



# Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

1099 18<sup>th</sup> Street  
Denver, CO 80202  
720-929-6000

June 8, 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 41N-14HZR (Doc No. 400850500)  
Township 3 North, Range 67 West  
Section 15: NWNW  
Unit Acreage: 720  
Unit Spacing: 03N-67W-Sec 13 W2NW  
03N-67W-Sec 14 N2  
03N-67W-Sec 15 N2  
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**

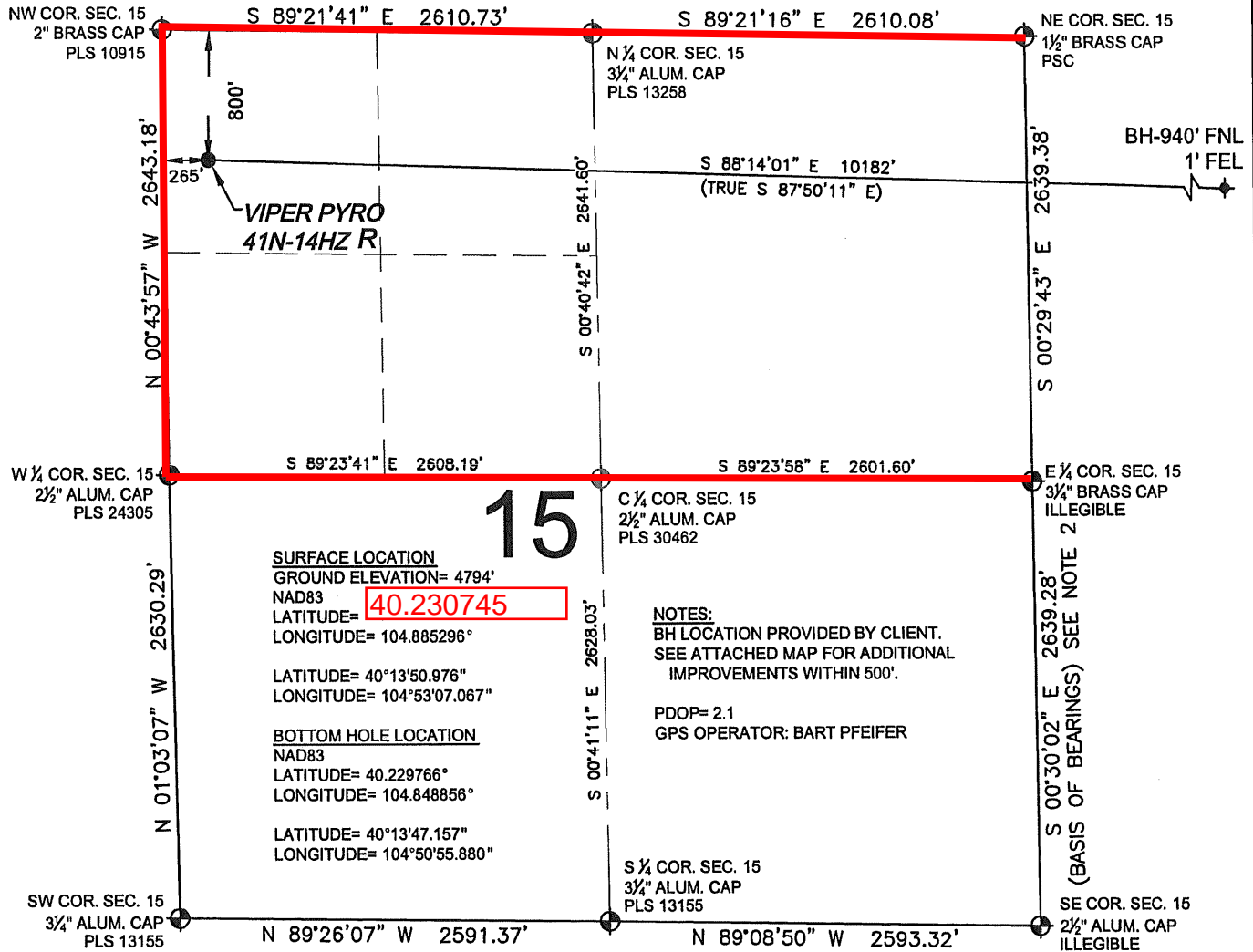
A handwritten signature in blue ink that reads 'RPowers'.

Ronett Powers  
Regulatory Analyst II

Enclosure

# WELL LOCATION CERTIFICATE: VIPER PYRO 41N-14HZ R

SECTION 15, TOWNSHIP 3 NORTH, RANGE 67 WEST, 6TH P.M.



## LEGEND

- ⊕ = EXISTING MONUMENT    ⊕ = BOTTOM HOLE  
 ● = PROPOSED WELL    ◆ = EXISTING WELL  
 BH = BOTTOM HOLE    ○ = CALCULATED POSITION

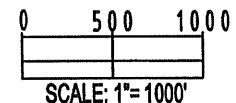
## NOTES:

- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
- BEARINGS AND DISTANCE SHOWN HEREON ARE GRID AND BASED ON THE COLORADO STATE PLANE COORDINATE SYSTEM, NAD 83/2011 BETWEEN MONUMENTS AS LABELED HEREON AND ELEVATIONS SHOWN ARE NAVD 88, AS DERIVED BY GPS OBSERVATIONS.
- GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES.
- ALL LINES SHOWN THAT ARE WITHOUT DIMENSION SHOULD BE CONSIDERED SCALED AND ONLY REPRESENT A GRAPHICAL DEPICTION OF THE APPROXIMATE LOCATION OF SAID LINE.

SHEET 1 OF 2

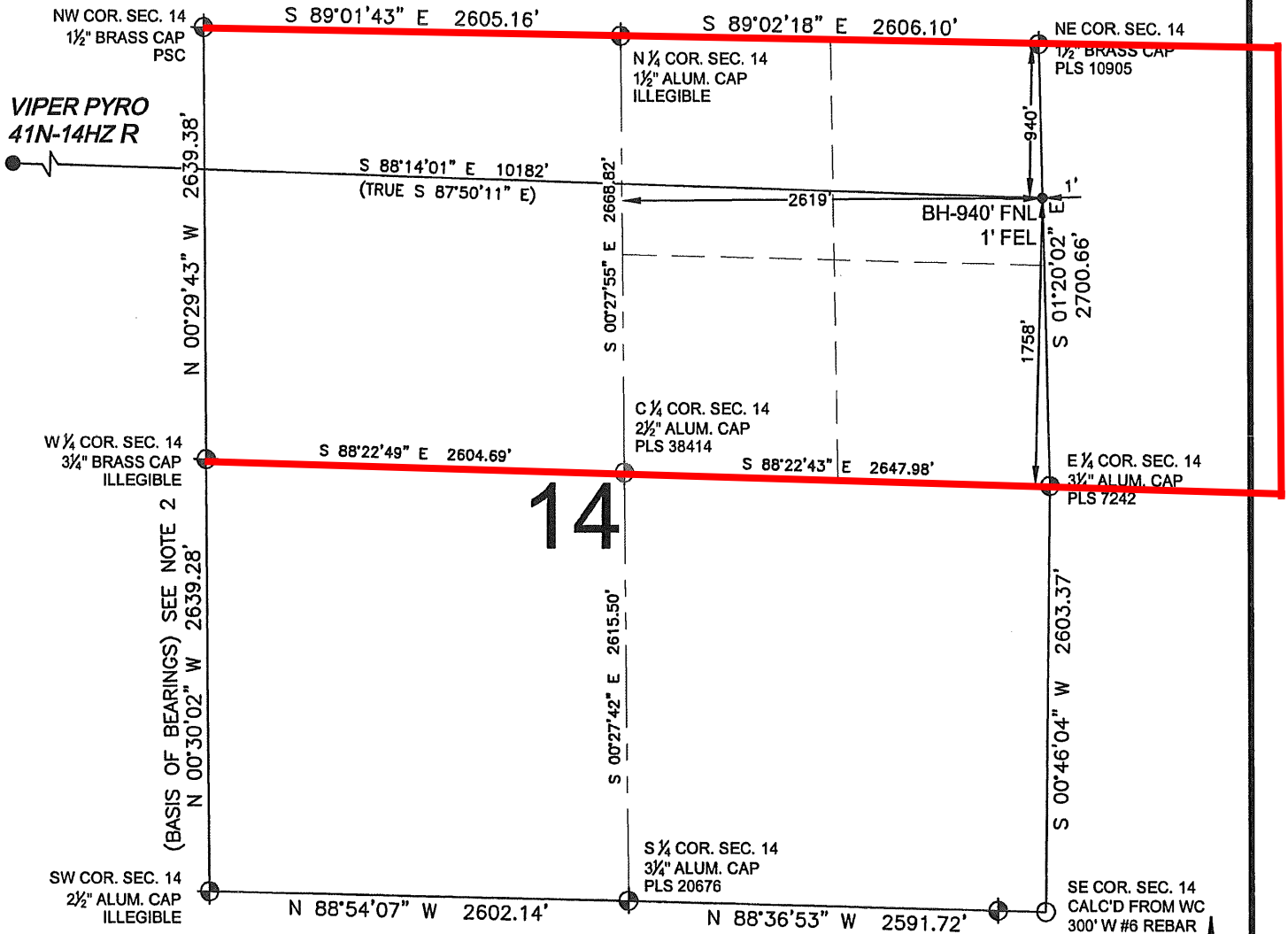
PREPARED BY:	FIELD DATE:	SURFACE LOCATION:
<b>PFS</b> Petroleum Field Services, LLC 7535 Hilltop Circle Denver, CO 80221	09-03-14	NW 1/4 NW 1/4, SEC. 15, T3N, R67W, 6TH P.M.
	DRAWING DATE:	
	01-11-15	
BY:	CHECKED:	
SMF	ATK	WELD COUNTY, COLORADO

NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THIS SAID DATE OF THIS CERTIFICATION SHOWN HEREON.



# WELL LOCATION CERTIFICATE: VIPER PYRO 41N-14HZR

SECTION 14, TOWNSHIP 3 NORTH, RANGE 67 WEST, 6TH P.M.



## LEGEND

- = EXISTING MONUMENT
- = PROPOSED WELL
- BH = BOTTOM HOLE
- ◆ = BOTTOM HOLE
- ◆ = EXISTING WELL
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## NOTES:

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3. GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES.
4. ALL LINES SHOWN THAT ARE WITHOUT DIMENSION SHOULD BE CONSIDERED SCALED AND ONLY REPRESENT A GRAPHICAL DEPICTION OF THE APPROXIMATE LOCATION OF SAID LINE.

SHEET 2 OF 2

PREPARED BY:	FIELD DATE:	SURFACE LOCATION:
PFS	09-03-14	NW 1/4 NW 1/4,
Oilfield Services, LLC	DRAWING DATE:	SEC. 15, T3N, R67W, 6TH P.M.
7636 Hilltop Circle	01-11-15	
Denver, CO 80221	BY:	CHECKED:
	SMF	ATK
		WELD COUNTY, COLORADO

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