



# Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

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

February 23, 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**  
ENCORE 1C-12HZ (Doc No. 400765756)  
Township 5 North, Range 68 West  
Section 12: NWNW  
Unit Acreage: 240 acres  
Unit Spacing: 05N-68W-Sec 12 N2N2  
                  05N-68W-Sec 11 NENE  
                  05N-67W-Sec 07 NWNW  
Larimer 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.

Sincerely,

**Kerr-McGee Oil and Gas Onshore LP**

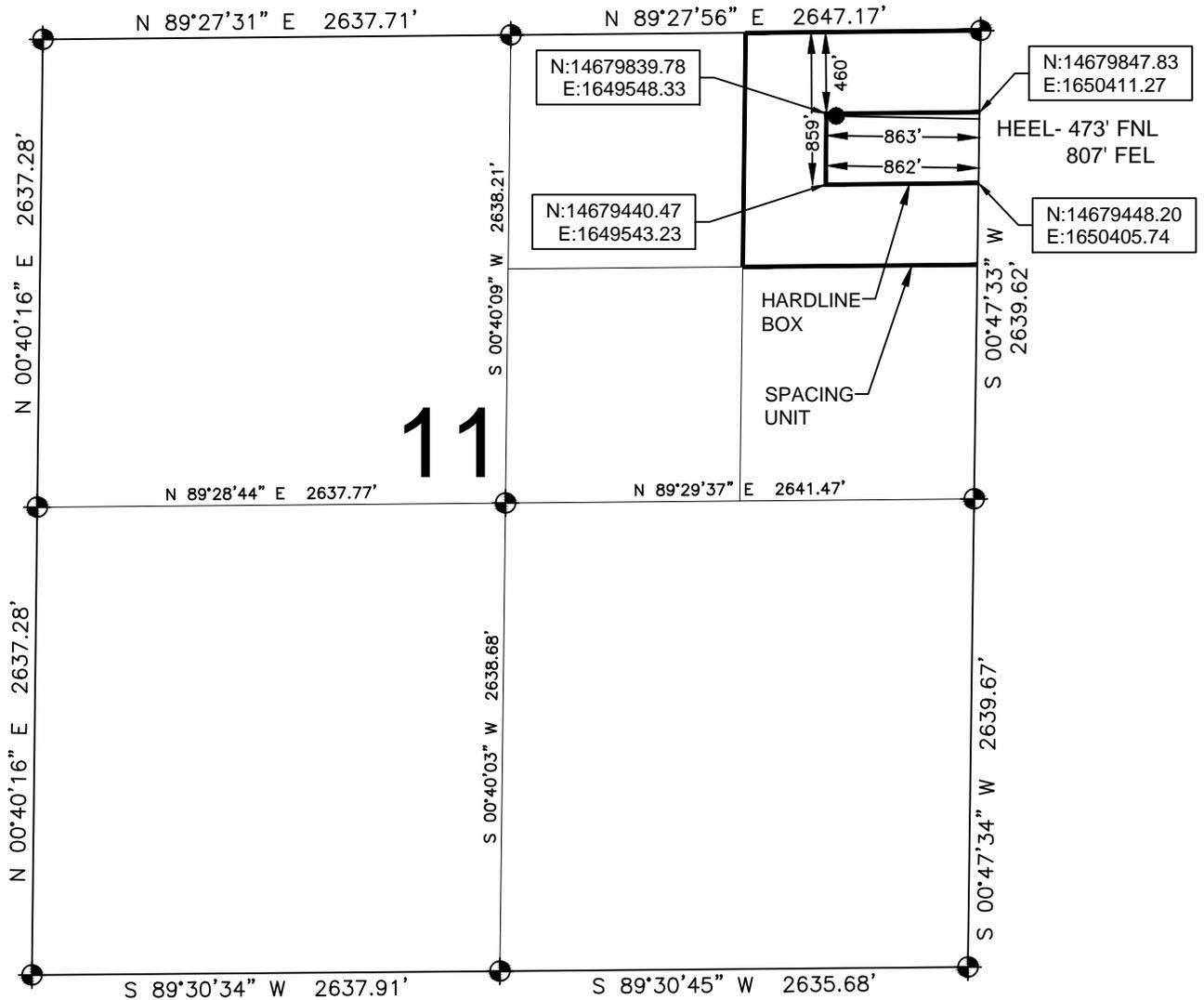
A handwritten signature in blue ink that reads "RPowers".

Ronett Powers  
Regulatory Analyst II

Enclosure

# HARDLINE EXHIBIT: ENCORE 1C-12HZ

SECTION 11, TOWNSHIP 5 NORTH, RANGE 68 WEST, 6TH P.M.



## LEGEND

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

## HEEL LOCATION

UTM 13  
 LATITUDE= 40.420405°  
 LONGITUDE= 104.966991°

LATITUDE= 40°25'13.459"  
 LONGITUDE= 104°58'01.168"

## BOTTOM HOLE LOCATION

NAD83  
 LATITUDE= 40.420037°  
 LONGITUDE= 104.944530°

LATITUDE= 40°25'12.133"  
 LONGITUDE= 104°56'40.307"

## QRT/QRT SECTIONS WITHIN PATH OF THE HARDLINE.

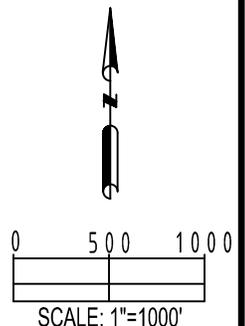
NENE, SEC. 11

## AVAILABLE FOOTAGE

7080'

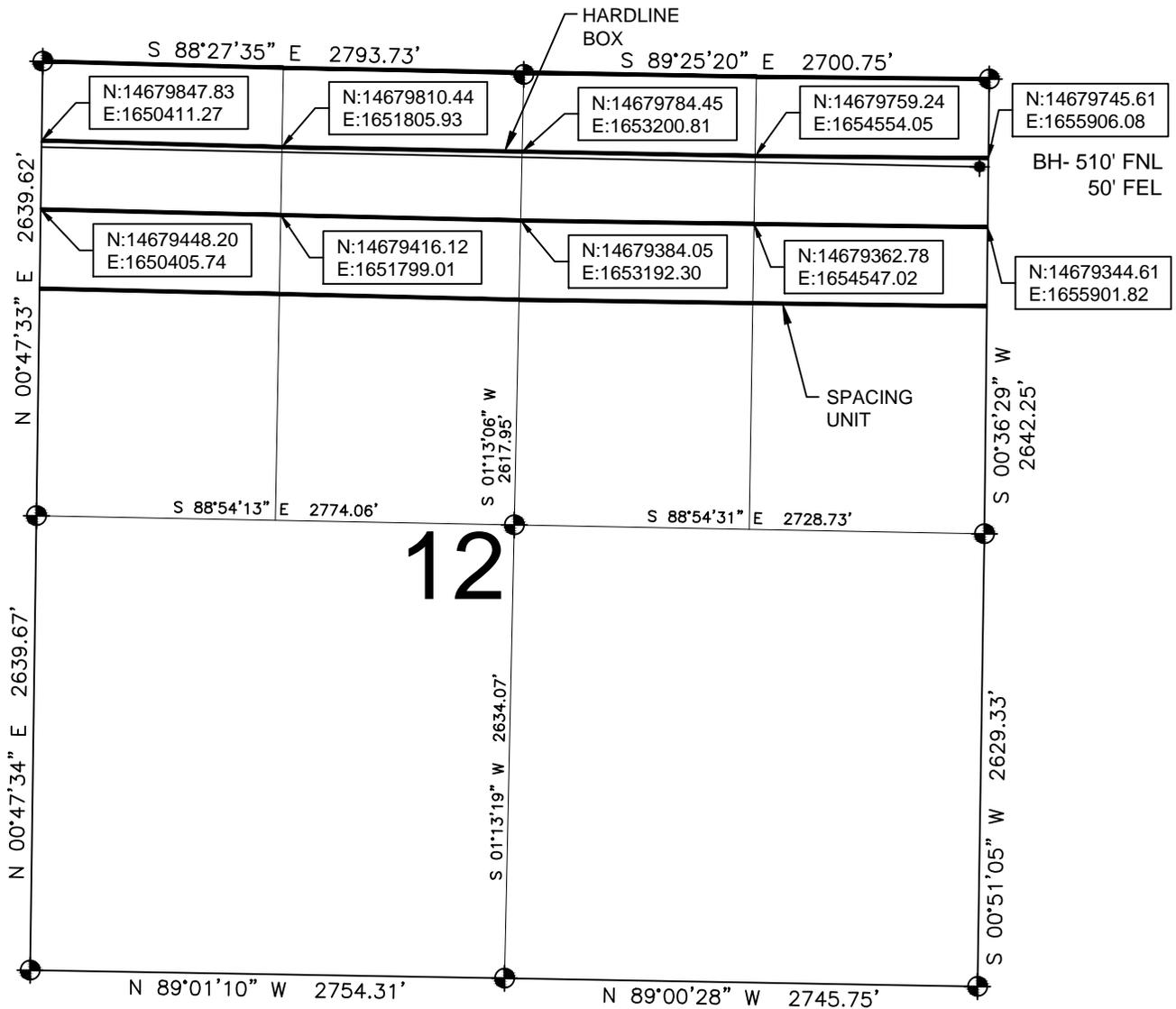
## NOTES:

- 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



# HARDLINE EXHIBIT: ENCORE 1C-12HZ

SECTION 12, TOWNSHIP 5 NORTH, RANGE 68 WEST, 6TH P.M.



### LEGEND

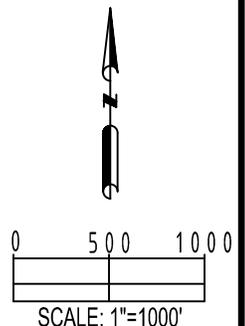
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### QRT/QRT SECTIONS WITHIN PATH OF THE HARDLINE.

- NWNW, SEC 12
- NENW, SEC. 12
- NWNE, SEC. 12
- NENE, SEC. 12

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PREPARED BY:



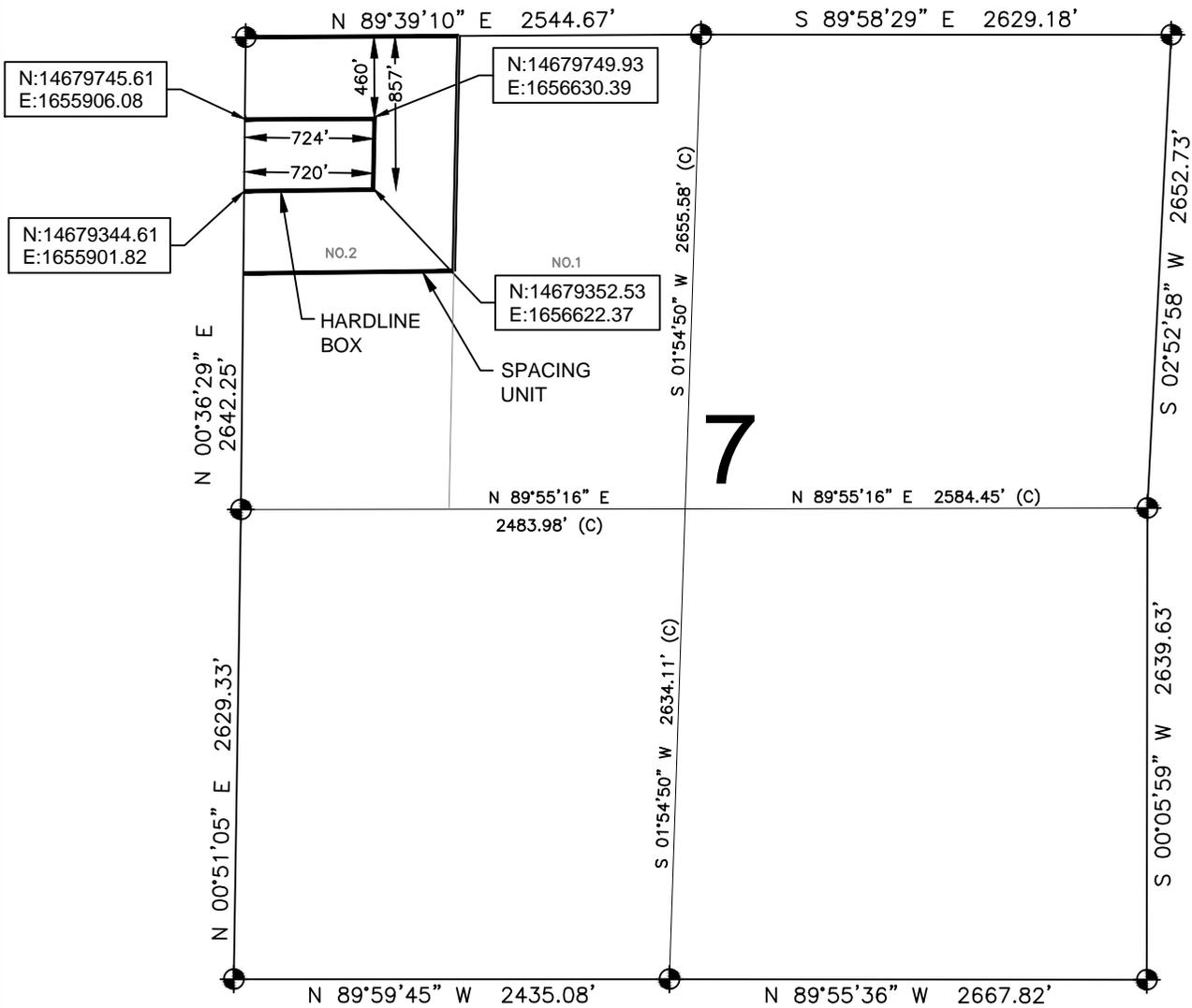
Petroleum Field Services, LLC  
1801 W. 13th Ave.  
Denver, CO 80204

SHEET 2 OF 3

DRAWING DATE: 12-22-14		HEEL LOCATION: NE 1/4, NE 1/4, SEC. 11, T5N, R68W, 6TH P.M.	
BY: SMF	CHECKED MDCL	LARIMER COUNTY, COLORADO	

# HARDLINE EXHIBIT: ENCORE 1C-12HZ

SECTION 7, TOWNSHIP 5 NORTH, RANGE 67 WEST, 6TH P.M.



## LEGEND

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

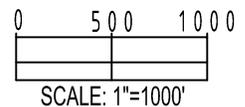
## QRT/QRT SECTIONS WITHIN PATH OF THE HARDLINE.

N2 LOT 2, NW4, SEC. 7



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PREPARED BY:

SHEET 3 OF 3

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