

BILL BARRETT CORPORATION

BASIS OF BEARINGS

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

A diagram showing a north arrow pointing upwards, labeled 'N'. Below the arrow is a scale bar with markings for 1000', 500', and 0'. The scale bar is divided into alternating black and white segments. Below the scale bar is a table with the following data:

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N58°06'33"W	205.89'

CERTIFICATE OF REGISTRATION

THE ABOVE PLAN WAS PREPARED FROM FIELD SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Robert M. Smith

REGISTERED LAND SURVEYOR
REGISTRATION NO. 28285
STATE OF COLORADO

6-15-16






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

SURVEYED BY	DATE	REVISED BY	DATE
DALLAS NIELSEN, J.C.	11-12-15		
DRAWN BY	DATE		
K.B.	01-05-16		

WELL LOCATION PLAT

PDOP = 1.3

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (LANDING POINT)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°15'17.23" (40.254786)	LATITUDE = 40°15'17.79" (40.254942)	LATITUDE = 40°15'16.72" (40.254644)
LONGITUDE = 104°21'19.94" (104.355539)	LONGITUDE = 104°19'16.05" (104.321125)	LONGITUDE = 104°19'13.79" (104.320497)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (LANDING POINT)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°15'17.30" (40.254806)	LATITUDE = 40°15'17.86" (40.254961)	LATITUDE = 40°15'16.79" (40.254664)
LONGITUDE = 104°21'18.10" (104.355028)	LONGITUDE = 104°19'14.22" (104.320617)	LONGITUDE = 104°19'11.97" (104.319992)
STATE PLANE NAD 83 (CO. NORTH)	STATE PLANE NAD 83 (CO. NORTH)	STATE PLANE NAD 83 (CO. NORTH)
N: 1337721.05 E: 3319418.37	N: 1337904.25 E: 3329021.73	N: 1337797.96 E: 3329198.00
STATE PLANE NAD 27 (CO. NORTH)	STATE PLANE NAD 27 (CO. NORTH)	STATE PLANE NAD 27 (CO. NORTH)
N: 337723.90 E: 2319568.78	N: 337907.18 E: 2329172.15	N: 337800.89 E: 2329348.42

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