

LEGEND:

- = 90° SYMBOL
 = PROPOSED WELLHEAD.
 = ENTRY TARGET.
 = TARGET BOTTOM HOLE.
 = SECTION CORNERS LOCATED. (NAD 83)

T4N, R63W, 6th P.M.

2011 Alum. Cap,
#34995, 0.6' High
Lat: 40.304939°
Long: 104.433600°

S88°55'00"W - 5290.38' (Meas.)

2012 Alum. Cap,
#34995, Flush
w/ Ground
Lat: 40.305239°
Long: 104.414642°

N00°15'18"W - 5211.64' (Meas.)

N00°08'28"W - 5278.32' (Meas.)

22

470'

Target
Bottom Hole

*S89°28'40"W
4280.48'*

Entry Target

531'

MUSTANG X44-D14-22HNB
Elev. Ungraded Ground = 4787.0'

1042'

1054'

L1

548'

690'

2011 Alum. Cap,
#34995, 0.8' High
Lat: 40.290636°
Long: 104.433481°

S89°38'18"W - 5279.35' (Meas.)

2007 Alum. Cap,
#38019, Flush
w/ Ground
Lat: 40.290753°
Long: 104.414561°

1000'
500'
0'

NAD 83 (SURFACE LOCATION)

LATITUDE = 40°17'32.07" (40.292242)
LONGITUDE = 104°25'01.36" (104.417044)

NAD 83 (ENTRY TARGET)

LATITUDE = 40°17'37.09" (40.293636)
LONGITUDE = 104°24'59.33" (104.416481)

NAD 83 (TARGET BOTTOM HOLE)

LATITUDE = 40°17'36.62" (40.293506)
LONGITUDE = 104°25'54.55" (104.431819)

PDOP = 1.7

LINE TABLE

LINE	DIRECTION	LENGTH
L1	N17°19'08"E	531.14'

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 28285
STATE OF COLORADO

2016-16

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 24, T5N, R62W, 6th P.M. TAKEN FROM THE POINT OF ROCKS, QUADRANGLE, COLORADO, WELD COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4530 FEET.

UELS, LLC

Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017



**BONANZA CREEK ENERGY
OPERATING COMPANY, LLC**

MUSTANG X44-D14-22HNB
SE 1/4 SE 1/4, SECTION 22, T4N, R63W, 6th P.M.
WELD COUNTY, COLORADO

SURVEYED BY	GREG WEIMER, J.C.	09-16-16	SCALE
DRAWN BY	M.F.D.	11-22-16	1" = 1000'

WELL LOCATION PLAT

