

# LEGEND:

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

T11N, R63W, 6th P.M.

2009 Alum. Cap,  
#17492, 0.5' Below  
Ground  
Lat: 40.944063°  
Long: 104.447396°

1921 Brass Cap,  
#17492, 0.3' Below  
Ground, Road, E/W  
Fenceline  
Lat: 40.944074°  
Long: 104.437933°

2009 Alum. Cap,  
#17492, 0.5' Below  
Road Surface  
Lat: 40.944091°  
Long: 104.428467°

2009 Alum. Cap,  
#17492, 0.5' Below  
Ground  
Lat: 40.936817°  
Long: 104.447422°

2009 Alum. Cap,  
#17492, Flush W/  
Ground  
Lat: 40.929563°  
Long: 104.447456°

1921 Brass Cap,  
1.2' High  
Lat: 40.922319°  
Long: 104.447489°

1921 Brass Cap,  
1.2' High, E-W Fence  
Lat: 40.929587°  
Long: 104.437952°

2009 Alum. Cap,  
#17492, 0.5' Below  
Road Surface  
Lat: 40.929608°  
Long: 104.428452°

Landing Point

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S78°21'45"W	685.32'
L2	S89°17'35"W	2634.34'

CRITTER CREEK 16 SE PAD  
CRITTER CREEK 16-5906B  
Elev. Ungraded Ground = 5252.3'

2009 Alum. Cap,  
#17492, 0.5' Below  
Road Surface  
Lat: 40.915079°  
Long: 104.447513°

2009 Alum. Cap,  
#17492, 0.3' Below  
Road Surface  
Lat: 40.915083°  
Long: 104.437995°

2009 Alum. Cap,  
#17492, 0.5' Below  
Road Surface  
Lat: 40.915126°  
Long: 104.428466°

PDOP = 1.9

NAD 83 (SURFACE LOCATION)	NAD 83 (LANDING POINT)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°54'58.64" (40.916289°)	LATITUDE = 40°54'57.38" (40.915939°)	LATITUDE = 40°56'36.32" (40.943421°)
LONGITUDE = 104°25'55.94" (104.432205°)	LONGITUDE = 104°26'02.85" (104.434124°)	LONGITUDE = 104°26'04.57" (104.434604°)
NAD 27 (SURFACE LOCATION)	NAD 27 (LANDING POINT)	NAD 27 (TARGET BOTTOM HOLE)
LATITUDE = 40°54'58.70" (40.916306°)	LATITUDE = 40°54'57.38" (40.915939°)	LATITUDE = 40°56'36.38" (40.943438°)
LONGITUDE = 104°25'54.10" (104.431693°)	LONGITUDE = 104°26'02.85" (104.434124°)	LONGITUDE = 104°26'02.73" (104.434091°)
STATE PLANE NAD 83 (CO. NORTH)	STATE PLANE NAD 83 (CO. NORTH)	STATE PLANE NAD 83 (CO. NORTH)
N: 1578432.94' E: 3295119.74'	N: 578289.03' E: 2294598.86'	N: 1588309.94' E: 3294338.17'
STATE PLANE NAD 27 (CO. NORTH)	STATE PLANE NAD 27 (CO. NORTH)	STATE PLANE NAD 27 (CO. NORTH)
N: 578430.96' E: 2295269.15'	N: 578289.03' E: 2294598.86'	N: 588307.77' E: 2294487.65'

## BASIS OF BEARINGS

TRANSVERSE MERCATOR PROJECTION WITH A CENTRAL MERIDIAN OF W105°00'00".

## BASIS OF ELEVATION

OPUS SOLUTION GENERATED NAVD 88



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



CERTIFICATE OF RECORD  
THIS IS TO CERTIFY THAT THE ABOVE SURVEY 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  
EXPIRATION DATE 12-31-18

## HIGHPOINT OPERATING CORPORATION

CRITTER CREEK 16 SE  
CRITTER CREEK 16-5906B  
SE 1/4 SE 1/4, SECTION 16, T11N, R63W, 6th P.M.  
WELD COUNTY, COLORADO

SURVEYED BY	MATTHEW MILLER, C.M.	04-18-18	SCALE
DRAWN BY	C.C.	04-19-18	1" = 1000'

## WELL LOCATION PLAT