

*T11N, R63W, 6th P.M.*

- 
- E**
- | LENGTH  |
|---------|
| 882.05' |
- CRITTER CREEK**  
241-1708H  
Elev. Ungraded Ground = 5322.6'
- Landing Point**
- Target Bottom Hole**
- Monuments:**  
 - 1921 Brass Cap, 0.5' High, Lat: 40.944078°, Long: 104.466339°  
 - 2009 Alum. Cap, 0.5' Below Ground, Lat: 40.944072°, Long: 104.447397°  
 - 1921 Brass Cap, 1.0' High, Lat: 40.936822°, Long: 104.466356°  
 - 2009 Alum. Cap, 0.5' Below Ground, Lat: 40.936817°, Long: 104.447422°  
 - 1921 Brass Cap, 0.2' Below Ground, SW/NE Fenceline, Lat: 40.929586°, Long: 104.466372°  
 - 1921 Brass Cap, 0.4' High, T-Post, Lat: 40.929569°, Long: 104.456917°  
 - Alum. Cap, Flush W/ Ground, Lat: 40.929564°, Long: 104.447456°  
 - 1921 Brass Cap, 0.7' High, T-Post, Lat: 40.922319°, Long: 104.466386°  
 - 1921 Brass Cap, 1.2' High, Lat: 40.922319°, Long: 104.447489°  
 - 2009 Alum. Cap, #17492, 0.5' Below Road Surface, Lat: 40.915069°, Long: 104.466408°  
 - 2009 Alum. Cap, #17492, 0.5' Below Road Surface, Lat: 40.915078°, Long: 104.447514°
- Bearings and Distances:**  
 - Top Left: N89°52'09"W - 2618.67' (Meas.)  
 - Top Right: N89°53'56"W - 2615.97' (Meas.)  
 - Bottom Left: N89°49'26"W - 2613.82' (Meas.)  
 - Bottom Right: N89°53'04"W - 2614.82' (Meas.)  
 - Left Side: N00°09'17"E - 2644.89' (Meas.), N00°10'27"E - 2637.05' (Meas.), N00°08'07"E - 2647.87' (Meas.), N00°11'49"E - 2642.56' (Meas.)  
 - Right Side: N00°12'20"E - 2640.82' (Meas.), N00°15'12"E - 2643.87' (Meas.), N00°14'34"E - 2639.69' (Meas.), N00°11'37"E - 2638.64' (Meas.)  
 - Internal Vertical: N00°09'53"E - 9968.99'  
 - Internal Horizontal: N85°44'05"E - 804.44'  
 - Other Distances: 1650', 848', 240', 300', 300'

| LINE TABLE |             |         |
|------------|-------------|---------|
| LINE       | DIRECTION   | LENGTH  |
| L1         | N74°13'30"E | 882.05' |



|  |  |  |
|--|--|--|
| <b>NAD 83 (SURFACE LOCATION)</b>       | <b>NAD 83 (LANDING POINT)</b>          | <b>NAD 83 (TARGET BOTTOM HOLE)</b>     |
| LATITUDE = 40°54'56.62" (40.915728)    | LATITUDE = 40°54'57.22" (40.915894)    | LATITUDE = 40°56'35.70" (40.943250)    |
| LONGITUDE = 104°27'48.02" (104.463339) | LONGITUDE = 104°27'37.58" (104.460439) | LONGITUDE = 104°27'37.33" (104.460369) |
| <b>NAD 27 (SURFACE LOCATION)</b>       | <b>NAD 27 (LANDING POINT)</b>          | <b>NAD 27 (TARGET BOTTOM HOLE)</b>     |
| LATITUDE = 40°54'56.69" (40.915747)    | LATITUDE = 40°54'57.29" (40.915914)    | LATITUDE = 40°56'35.76" (40.943267)    |
| LONGITUDE = 104°27'46.17" (104.462825) | LONGITUDE = 104°27'35.73" (104.459925) | LONGITUDE = 104°27'35.48" (104.459856) |
| <b>STATE PLANE NAD 83 (CO. NORTH)</b>  | <b>STATE PLANE NAD 83 (CO. NORTH)</b>  | <b>STATE PLANE NAD 83 (CO. NORTH)</b>  |
| N: 1578126.86 E: 3286517.66            | N: 1578196.88 E: 3287318.86            | N: 1588163.10 E: 3287220.77            |
| <b>STATE PLANE NAD 27 (CO. NORTH)</b>  | <b>STATE PLANE NAD 27 (CO. NORTH)</b>  | <b>STATE PLANE NAD 27 (CO. NORTH)</b>  |
| N: 578124.92 E: 2286667.12             | N: 578194.93 E: 2287468.32             | N: 588160.95 E: 2287370.28             |

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE MAP 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 08-25-17

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

## BASIS OF ELEVATION

**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.



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



**FIFTH CREEK ENERGY COMPANY, LLC**

**CRITTER CREEK 241-1708H**  
**SW 1/4 SW 1/4, SECTION 17, T11N, R63W, 6th P.M.**  
**WELD COUNTY, COLORADO**

|                    |                   |          |              |
|--------------------|-------------------|----------|--------------|
| <b>SURVEYED BY</b> | CHAD MEIERS, J.F. | 08-08-17 | <b>SCALE</b> |
| <b>DRAWN BY</b>    | C.D.L.            | 08-18-17 | 1" = 1000'   |

## WELL LOCATION PLAT