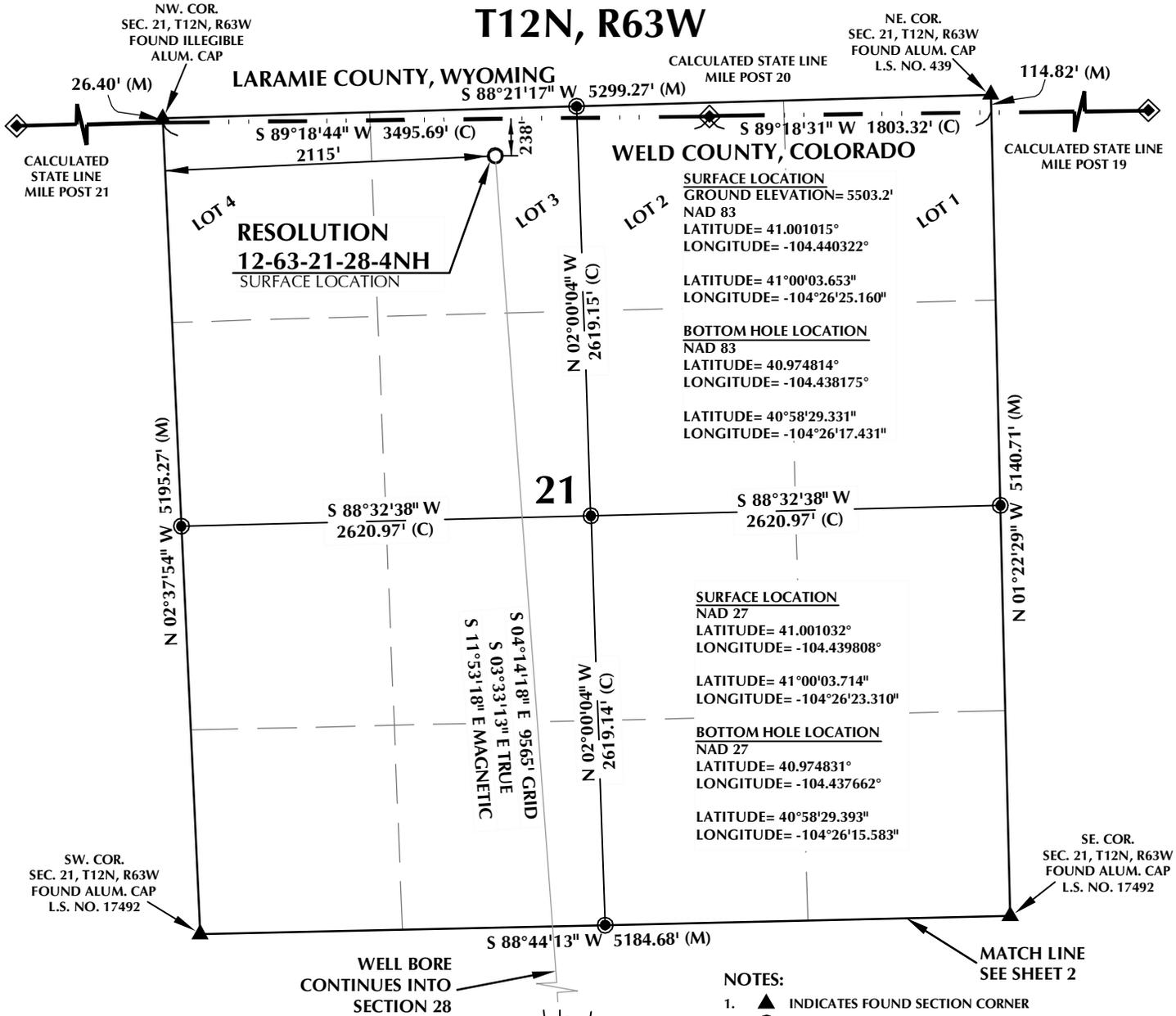


# T12N, R63W



### CERTIFICATE OF SURVEYOR:

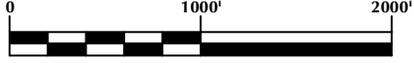
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*Benjamin J. Reenders*  
**Benjamin J. Reenders**  
 PROFESSIONAL LAND SURVEYOR  
 COLORADO REGISTRATION NUMBER 48320  
 1/8/15

NOTICE: ACCORDING TO COLORADO STATE 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 THE DATE ON THE CERTIFICATION SHOWN HEREON.

### NOTES:

- ▲ INDICATES FOUND SECTION CORNER
- INDICATES CALCULATED CORNER
- ◆ INDICATES CALCULATED STATE LINE MONUMENT
- ELEVATION BASED ON NAVD88 (GEOID09)
- BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM 1983 NORTH ZONE UNLESS OTHERWISE NOTED.
- ALL MEASURED DISTANCES ARE GRID. COMBINED SCALE FACTOR: .99978352
- OPERATOR: ROB WILSON / PDOP = 1.4
- SEE ADDENDUM TO WELL LOCATION CERTIFICATE FOR EXISTING IMPROVEMENTS WITHIN 500' OF THE WELL PAD.
- WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE STATE LINE AND SECTION LINES.
- THE BOTTOM OF HOLE BEARS S04°14'18"E 9565' FROM THE SURFACE LOCATION.



### WELL PAD - RESOLUTION 12-63-21-28-4NH

RESOLUTION 12-63-21-28-4NH  
 WELL LOCATION CERTIFICATE  
 238' FNL & 2115' FWL LOT 3 (NENW) (SURFACE)  
 LOCATED IN SECTION 21  
 600' FSL & 2596' FWL SESW (BOTTOM)  
 LOCATED IN SECTION 28  
 T12N, R63W, 6TH P.M.  
 WELD COUNTY, COLORADO

**Anadarko E&P  
 Onshore LLC**  
 1099 18th Street  
 Denver, Colorado 80202



### CONSULTING, LLC

SHERIDAN OFFICE: 2155 North Main Street, Sheridan, Wyoming 82801, Phone 307-674-0609  
 LOVELAND OFFICE: 1635 Foxtrail Drive, Suite 204, Loveland, Colorado 80538, Phone 970-776-4331

DRAFTED BY: MDZ	CHECKED BY: BJR	SHEET NO: <b>1</b> 1 OF 2
DATE DRAFTED: 1/8/15	DATE SURVEYED: 12/24/14	
REVISED:	FILE NAME: 14-52	

# T12N, R63W

SW. COR.  
SEC. 21, T12N, R63W  
FOUND ALUM. CAP  
L.S. NO. 17492

MATCH LINE  
SEE SHEET 1

SE. COR.  
SEC. 21, T12N, R63W  
FOUND ALUM. CAP  
L.S. NO. 17492

S 88°44'13" W 5184.68' (M)

**SURFACE LOCATION**  
GROUND ELEVATION= 5503.2'  
NAD 83  
LATITUDE= 41.001015°  
LONGITUDE= -104.440322°

**BOTTOM HOLE LOCATION**  
NAD 83  
LATITUDE= 40.974814°  
LONGITUDE= -104.438175°  
  
LATITUDE= 40°58'29.331"  
LONGITUDE= -104°26'17.431"

S 04°14'18" E 9565' GRID  
S 03°33'13" E TRUE  
S 11°53'18" E MAGNETIC

28

E. 1/4 COR.  
SEC. 28, T12N, R63W  
FOUND STONE

N 00°00'25" E 5177.16' (M)

S 89°09'14" W 2599.30' (C)

S 89°09'14" W 2586.20' (C)

**SURFACE LOCATION**  
NAD 27  
LATITUDE= 41.001032°  
LONGITUDE= -104.439808°

**BOTTOM HOLE LOCATION**  
NAD 27  
LATITUDE= 40.974831°  
LONGITUDE= -104.437662°  
  
LATITUDE= 40°58'29.393"  
LONGITUDE= -104°26'15.583"

N 00°09'13" W 2607.35' (C)  
2011'  
N 00°09'13" W 2611.27' (C)

2596'

1294'

706'

600'

8'

BOTTOM OF HOLE:  
600' FSL & 2596' FWL

S 89°39'17" W 5212.78' (M)

SE. COR.  
SEC. 28, T12N, R63W  
FOUND ALUM. CAP  
L.S. NO. 36073

N 00°35'49" W 2633.88' (M)

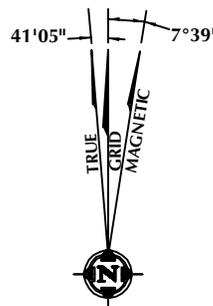
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*Benjamin J. Reenders*  
PROFESSIONAL LAND SURVEYOR  
38305  
4/8/15

BENJAMIN J. REENDERS  
PROFESSIONAL LAND SURVEYOR  
COLORADO REGISTRATION NUMBER 48305

NOTICE:  
ACCORDING TO COLORADO STATE 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 THE DATE ON THE CERTIFICATION SHOWN HEREON.



NOTE:  
MAGNETIC NORTH IS CURRENT AS OF 1/8/2015.  
MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.

## NOTES:

- ▲ INDICATES FOUND SECTION CORNER
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- ◆ INDICATES CALCULATED STATE LINE MONUMENT
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- THE BOTTOM OF HOLE BEARS S04°14'18" E 9565' FROM THE SURFACE LOCATION.



SCALE: 1" = 1000'

## WELL PAD - RESOLUTION 12-63-21-28-4NH

RESOLUTION 12-63-21-28-4NH  
WELL LOCATION CERTIFICATE  
238' FNL & 2115' FWL LOT 3 (NENW) (SURFACE)  
LOCATED IN SECTION 21  
600' FSL & 2596' FWL SE SW (BOTTOM)  
LOCATED IN SECTION 28  
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WELD COUNTY, COLORADO

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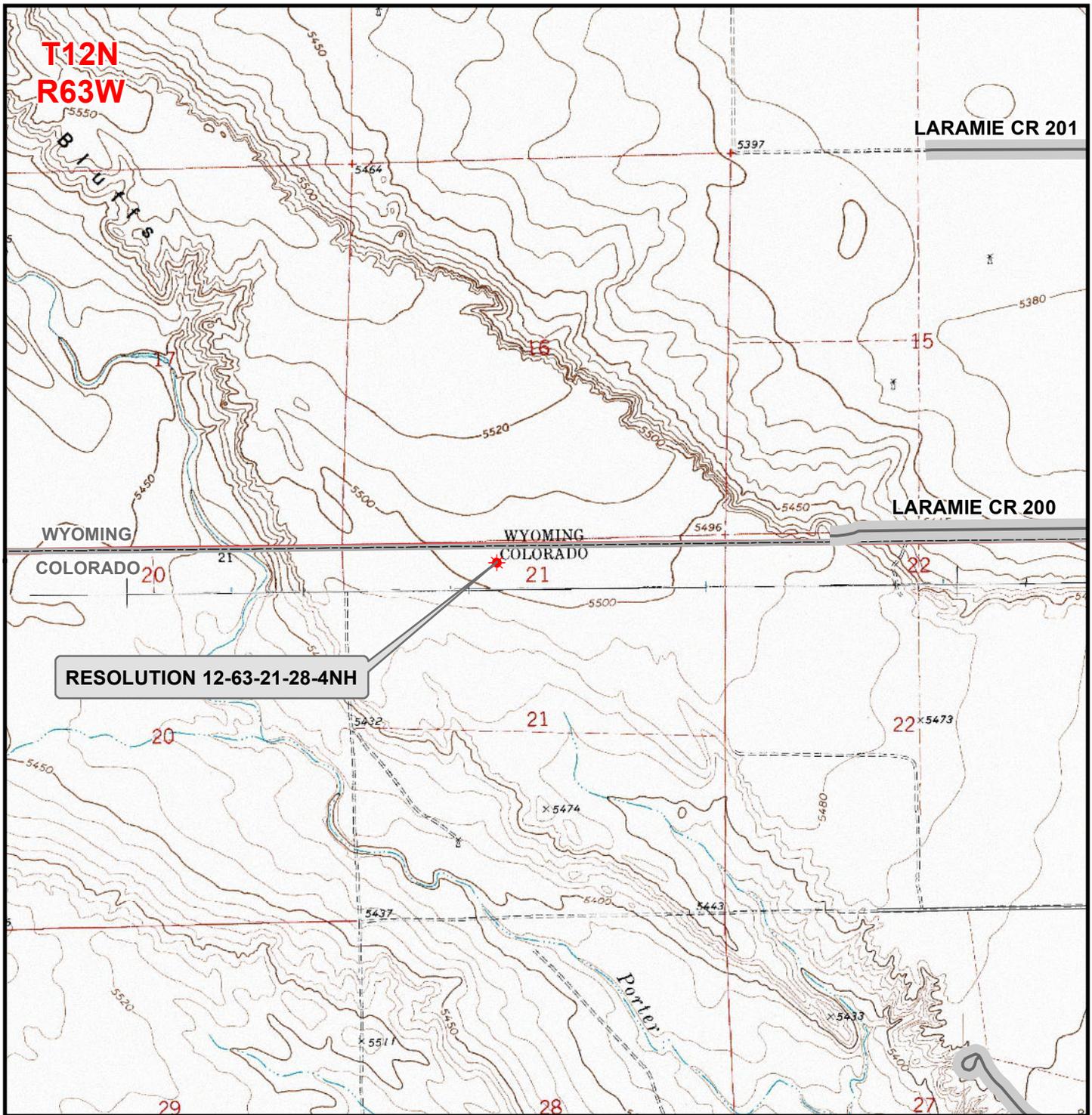
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REVISED:	FILE NAME: 14-52	2 OF 2

K:\ANADARKO\2014\2014\_52\_RESOLUTION\_PROSPECT\_WELLS\_COIGIS\Maps\_ABCD\Resolution 12-63-21-28-4NH\Resolution 12-63-21-28-4NH.mxd 1/9/2015 12:55:52 PM



**Legend**

- Well - Fee - Proposed
- Road - Primitive - Existing
- Road - County - Existing
- Road - Improved - Existing
- Road - Highway - Existing

WELL PAD - RESOLUTION 12-63-21-28-4NH

**GENERAL LOCATION MAP**  
**RESOLUTION 12-63-21-28-4NH**  
 LOCATED IN SECTION 21  
 T12N, R63W, 6th P.M.  
 WELD COUNTY, COLORADO

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SCALE: 1" = 2,000ft

NAD83 CO-Nft

DRAWN: TL

DATE: 8 Jan 2015

REVISED:

DATE: