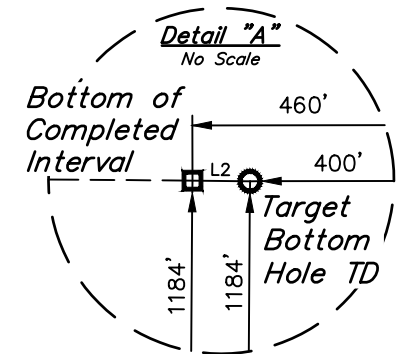


**BILL BARRETT CORPORATION**

### BASIS OF BEARINGS

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

### **BASIS OF ELEVATION**



CERTIFICATE

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 W. Johnson*

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 28285  
STATE OF COLORADO

675-20-17

THIS IS TO CERTIFY THAT THE ABOVE DATA WAS PREPARED FROM FIELD  
NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION  
AND THAT THE SAME ARE TRUE AND ACCURATE TO THE BEST OF MY  
KNOWLEDGE AND BELIEF.

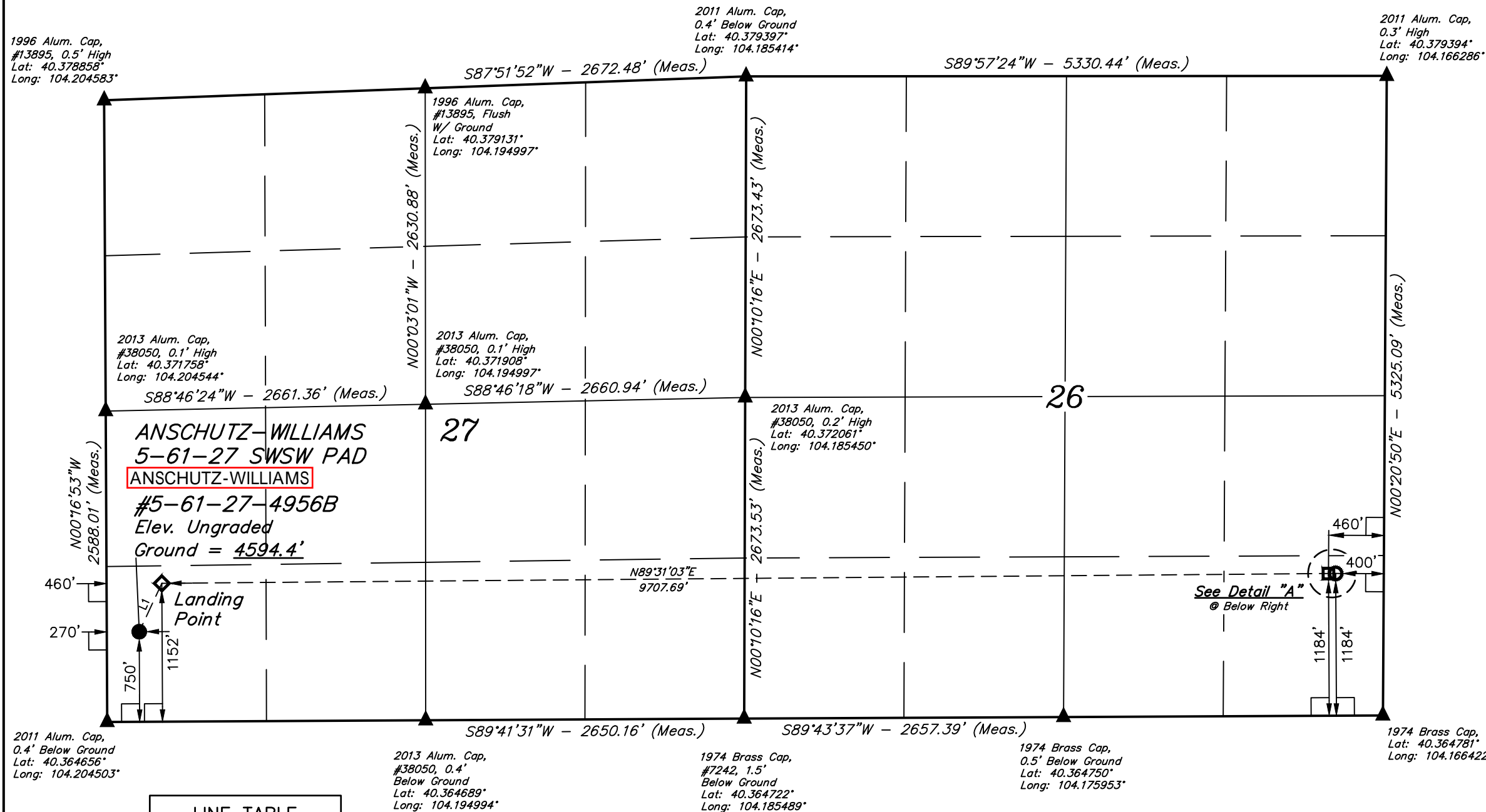
REV: 2 07-19-17 C.C. (SHL CHANGE)



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







<b>SURVEYED BY</b>	NIGEL POLL, G.W.	01-13-17	<b>SCALE</b>
<b>DRAWN BY</b>	C.C.	04-19-17	1" = 1000'

## WELL LOCATION PLAT



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N25°00'25"E	444.76'
L2	S89°42'45"W	60.00'

LEGEND:

-  = 90° SYMBOL  
 = PROPOSED WELLHEAD.  
 = LANDING POINT.  
 = BOTTOM OF COMPLETED INTERVAL.  
 = TARGET BOTTOM HOLE TD.  
 = SECTION CORNERS LOCATED. (NAD 83)

<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°22'00.18" (40.366717)	LATITUDE = 40°22'04.16" (40.367822)	LATITUDE = 40°22'04.89" (40.368025)	LATITUDE = 40°22'04.89" (40.368025)
LONGITUDE = 104°12'12.77" (104.203547)	LONGITUDE = 104°12'10.34" (104.202872)	LONGITUDE = 104°10'04.95" (104.168042)	LONGITUDE = 104°10'04.18" (104.167828)
<b>NAD 27 (SURFACE LOCATION)</b>	<b>NAD 27 (LANDING POINT)</b>	<b>NAD 83 (BTM. OF COMPLETED INT.)</b>	<b>NAD 27 (TARGET BOTTOM HOLE TD)</b>
LATITUDE = 40°22'00.25" (40.366736)	LATITUDE = 40°22'04.23" (40.367842)	LATITUDE = 40°22'04.95" (40.368042)	LATITUDE = 40°22'04.95" (40.368042)
LONGITUDE = 104°12'10.95" (104.203042)	LONGITUDE = 104°12'08.52" (104.202367)	LONGITUDE = 104°10'03.13" (104.167536)	LONGITUDE = 104°10'02.36" (104.167322)
<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: 1379076.43 E: 3361240.01	N: 1379481.98 E: 3361422.34	N: 1379699.20 E: 3371125.06	N: 1379700.33 E: 3371185.04
<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: 379078.30 E: 2361390.44	N: 379483.84 E: 2361572.77	N: 379701.01 E: 2371275.76	N: 379702.15 E: 2371335.74

**PDOP = 1.3**