

|| = 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
Lat: 40.406627°
Long: 104.356450°
SP NAD 83
(CO.NORTH)
N: 1393027.88
E: 3318450.50

| LINE TABLE | | |
|------------|-------------|---------|
| LINE | DIRECTION | LENGTH |
| L1 | N62°40'02"W | 506.99' |

| |
|--|
| NAD 83 (SURFACE LOCATION) |
| LATITUDE = 40°22'42.06" (40.378351) |
| LONGITUDE = 104°21'40.27" (104.361187) |
| STATE PLANE NAD 83 (CO. NORTH) |
| N: 1382711.12 E: 3317263.71 |
| NAD 83 (ENTRY TARGET) |
| LATITUDE = 40°22'44.37" (40.378991) |
| LONGITUDE = 104°21'46.09" (104.362803) |
| STATE PLANE NAD 83 (CO. NORTH) |
| N: 1382938.21 E: 3316810.57 |
| NAD 83 (MID LATERAL TARGET) |
| LATITUDE = 40°23'31.49" (40.392080) |
| LONGITUDE = 104°21'48.21" (104.363392) |
| STATE PLANE NAD 83 (CO. NORTH) |
| N: 1387704.20 E: 3316585.31 |
| NAD 83 (TARGET BOTTOM HOLE) |
| LATITUDE = 40°24'19.25" (40.405346) |
| LONGITUDE = 104°21'49.68" (104.363800) |
| STATE PLANE NAD 83 (CO. NORTH) |
| N: 1392535.21 E: 3316409.90 |

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

| | |
|------|------|
| R | R |
| 63 | 62 |
| W | W |

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 PLAN 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

02-27-18

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



**BONANZA CREEK ENERGY
OPERATING COMPANY, LLC**

**ANTELOPE FEDERAL 34-19-18XRLNC
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