

|| = 90° SYMBOL

● = PROPOSED WELLHEAD.

◆ = ENTRY TARGET.

□ = MID-LATERAL TARGET.

 = TARGET BOTTOM HOLE.

▲ = SECTION CORNERS LOCATED.
(NAD 83)

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
(NAD83)
Lat: 40.406627°
Long: 104.356450°
(STP83) CO.NORTH
N: 1393027.88
E: 3318450.50

1990 Alum. Cap,
#7242, 0.5' High
(NAD83)
Lat: 40.399238°
Long: 104.375259°
(STP83) CO.NORTH
N: 1390269.51
E: 3313247.05

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
(NAD83)
Lat: 40.384643°
Long: 104.374920°
(STP83) CO.NORTH
N: 1384953.98
E: 3313409.15

1990 Alum. Cap, 4
#7242, 0.3' High C
(NAD83)
Lat: 40.377455°
Long 104.374774°
(STP83)
CO.NORTH
N: 1382336.16
E: 3313482.99

W.C.
1990 Alum. Cap,
#7242, 0.5' High
(NAD83)
Lat: 40.377557°
Long: 104.36575°
(STP83) CO.NORT
N: 1382405.59
E: 3315994.16

True Position
(NAD83)
Lat: 40.377640°
Long: 104.365756°
(STP83) CO.NORTH
N: 1382435.58
E: 3315994.28

1990, Alum. Cap,
#7242, Flush
w/ Ground
(NAD83)
Lat: 40.399426°
Long: 104.356516°
(STP83) CO.NORTH
N: 1390404.79
E: 3318465.95

1990, Alum. Cap,
#7242, 0.6' High
(NAD83)
Lat: 40.392226°
Long: 104.356582°
(STP83) CO.NORTH
N: 1387781.66
E: 3318481.39

1990, Alum. Cap,
#7242, 0.3' High
(NAD83)
Lat: 40.385026°
Long: 104.356648
(STP83) CO.NORTH
N: 1385158.71
E: 3318497.00

1990, Alum. Cap,
#7242, 0.3' Below
Ground
(NAD83)
Lat: 40.377825°
Long: 104.356713°
(STP83) CO.NORTH
N: 1382535.46
E: 3318512.54

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N73°46'44"W	802.38'

NAD 83 (SURFACE LOCATION)
LATITUDE = 40°22'42.06" (40.378350)
LONGITUDE = 104°21'40.53" (104.361259)
STATE PLANE NAD 83 (CO. NORTH)
N: 1382710.28 E: 3317243.70
NAD 83 (ENTRY TARGET)
LATITUDE = 40°22'44.28" (40.378966)
LONGITUDE = 104°21'50.48" (104.364023)
STATE PLANE NAD 83 (CO. NORTH)
N: 1382924.73 E: 3316470.73
NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°23'33.88" (40.392744)
LONGITUDE = 104°21'51.98" (104.364438)
STATE PLANE NAD 83 (CO. NORTH)
N: 1387942.32 E: 3316290.98

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 034-19-18MRLNB
SW 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