

T3N, R65W

NW. COR.
SEC. 19, T3N, R65W
FOUND 3 1/2" ALUM. CAP
L.S. NO. 12330

N. 1/4 COR.
SEC. 19, T3N, R65W
FOUND 2 1/2" ALUM. CAP
WITNESS COR. 30' NORTH OF
CORNER POSITION
L.S. NO. 9644

NE. COR.
SEC. 19, T3N, R65W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 11399

S 89°24'22" W 2637.81' (M) S 89°24'11" W 2646.13' (M)

WARDELL 2G-19HZ
SURFACE LOCATION

1502'

515'

N 00°49'32" W
2648.85' (C)

S 10°23'46" W 4403' GRID
S 10°54'42" W TRUE
S 02°29'46" W MAGNETIC

N 00°26'59" W 2656.37' (M)

N 00°29'39" W 5282.74' (M)

S 89°34'02" W
2653.13' (C)

S 89°34'02" W
2628.76' (C)

19

SURFACE LOCATION
GROUND ELEVATION= 4950.8'
NAD 83
LATITUDE= 40.216770°
LONGITUDE= -104.702211°

LATITUDE= 40°13'00.372"
LONGITUDE= -104°42'07.959"

BOTTOM HOLE LOCATION
NAD 83
LATITUDE= 40.204903°
LONGITUDE= -104.705194°

LATITUDE= 40°12'17.650"
LONGITUDE= -104°42'18.700"

N 00°49'32" W
2646.02' (C)

BOTTOM OF HOLE:
460' FSL & 2347' FEL

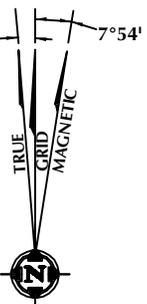
E. 1/4 COR.
SEC. 19, T3N, R65W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 33642

N 00°52'58" W 2656.60' (M)

SE. COR.
SEC. 19, T3N, R65W
FOUND 3 1/4" ALUM. CAP
WITNESS COR.
30' WEST OF
CORNER POSITION
L.S. NO. 10855

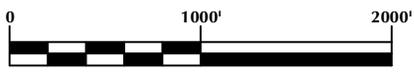
S 89°39'57" W 2668.45' (M) S 89°47'51" W 2631.50' (M)

S. 1/4 COR.
SEC. 19, T3N, R65W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 10855



NOTES:

- ▲ INDICATES FOUND SECTION CORNER
- INDICATES CALCULATED CORNER
- 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: .99972378
- 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 SECTION LINES.
- THE BOTTOM OF HOLE BEARS S10°23'46"W 4403' FROM THE SURFACE LOCATION.



SCALE: 1" = 1000'

CERTIFICATE OF SURVEYOR:

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

Benjamin J. Reenders
PROFESSIONAL LAND SURVEYOR
38305

BENJAMIN J. REENDERS
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 48320/14

NOTE:
MAGNETIC NORTH IS CURRENT AS OF 5/19/2014.
MAGNETIC NORTH CHANGES WEST 0°08' PER YEAR.

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.

WELL PAD - WARDELL 2G-19HZ

WARDELL 2G-19HZ
WELL LOCATION CERTIFICATE
515' FNL & 1502' FEL NWE (SURFACE)
460' FSL & 2347' FEL SWSE (BOTTOM)
LOCATED IN SECTION 19
T3N, R65W, 6TH P.M.
WELD COUNTY, COLORADO

Kerr-McGee Oil & Gas Onshore L.P.
1099 18th Street
Denver, Colorado 80202



CONSULTING, LLC

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LOVELAND OFFICE: 1635 Foxtrail Drive, Suite 204, Loveland, Colorado 80538, Phone 970-776-4331

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