



Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

1099 18th 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 40N-12HZ (Doc No. 400765758)
Township 5 North, Range 68 West
Section 12: NWNW
Unit Acreage: 480 acres
Unit Spacing: 05N-68W-Sec 11 SENE, NESE
05N-68W-Sec 12 S2N2, N2S2
05N-67W-Sec 07 SWNW, NWSW
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

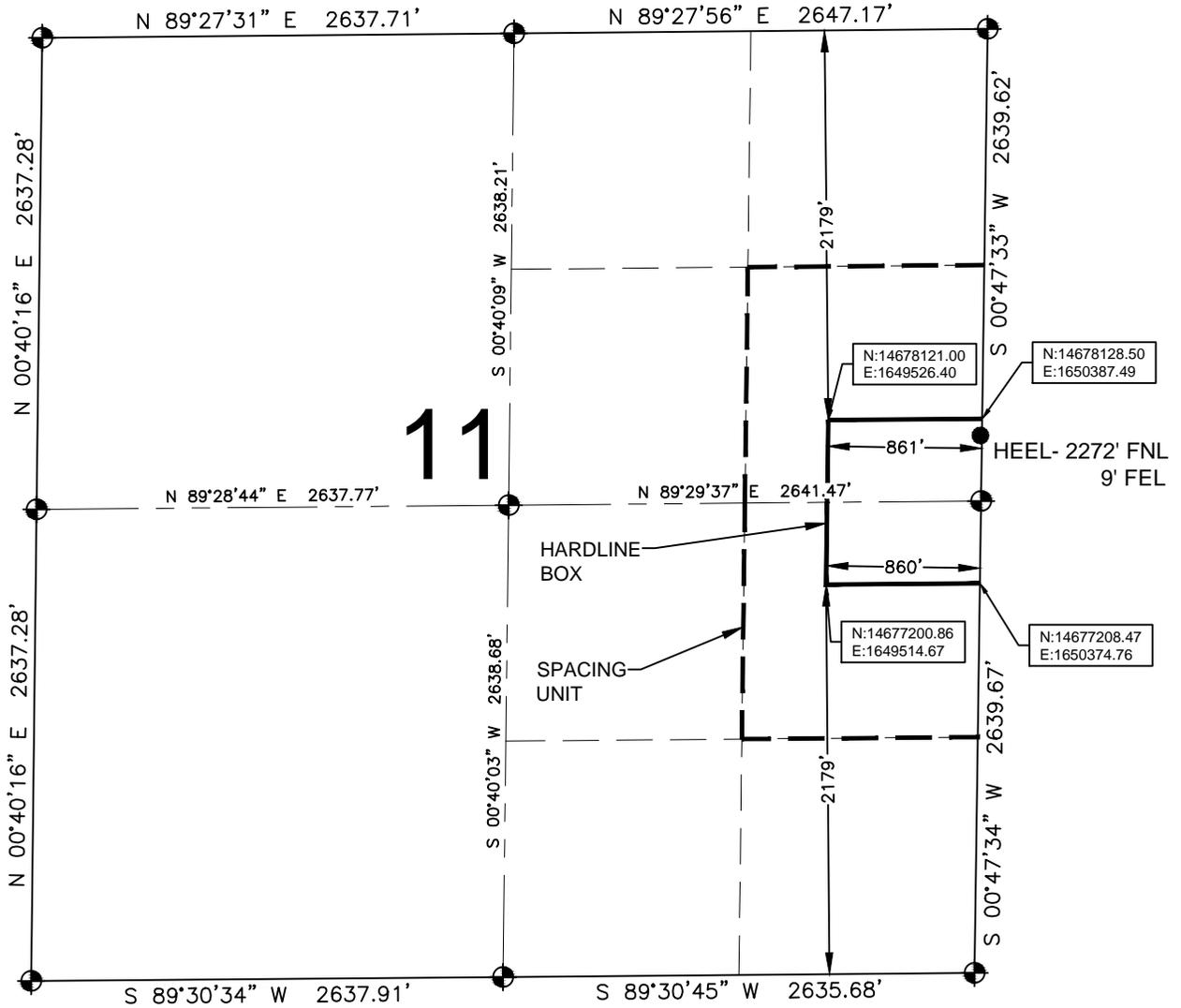
A handwritten signature in blue ink that reads "RPowers".

Ronett Powers
Regulatory Analyst II

Enclosure

HARDLINE EXHIBIT: ENCORE 40N-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= 40.415484°
 LONGITUDE= 104.964215°

LATITUDE= 40°24'55.742"
 LONGITUDE= 104°57'51.175"

BOTTOM HOLE LOCATION

NAD83
 LATITUDE= 40.415305°
 LONGITUDE= 104.944599°

LATITUDE= 40°24'55.097"
 LONGITUDE= 104°56'40.558"

QRT/QRT SECTIONS WITHIN PATH OF THE HARDLINE.

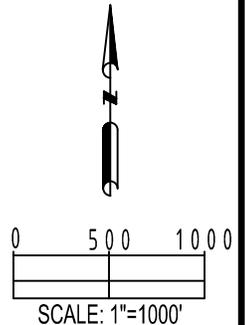
SENE, SEC 11 NESE, SEC 11

AVAILABLE FOOTAGE

7063'

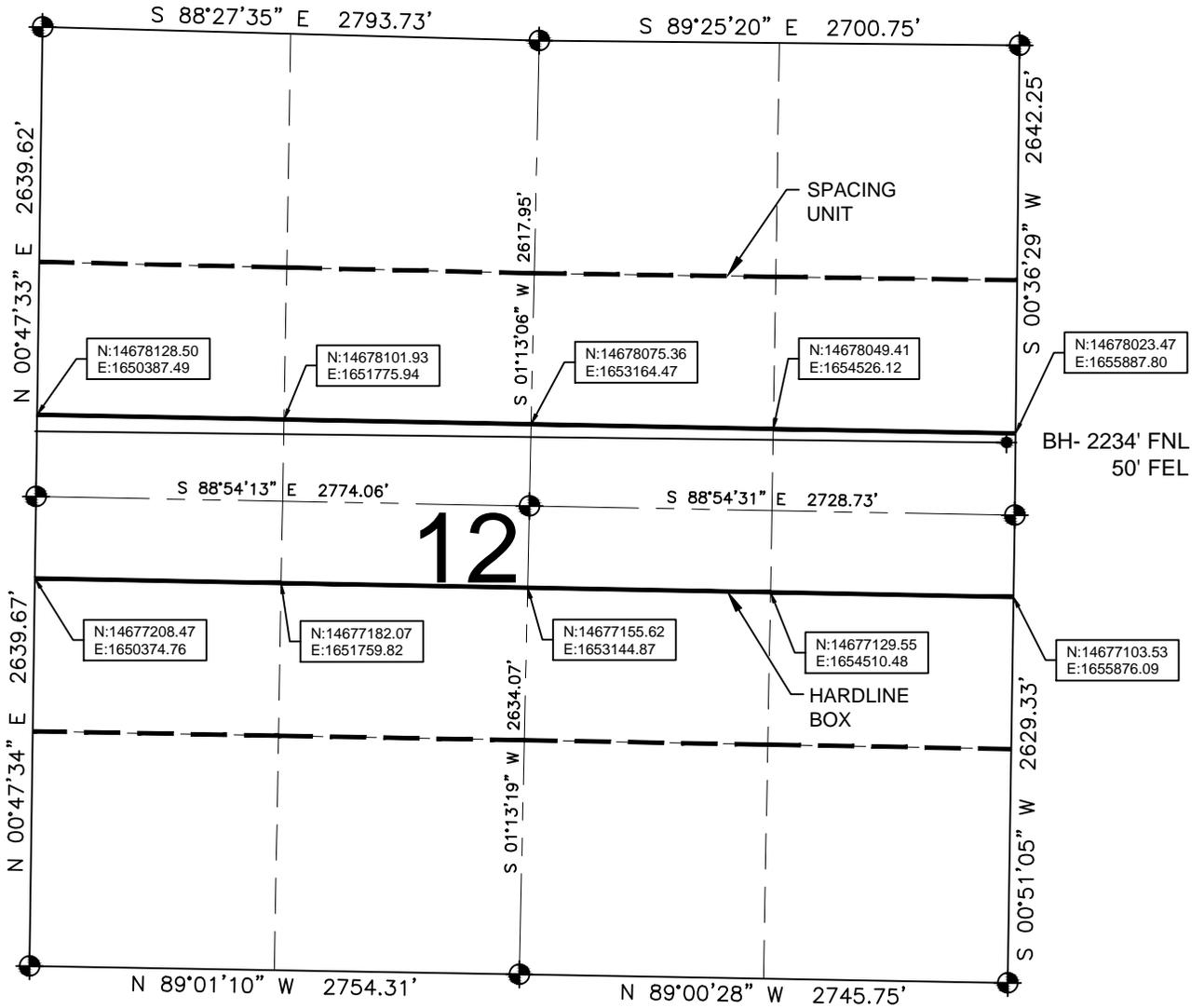
NOTES:

- 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 40N-12HZ

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



LEGEND

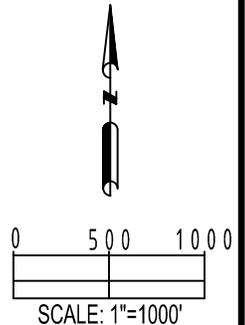
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QRT/QRT SECTIONS WITHIN PATH OF THE HARDLINE.

- SWNW, SEC 12
- SENE, SEC 12
- SENW, SEC 12
- SENE, SEC 12
- NWSW, SEC 12
- NWSE, SEC 12
- NESW, SEC 12
- NESE, SEC 12

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PREPARED BY:

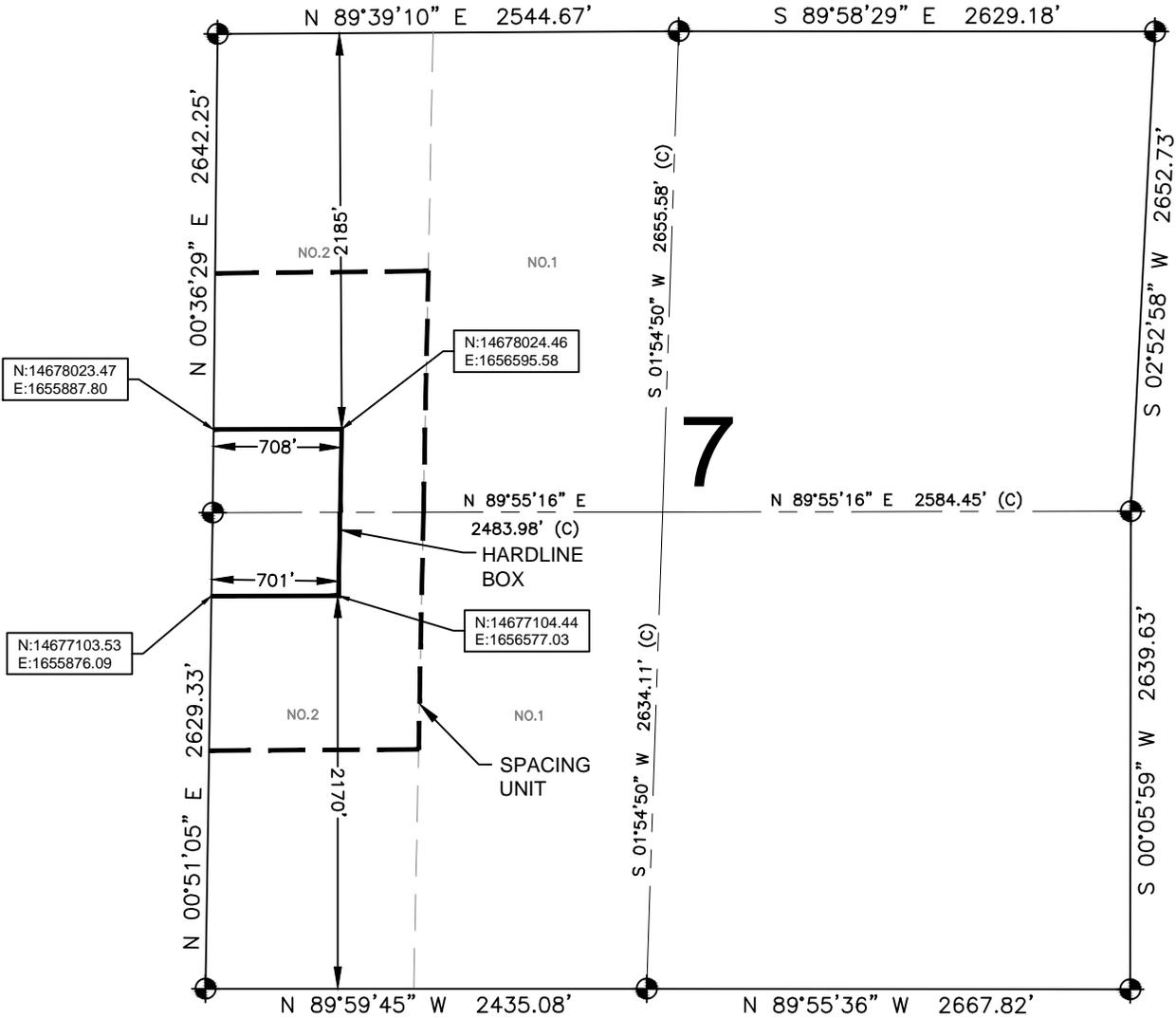
PFS
Petroleum Field Services, LLC
1801 W. 13th Ave.
Denver, CO 80204

SHEET 2 OF 3

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

HARDLINE EXHIBIT: ENCORE 40N-12HZ

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

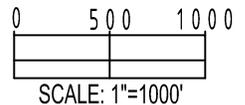


LEGEND

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

QRT/QRT SECTIONS WITHIN PATH OF THE HARDLINE.

- S2 LOT 2, NW 1/4, SEC. 7
- N2 LOT 2, SW 1/4, SEC. 7



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PREPARED BY:

SHEET 3 OF 3

DRAWING DATE: 12-22-14		HEEL LOCATION: SE 1/4, NE 1/4, SEC. 11, T5N, R68W, 6TH P.M.	
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