILABLE FOOTAGE

6883'

NOTES:

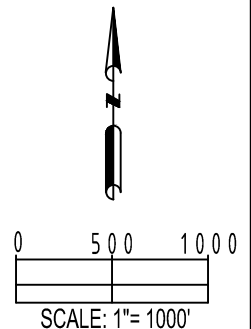
- THIS DOCUMENT IS NOT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT. THIS DOCUMENT DOES NOT REFLECT A FIELD SURVEY. SECTION BREAKDOWN, MONUMENTATION AND HORIZONTAL POSITIONS SHOWN ARE BASED ON THE HEEL AND BOTTOM HOLE LOCATION PROVIDED BY ANADARKO PETROLEUM CORPORATION

PREPARED BY:



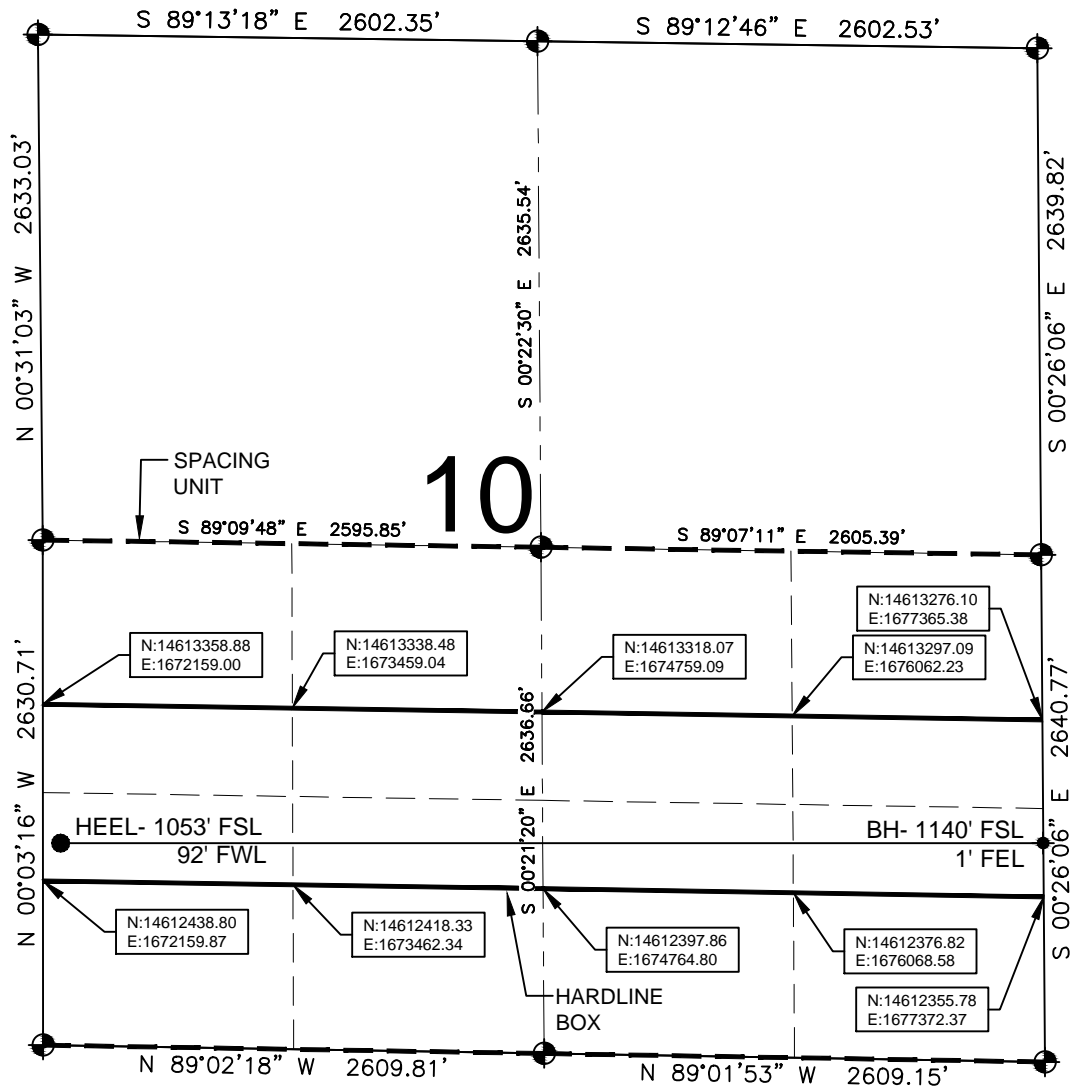
SHEET 1 OF 3

DRAWING DATE:	HEEL LOCATION:
01-11-15	SW 1/4 SW 1/4,
BY: SMF	SEC. 10, T3N, R67W, 6TH P.M.
CHECKED: ATK	WELD COUNTY, COLORADO



HARDLINE EXHIBIT: VIPER PYRO 39N2-10HZ

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



LEGEND

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- = PROPOSED HEEL
- = BOTTOM HOLE
- BH = BOTTOM HOLE

QRT/QRT SECTIONS WITHIN PATH OF THE HARDLINE

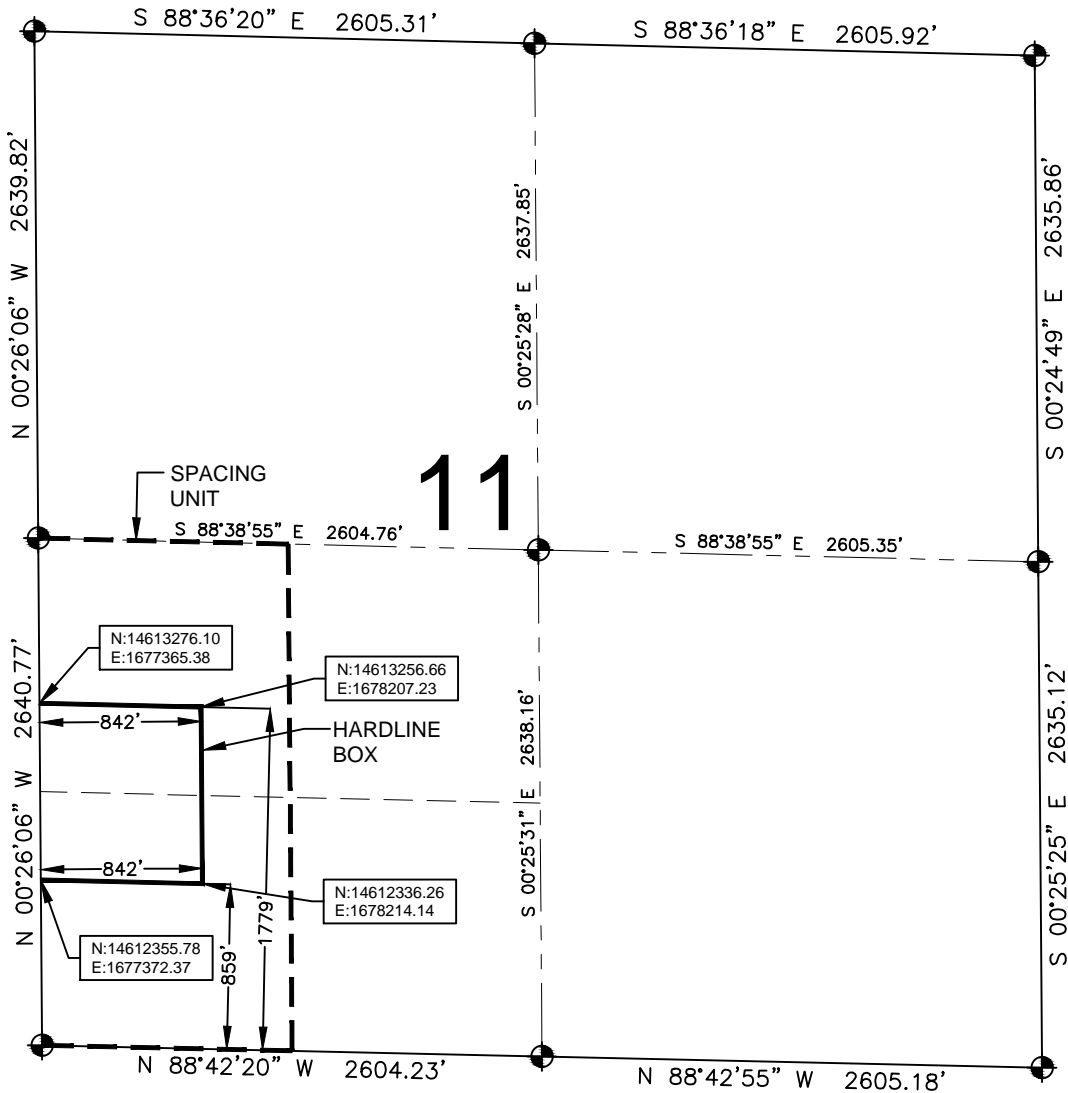
- NWSW, SEC. 10
- NESW, SEC. 10
- NWSE, SEC. 10
- NESE, SEC. 10
- SWSW, SEC. 10
- SESW, SEC. 10
- SWSE, SEC. 10
- SESE, SEC. 10

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HARDLINE EXHIBIT: VIPER PYRO 39N2-10HZ

SECTION 11, TOWNSHIP 3 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

NWSW, SEC. 11
SWSW, SEC. 11

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