

LEGEND:

- └─ = 90° SYMBOL
- = PROPOSED WELLHEAD.
- ◆ = ENTRY TARGET.
- = MID-LATERAL TARGET.
- = TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED.
(NAD 83)

T5N, R62W, 6th P.M.

Alum. Cap,
#4846, 0.5'
High, E-W Fence
(NAD83)
Lat: 40.406646°
Long: 104.375453°
(STP83) CO.NORTH
N: 1392967.40
E: 3313158.94

Alum. Cap, #4845,
0.7' High, E-W Fence
(NAD83)
Lat: 40.406639°
Long: 104.365908°
(STP83) CO.NORTH
N: 1392998.50
E: 3315816.72

Alum. Cap,
#4845, Flush
w/ Ground
Lat: 40.406627°
Long: 104.356450°
SP NAD 83
(CO.NORTH)
N: 1393027.88
E: 3318450.50

1990 Alum. Cap,
#7242, 0.5' High
Lat: 40.399238°
Long: 104.375259°
SP NAD 83
(CO.NORTH)
N: 1390269.51
E: 3313247.05

1990, Alum. Cap,
#7242, Flush
w/ Ground
Lat: 40.399426°
Long: 104.356516°
SP NAD 83
(CO.NORTH)
N: 1390404.79
E: 3318465.95

1990 Alum. Cap,
#7242, 0.5'
High, T-Post
(NAD83)
Lat: 40.391830°
Long: 104.375066°
(STP83) CO.NORTH
N: 1387571.43
E: 3313335.08

1990, Alum. Cap,
#7242, 0.6' High
Lat: 40.392226°
Long: 104.356582°
SP NAD 83
(CO.NORTH)
N: 1387781.66
E: 3318481.39

1990 Alum. Cap,
#7242, 0.6' High
Lat: 40.384643°
Long: 104.374920°
SP NAD 83
(CO.NORTH)
N: 1384953.98
E: 3313409.15

1990, Alum. Cap,
#7242, 0.3' High
Lat: 40.385026°
Long: 104.356648°
SP NAD 83
(CO.NORTH)
N: 1385158.71
E: 3318497.00

1990 Alum. Cap,
#7242, 0.3' High
Lat: 40.377455°
Long: 104.374774°
SP NAD 83
(CO.NORTH)
N: 1382336.16
E: 3313482.99

1990, Alum. Cap,
#7242, 0.3' Below
Ground
Lat: 40.377825°
Long: 104.356713°
SP NAD 83
(CO.NORTH)
N: 1382535.46
E: 3318512.54

W.C.
1990 Alum. Cap,
#7242, 0.5' High
Lat: 40.377557°
Long: 104.365758°
SP NAD 83
(CO.NORTH)
N: 1382405.59
E: 3315994.16

True Position
Lat: 40.377640°
Long: 104.365756°
SP NAD 83
(CO.NORTH)
N: 1382435.58
E: 3315994.28

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE DRAWING 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

28285-18

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N72°07'50"E	871.99'

NAD 83 (SURFACE LOCATION)	
LATITUDE	= 40°22'42.09" (40.378357)
LONGITUDE	= 104°21'39.24" (104.360900)
STATE PLANE NAD 83 (CO. NORTH)	
N:	1382714.28 E: 3317343.62
NAD 83 (ENTRY TARGET)	
LATITUDE	= 40°22'44.73" (40.379091)
LONGITUDE	= 104°21'28.52" (104.357922)
STATE PLANE NAD 83 (CO. NORTH)	
N:	1382992.12 E: 3318169.92
NAD 83 (TARGET BOTTOM HOLE)	
LATITUDE	= 40°23'34.41" (40.392890)
LONGITUDE	= 104°21'27.36" (104.357599)
STATE PLANE NAD 83 (CO. NORTH)	
N:	1388020.11 E: 3318195.06

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

BASIS OF ELEVATION
USGS COOPERATIVE BASE NETWORK CONTROL STATION, DESIGNATION "M 414". NGS DATA SHEET LISTS THE NAVD 88 ELEVATION AS BEING 4600.58 FEET.



UELS, LLC
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Vernal, UT 84078 * (435) 789-1017



BONANZA CREEK ENERGY
OPERATING COMPANY, LLC

ANTELOPE Y44-19-18MRLNC
SE 1/4 SE 1/4, SECTION 19, T5N, R62W, 6th P.M.
WELD COUNTY, COLORADO

SURVEYED BY	CHAD MIEIRS	12-11-17	SCALE
DRAWN BY	C.IVIE	02-21-18	1" = 1000'

WELL LOCATION PLAT