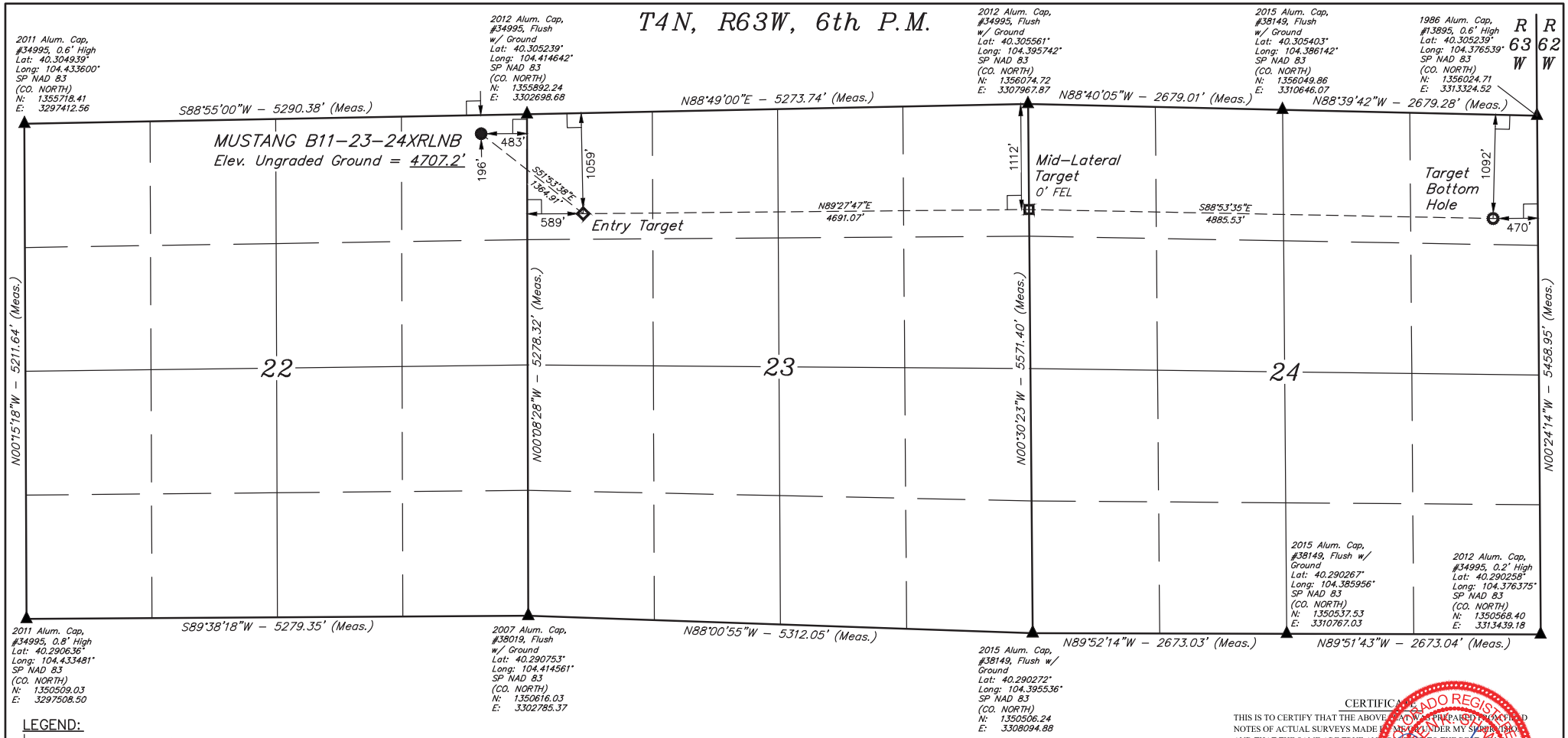


LEGEND:

- = 90° SYMBOL
- = PROPOSED WELLHEAD.
- = ENTRY TARGET.
- = MID–LATERAL TARGET.
- = TARGET BOTTOM HOLE.
- = SECTION CORNERS LOCATED.

BASIS OF BEARINGS

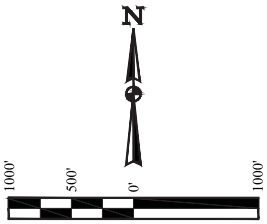
BASIS OF BEARINGS IS A G.P.S. OBSERVATION

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.

UINTAH ENGINEERING & LAND SURVEYING

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



PDOP = 1.6

NAD 83 (SURFACE LOCATION)	NAD 83 (MID-LATERAL TARGET)
LATITUDE = 40°18'16.83" (40.304675)	LATITUDE = 40°18'09.04" (40.302511)
LONGITUDE = 104°24'58.93" (104.416369)	LONGITUDE = 104°23'44.52" (104.395700)
STATE PLANE NAD 83 (CO. NORTH)	**STATE PLANE NAD 83 (CO. NORTH)**
N: 1355680.89 E: 3302219.29	N: 1354963.30 E: 3307993.22
NAD 83 (ENTRY TARGET)	**NAD 83 (TARGET BOTTOM HOLE)**
LATITUDE = 40°18'08.53" (40.302369)	LATITUDE = 40°18'08.17" (40.302269)
LONGITUDE = 104°24'45.05" (104.412514)	LONGITUDE = 104°22'41.49" (104.378192)
STATE PLANE NAD 83 (NORTH)	**STATE PLANE NAD 83 (CO. NORTH)**
N: 1354853.87 E: 3303304.67	N: 1354937.15 E: 3312877.39

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

10-02-17

REV: 2 10-02-17 D.COX (SURFACE LOCATION MOVE)

BONANZA CREEK ENERGY OPERATING COMPANY, LLC

MUSTANG B11-23-24XRLNB
NE 1/4 NE 1/4, SECTION 22, T4N, R63W, 6th P.M.
WELD COUNTY, COLORADO

SURVEYED BY	JAMES FRESHWATER	09-01-17	SCALE
DRAWN BY	D.COX	06-23-17	1" = 1000'

WELL LOCATION PLAT