

**Caerus Oil & Gas LLC**

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

A north arrow pointing upwards, labeled 'N' at the top. Below the arrow is a graphic scale bar with alternating black and white segments. The scale is marked with '1000'' at both ends and '500'' and '0'' in the center.

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S89°37'21"W	200.90'
L2	N89°35'21"E	195.03'
L3	S89°31'41"W	215.17'

**CERTIFICATE**  
 THAT THE ABOVE PLACED WAS REPAIRED AND  
 WAS STAKED ON THE GROUND FROM FIELD NOTES  
 MADE BY ME OR UNDER MY SUPERVISION AND THAT  
 IT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND  
 BELIEF

*Handed Marshall*

REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 15160  
 STATE OF COLORADO 07-01-17

REV: 2 07-17-17 M.D. (SHL, BHL & NAME CHANGE)








**UINTAH**  
ENGINEERING & LAND SURVEYING

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

<b>SURVEYED BY</b>	BRIAN BAKER, C.C.	04-11-12	<b>SCALE</b>
<b>DRAWN BY</b>	M.D.	04-17-12	1" = 1000'

## WELL LOCATION PLAT

 = 90° SYMBOL  
 = PROPOSED WELLHEAD.  
 = TARGET BOTTOM HOLE.  
 = SECTION CORNERS LOCATED. (NAD 83)  
 = SECTION CORNERS RE-ESTABLISHED.  
 (Not Set on Ground.) (NAD 83)

**PDOP = 1.3**

<b>NAD 83 (SURFACE LOCATION)</b>	<b>NAD 83 (TARGET BOTTOM HOLE)</b>
LATITUDE = 39°38'45.96" (39.646100)	LATITUDE = 39°38'45.88" (39.646078)
LONGITUDE = 108°09'53.79" (108.164942)	LONGITUDE = 108°09'36.12" (108.160033)
<b>NAD 27 (SURFACE LOCATION)</b>	<b>NAD 27 (TARGET BOTTOM HOLE)</b>
LATITUDE = 39°38'46.05" (39.646125)	LATITUDE = 39°38'45.97" (39.646103)
LONGITUDE = 108°09'51.50" (108.164306)	LONGITUDE = 108°09'33.83" (108.159397)
<b>UTM NAD 27 (ZONE 12)</b>	<b>UTM NAD 27 (ZONE 12)</b>
N: 14409800.50 E: 2438722.10	N: 14409836.40 E: 2440104.09