

**LEGEND:**

- = PROPOSED WELLHEAD.  
 ◆ = TOP OF GAS INTERVAL.  
 ○ = TARGET BOTTOM HOLE.  
 ▲ = SECTION CORNERS LOCATED. (NAD 83)  
 △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.) (NAD 83)

**LINE TABLE**

LINE	DIRECTION	LENGTH
L1	S87°21'03"W	1341.34'
L2	S70°00'26"W	100.03'

1953 Brass Cap,  
0.8' High, Mound  
of Stones, Steel  
Post  
Lat: 39.695234°  
Long: 108.145545°

**T4S, R96W, 6th P.M.**

**Rio Blanco County**

S89°07'26"W  
1370.45' (Meas.)

S89°05'03"W  
1371.03' (Meas.)

S89°48'15"W  
1318.16' (Meas.)

S89°41'16"W  
1317.81' (Meas.)

**Garfield County**

1978 Brass Cap,  
0.5' High, Stones  
Lat: 39.695282°  
Long: 108.140677°

1953 Brass Cap,  
1.1' High, Small  
Mound of Stones  
Lat: 39.695333°  
Long: 108.135807°

NE Cor. Sec. 23,  
1953 Brass Cap,  
0.6' High, Mound  
of Stones  
Lat: 39.695347°  
Long: 108.126444°

1953 Brass Cap,  
0.2' High, Mound  
of Stones, Steel  
Post  
Lat: 39.695158°  
Long: 108.126443°

**NOTE:**

Distances referenced  
on plat to section lines  
are perpendicular.

E 1/4 Cor. Sec. 23,  
1953 Brass Cap, 0.2'  
High, Steel Post  
Lat: 39.688370°  
Long: 108.126478°

W 1/4 Cor. Sec. 24,  
1953 Brass Cap, 0.9'  
High, Steel Post  
Lat: 39.688081°  
Long: 108.126476°

1953 Brass Cap,  
0.2' High, Mound  
of Stones, Steel  
Post  
Lat: 39.687828°  
Long: 108.145436°

True Position  
Lat: 39.687741°  
Long: 108.145436°

**BASIS OF BEARINGS**  
N00°46'39"W - 2730.78'  
(Meas. to True)

Target  
Bottom  
Hole

See  
Detail "A"  
@ Left

LOT 6

LOT 5

LOT 4

LOT 7

**BJU M23A FED 13B-23 496**  
Elev. Ungraded Ground = 8107.4'

LOT 8

1953 Brass,  
Cap 0.8' High,  
Steel Post  
Lat: 39.680584°  
Long: 108.145383°

N89°53'11"W - 2663.43' (Meas.)

S89°53'19"W - 2653.93' (Meas.)

1953 Brass Cap,  
1.0' High, Mound  
of Stones  
Lat: 39.680552°  
Long: 108.135924°

1953 Brass Cap,  
0.5' High, Mound  
of Stones, Steel  
Post  
Lat: 39.680548°  
Long: 108.126499°

PDOP = 1.3

**NAD 83 (SURFACE LOCATION)**

LATITUDE = 39°41'03.78" (39.684383)  
LONGITUDE = 108°08'26.64" (108.140733)

**NAD 27 (SURFACE LOCATION)**

LATITUDE = 39°41'03.87" (39.684408)  
LONGITUDE = 108°08'24.35" (108.140098)

**UTM NAD 27 (ZONE 12)**

N: 14423959.39' E: 2445093.29'

**NAD 83 (TOP OF GAS INTERVAL)**

LATITUDE = 39°41'18.33" (39.688424°)  
LONGITUDE = 108°08'33.00" (108.142499°)

**NAD 27 (TOP OF GAS INTERVAL)**

LATITUDE = 39°41'18.42" (39.688449°)  
LONGITUDE = 108°08'30.71" (108.141863°)

**UTM NAD 27 (ZONE 12)**

N: 14425415.40' E: 2444549.59'

**NAD 83 (TARGET BOTTOM HOLE)**

LATITUDE = 39°41'17.99" (39.688331°)  
LONGITUDE = 108°08'34.20" (108.142833°)

**NAD 27 (TARGET BOTTOM HOLE)**

LATITUDE = 39°41'18.08" (39.688356°)  
LONGITUDE = 108°08'31.91" (108.142197°)

**UTM NAD 27 (ZONE 12)**

N: 14425378.44' E: 2444456.64'

**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED AND LOCATION AS SHOWN WAS STAKED ON THE GROUND 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. 19180  
STATE OF COLORADO

REV: 1 07-20-22 M.D. (SHL, TGI & BHL MOVE)

**BASIS OF BEARINGS**

BEARINGS ARE BASED ON THE ASSUMPTION THAT THE WEST LINE OF THE NORTHWEST 1/4 OF SECTION 23 BEARS N00°46'39"W. MONUMENTS DESCRIBED HEREON.

**BASIS OF ELEVATION**

BENCH MARK (H79) LOCATED IN THE NE 1/4 OF SECTION 35, T4S, R98W, 6th P.M., TAKEN FROM THE BULL FORK QUADRANGLE, COLORADO, 7.5 MINUTE SERIES. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 8535 FEET.

**UELS, LLC**

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



**Caerus Oil & Gas LLC**

**BJU M23A FED 13B-23 496**  
**LOT 6, SECTION 23, T4S, R96W, 6th P.M.**  
**GARFIELD COUNTY, COLORADO**

SURVEYED BY	DAYTON SLAUGH, B.H.	05-27-20	SCALE
DRAWN BY	T.L.L.	06-11-20	1" = 1000'

**WELL LOCATION PLAT**