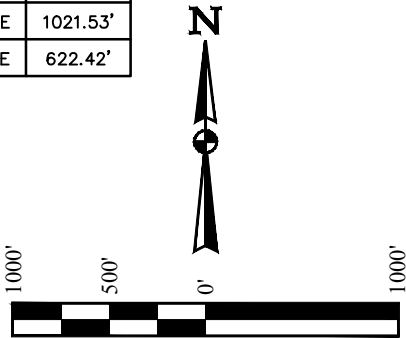


- LEGEND:**
- = 90° SYMBOL
 - = PROPOSED WELLHEAD.
 - = HEEL.
 - = TARGET BOTTOM HOLE.
 - = SECTION CORNERS LOCATED. (NAD 83)

T11N, R63W, 6th P.M.

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N73°46'17"E	1021.53'
L2	S21°56'50"E	622.42'



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

BASIS OF ELEVATION
SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 1, T11N, R63W, 6th P.M. TAKEN FROM THE HEREFORD, 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 5352 FEET.

PDOP = 1.2

NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°54'57.44"	(40.915956)
LONGITUDE = 104°24'55.57"	(104.415436)
NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°54'57.50"	(40.915972)
LONGITUDE = 104°24'53.73"	(104.414925)
STATE PLANE NAD 83 (CO. NORTH)	
N: 1578367.25	E: 3299755.64
STATE PLANE NAD 27 (CO. NORTH)	
N: 578365.25	E: 2299905.03

NAD 83 (HEEL)	
LATITUDE = 40°54'51.73"	(40.914369)
LONGITUDE = 104°24'52.54"	(104.414594)
NAD 27 (HEEL)	
LATITUDE = 40°54'51.80"	(40.914389)
LONGITUDE = 104°24'50.70"	(104.414083)
STATE PLANE NAD 83 (CO. NORTH)	
N: 1577793.07	E: 3299995.54
STATE PLANE NAD 27 (CO. NORTH)	
N: 577791.09	E: 2300144.92

NAD 83 (TARGET BOTTOM HOLE)	
LATITUDE = 40°53'13.45"	(40.887069)
LONGITUDE = 104°24'51.99"	(104.414442)
NAD 27 (TARGET BOTTOM HOLE)	
LATITUDE = 40°53'13.51"	(40.887086)
LONGITUDE = 104°24'50.15"	(104.413931)
STATE PLANE NAD 83 (CO. NORTH)	
N: 1567847.20	E: 3300159.23
STATE PLANE NAD 27 (CO. NORTH)	
N: 567845.41	E: 2300308.55

CERTIFICATE
THIS IS TO CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT COPY OF THE 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.



REV: 1 02-24-17 T.B. (HEEL CHANGE)

FIFTH CREEK ENERGY COMPANY, LLC

CRITTER CREEK #563-1527H
SW 1/4 SE 1/4, SECTION 15, T11N, R63W, 6th P.M.
WELD COUNTY, COLORADO



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

SURVEYED BY	GREG WEIMER, N.P.	01-20-17	SCALE
DRAWN BY	T.B.	01-24-17	1" = 1000'

WELL LOCATION PLAT