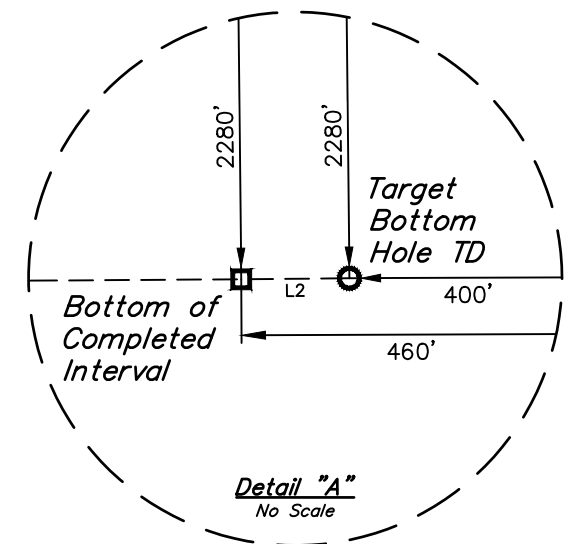


**BILL BARRETT CORPORATION**

### BASIS OF BEARINGS

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



THIS IS TO CERTIFY THAT THE ABOVE STATEMENT 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  
06-20-17

REV: 3    06-16-17    C.C.    (LP & BHL CHANGE)



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

<b>SURVEYED BY</b>	DARREN SHANKS, C.M.	12-14-15	<b>SCALE</b>
<b>DRAWN BY</b>	C.C.	12-28-15	1" = 1000'

## WELL LOCATION PLAT

<b>NAD 83 (SURFACE LOCATION)</b>	<b>NAD 83 (LANDING POINT)</b>	<b>NAD 83 (BTM. OF COMPLETED INT.)</b>	<b>NAD 83 (TARGET BOTTOM HOLE TD)</b>
LATITUDE = 40°30'52.87" (40.514686)	LATITUDE = 40°31'02.14" (40.517261)	LATITUDE = 40°31'02.78" (40.517439)	LATITUDE = 40°31'02.79" (40.517442)
LONGITUDE = 104°19'01.22" (104.317006)	LONGITUDE = 104°18'58.89" (104.316358)	LONGITUDE = 104°16'53.49" (104.281525)	LONGITUDE = 104°16'52.72" (104.281311)
<b>NAD 27 (SURFACE LOCATION)</b>	<b>NAD 27 (LANDING POINT)</b>	<b>NAD 27 (BTM. OF COMPLETED INT.)</b>	<b>NAD 27 (TARGET BOTTOM HOLE TD)</b>
LATITUDE = 40°30'52.94" (40.514706)	LATITUDE = 40°31'02.20" (40.517278)	LATITUDE = 40°31'02.84" (40.517456)	LATITUDE = 40°31'02.85" (40.517458)
LONGITUDE = 104°18'59.39" (104.316497)	LONGITUDE = 104°18'57.06" (104.315850)	LONGITUDE = 104°16'51.67" (104.281019)	LONGITUDE = 104°16'50.90" (104.280806)
<b>STATE PLANE NAD 83 (CO. NORTH)</b>	<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: 1432535.19 E: 3328909.21	N: 1433475.33 E: 3329076.86	N: 1433670.98 E: 3338759.06	N: 1433672.44 E: 3338819.03
<b>STATE PLANE NAD 27 (CO. NORTH)</b>	<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: 432535.75 E: 2329058.74	N: 433475.88 E: 2329226.38	N: 433671.45 E: 2338908.62	N: 433672.91 E: 2338968.59

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N10°54'40"E	955.21'
L2	N89°24'31"E	60.00'

L = 90° SYMBOL  
 ● = PROPOSED WELLHEAD.  
 ◆ = LANDING POINT.  
 □ = BOTTOM OF COMPLETED INTERVAL.  
 ○ = TARGET BOTTOM HOLE TD.  
 ▲ = SECTION CORNERS LOCATED. (NAD 83)