



# 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 19, 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**  
POWERS 2N-27HZ (Doc No. 400839953)  
Township 2 North, Range 65 West  
Section 22: NWNE  
Unit Acreage: 480 acres  
Unit Spacing: 02N65W Sec 15 SESW, SWSE  
02N65W Sec 22 E2W2, W2E2  
02N65W Sec 27 NENW, NWNE  
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**

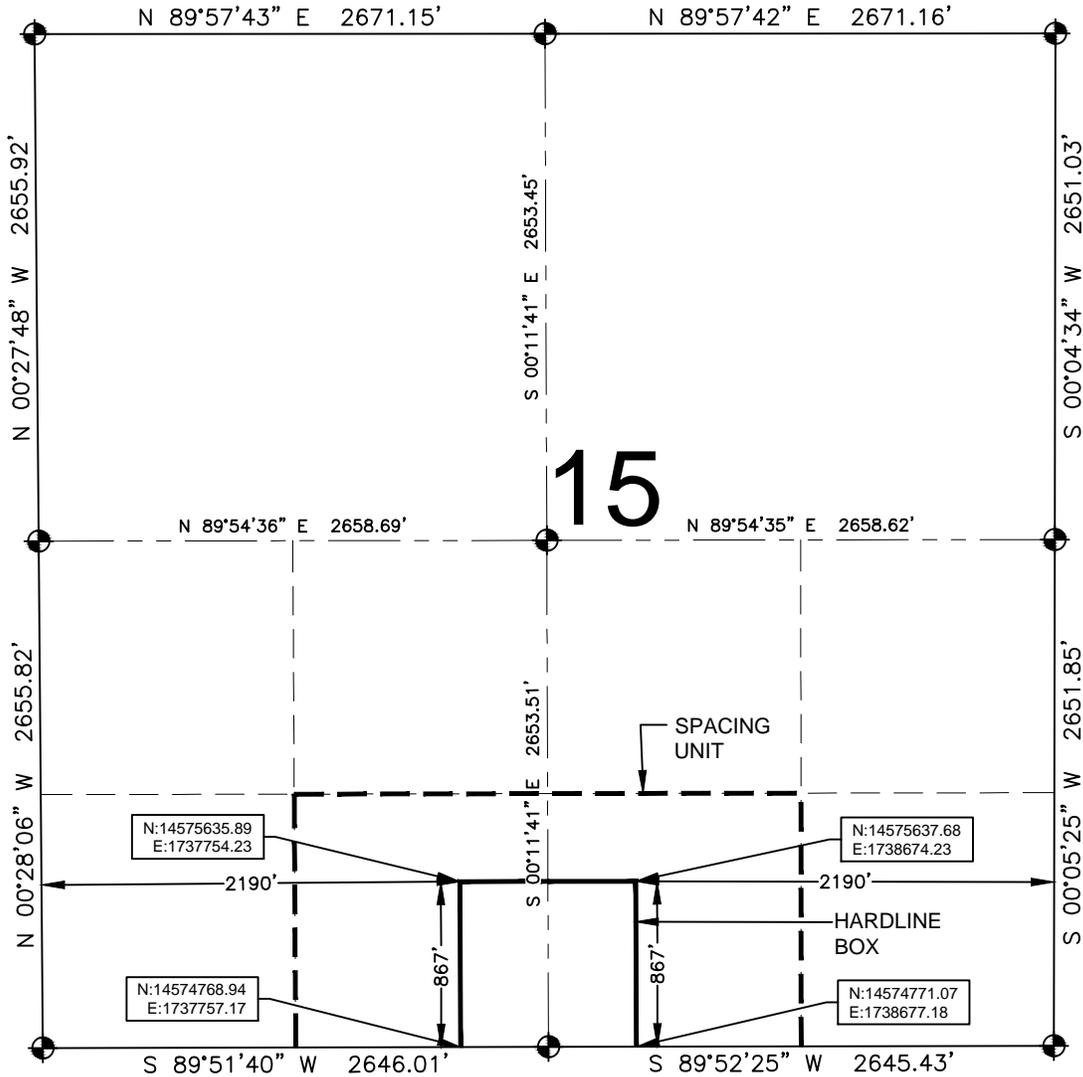
A handwritten signature in blue ink that reads "R Powers".

Ronett Powers  
Regulatory Analyst II

Enclosure

# HARDLINE EXHIBIT: POWERS 2N-27HZ

## SECTION 15, TOWNSHIP 2 NORTH, RANGE 65 WEST, 6TH P.M.



**LEGEND**

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

**HEEL LOCATION**

WGS84 UTM 13N  
 LATITUDE= 40.131235°  
 LONGITUDE= 104.649138°

LATITUDE= 40°07'52.447"  
 LONGITUDE= 104°38'56.897"

**BOTTOM HOLE LOCATION**

NAD83 STATE PLANE CO N  
 LATITUDE= 40.115882°  
 LONGITUDE= 104.649113°

LATITUDE= 40°06'57.175"  
 LONGITUDE= 104°38'56.807"

**QRT/QRT SECTIONS WITHIN PATH OF THE HARDLINE**

SESW, SEC. 15  
 SWSE, SEC. 15

**AVAILABLE FOOTAGE**

7030'

- 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.
  - COORDINATES ARE PROVIDED IN WGS84, UTM ZONE 13N.

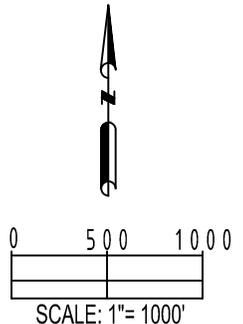
PREPARED BY:



Petroleum Field Services, LLC  
 7535 Hilltop Circle  
 Denver, CO 80221

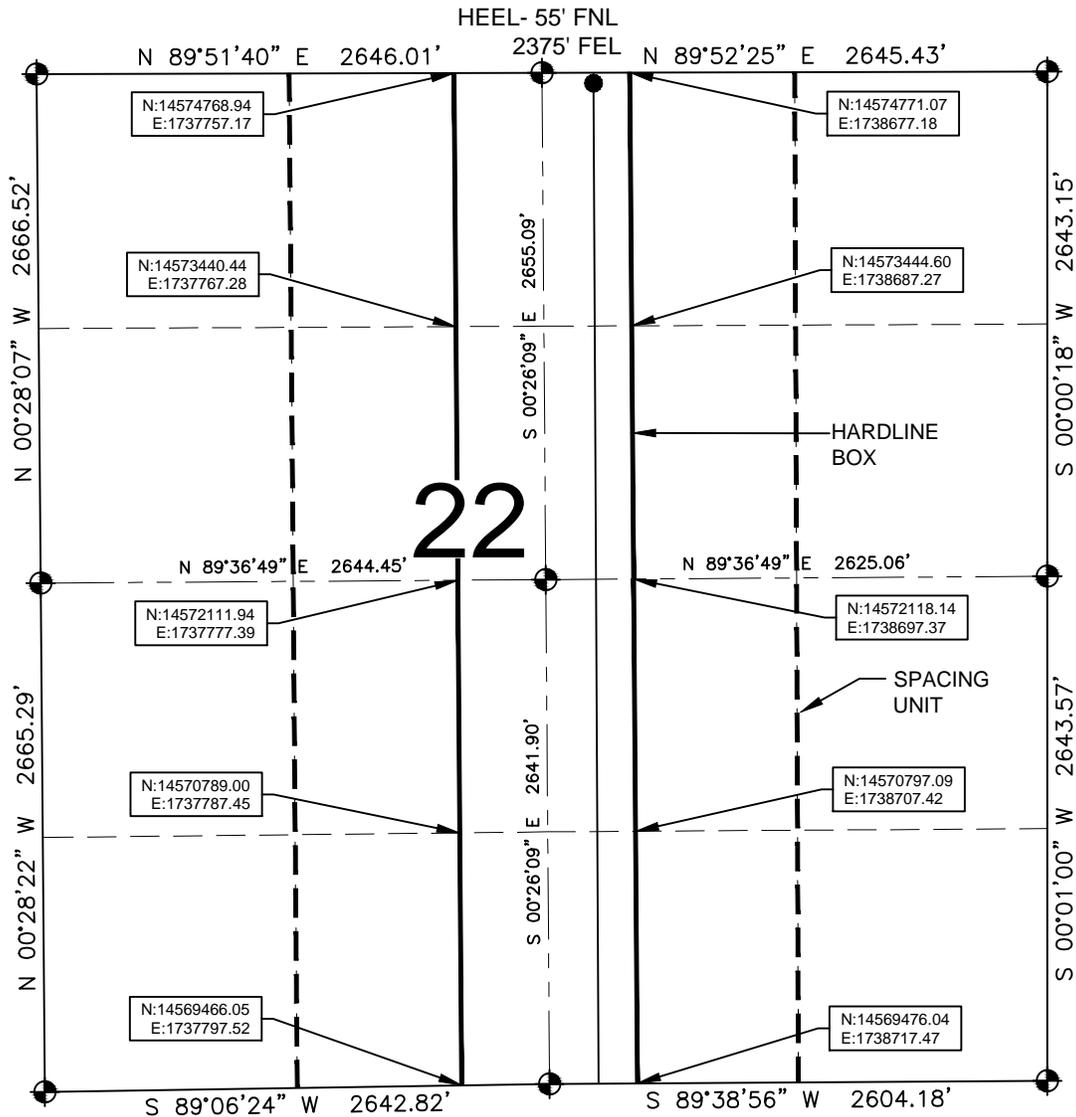
SHEET 1 OF 3

DRAWING DATE: 04-03-15		HEEL LOCATION: NW 1/4 NE 1/4, SEC. 22, T2N, R65W, 6TH P.M. WELD COUNTY, COLORADO	
BY: SMF	CHECKED: TJN		



# HARDLINE EXHIBIT: POWERS 2N-27HZ

SECTION 22, TOWNSHIP 2 NORTH, RANGE 65 WEST, 6TH P.M.



## LEGEND

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

## QRT/QRT SECTIONS WITHIN PATH OF THE HARDLINE

- NENW, SEC. 22
- SENW, SEC. 22
- NESW, SEC. 22
- SESW, SEC. 22
- NWNE, SEC. 22
- SWNE, SEC. 22
- NWSE, SEC. 22
- SWSE, SEC. 22

## NOTES:

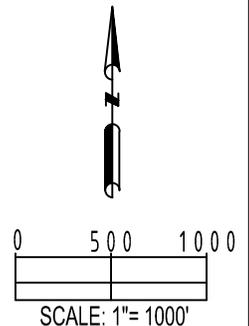
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**PFS**  
Petroleum Field Services, LLC  
7535 Hilltop Circle  
Denver, CO 80221

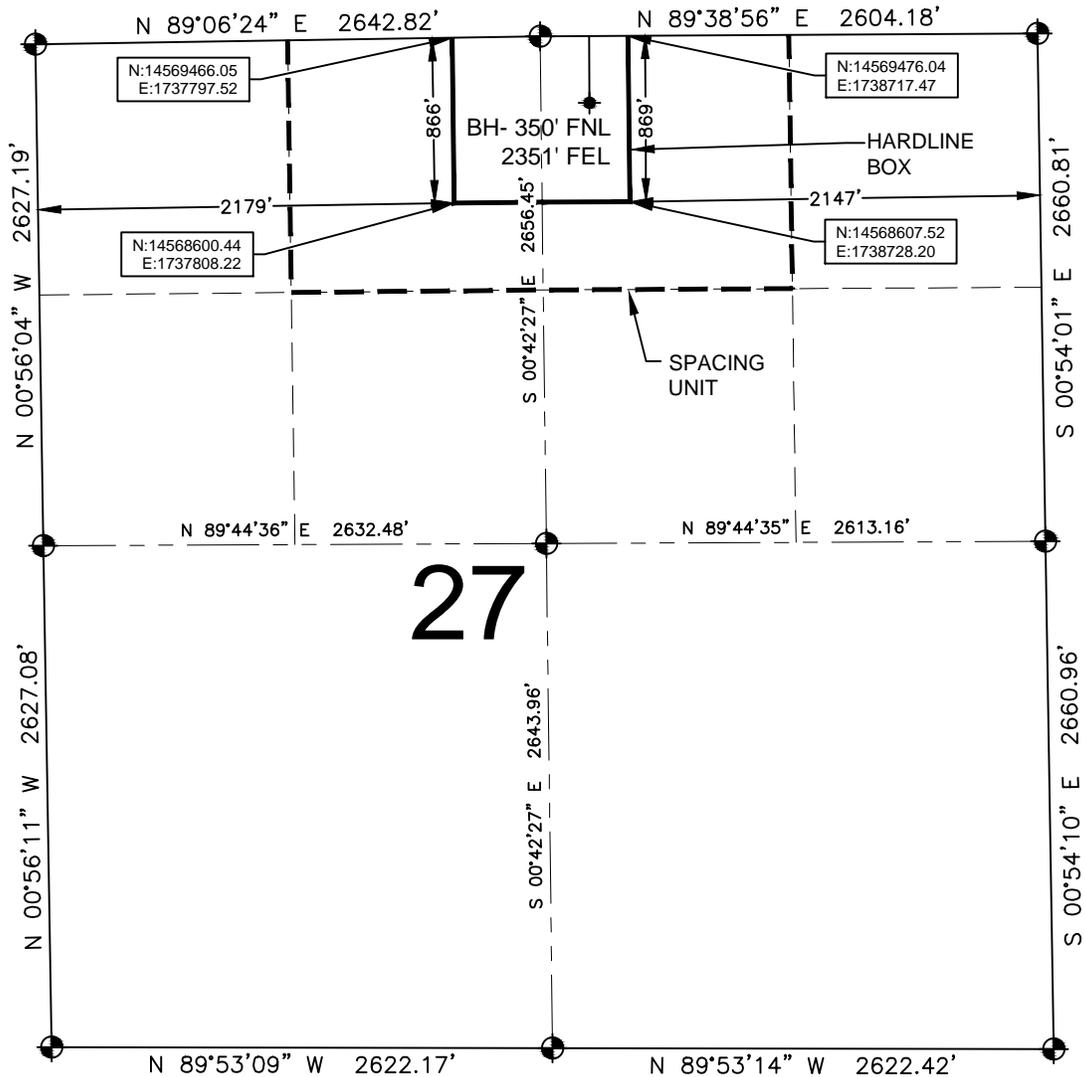
SHEET 2 OF 3

DRAWING DATE: 04-03-15		HEEL LOCATION: NW 1/4 NE 1/4, SEC. 22, T2N, R65W, 6TH P.M. WELD COUNTY, COLORADO
BY: SMF	CHECKED TJN	



# HARDLINE EXHIBIT: POWERS 2N-27HZ

SECTION 27, TOWNSHIP 2 NORTH, RANGE 65 WEST, 6TH P.M.



### LEGEND

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

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

- NENW, SEC. 27
- NWNE, SEC. 27

### NOTES:

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SHEET 3 OF 3

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