# T4S, R96W, 6th P.M.

LEGEND:
- ● = AS-DRILLED WELLHEAD.
- ◇ = TOP OF GAS INTERVAL.
- ○ = TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED. (NAD 83)

1971 Brass Cap, Flush W/Ground, E-W Fence
Lat: 39.709845°
Long: 108.144580°

**Basis of Bearing**

N89°04'55"W – 2454.10' (Meas.)

S89°47'19"W – 2644.03' (Meas.)

1953 Brass Cap, 1.0' High
Lat: 39.709730°
Long: 108.126464°

1971 Brass Cap, 0.5' High, Fence Corner, Pile of Stones
Lat: 39.709721°
Long: 108.135862°

1017'

1045'

S02°47'00"W – 2665.88' (Meas.)

1311'

1266'

See Detail "A" @ Right

Detail "A"
No Scale

1/16 Section Line

1045'

1017'

Top of Gas Interval

1311'

S60°00'11"W
53.93'

N22°23'42"W
2407.86'

1266'

Target Bottom Hole

N22°23'42"W
2407.86'

N00°13'27"W – 2621.83' (Meas.)

E 1/4 Cor. Sec. 14, 1953 Brass Cap, 0.5' High, Mound of Stones
Lat: 39.702535°
Long: 108.126456°

1971 Brass Cap, 0.4' High
Lat: 39.702539°
Long: 108.145062°

14

N00°00'28"E
51.52' (Meas.)

W 1/4 Cor. Sec. 13, 1953 Brass Cap, 1.0' High, Mound of Stones
Lat: 39.702393°
Long: 108.126456°

2336'

(AS-DRILLED)
ELU J14 FED 11D-14 496
Elev. Graded Ground = 7902.1'

S02°47'07"W – 2665.59' (Meas.)

N00°20'11"W
1259.40' (Meas.)

S89°52'45"W
1319.36' (Meas.)

S89°49'31"W
1320.71' (Meas.)

1978 Brass Cap, 0.5' High
Lat: 39.698938°
Long: 108.126441°

1978 Brass Cap, 0.3' High, Pile of Stones
Lat: 39.698937°
Long: 108.135820°

1978 Brass Cap, 0.5' High, Pile of Stones
Lat: 39.698936°
Long: 108.131133°

2023'

N00°17'46"W
1313.24' (Meas.)

N00°14'38"W
1311.51' (Meas.)

N00°07'01"W
1308.34' (Meas.)

1953 Brass Cap, 0.6' High, Pile of Stones
Lat: 39.695347°
Long: 108.126444°

RIO BLANCO CO.

N00°24'36"W
68.88' (Meas.)

1953 Brass Cap, 0.8' High, Pile of Stones
Lat: 39.695233°
Long: 108.145544°

N89°07'26"E
1370.45' (Meas.)

N89°05'03"E
1371.03' (Meas.)

N89°48'15"E
1318.16' (Meas.)

N89°41'16"E
1317.81' (Meas.)

NW Cor. Sec. 24 1953 Brass Cap, 0.2' High, Pile of Stones, Steel Post
Lat: 39.695158°
Long: 108.126422°

1978 Brass Cap, 0.5' High, Stones
Lat: 39.695283°
Long: 108.140678°

1953 Brass Cap, 1.1' High, Small Pile of Stones
Lat: 39.695333°
Long: 108.135808°

1953 Brass Cap, 1.1' High, Small Pile of Stones
Lat: 39.695337°
Long: 108.131125°

GARFIELD CO.

NOTE:
- Distances referenced on plat to section lines are perpendicular.

1000' 500' 0' 1000'

| NAD 83 (AS-DRILLED WELLHEAD) |
|---|
| LATITUDE = 39°42'03.15" (39.700874°) |
| LONGITUDE = 108°08'12.71" (108.136864°) |
| **NAD 27 (AS-DRILLED WELLHEAD)** |
| LATITUDE = 39°42'03.23" (39.700899°) |
| LONGITUDE = 108°08'10.42" (108.136228°) |
| **UTM NAD 27 (ZONE 12)** |
| N: 14430000.16' E: 2445990.41' |

| NAD 83 (TOP OF GAS INTERVAL) | NAD 83 (TARGET BOTTOM HOLE) |
|---|---|
| LATITUDE = 39°42'27.84" (39.707733°) | LATITUDE = 39°42'27.52" (39.707645°) |
| LONGITUDE = 108°08'24.08" (108.140023°) | LONGITUDE = 108°08'24.80" (108.140223°) |
| **NAD 27 (TOP OF GAS INTERVAL)** | **NAD 27 (TARGET BOTTOM HOLE)** |
| LATITUDE = 39°42'27.93" (39.707758°) | LATITUDE = 39°42'27.61" (39.707669°) |
| LONGITUDE = 108°08'21.79" (108.139387°) | LONGITUDE = 108°08'22.51" (108.139587°) |
| **UTM NAD 27 (ZONE 12)** | **UTM NAD 27 (ZONE 12)** |
| N: 14432470.03' E: 2445021.96' | N: 14432435.93' E: 2444966.73' |

**PDOP = 1.6**

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE LOCATION HAS BEEN STAKED ON THE GROUND AS SHOWN ON THE PLAT AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

COLORADO LICENSED PROFESSIONAL LAND SURVEYOR 38100

Harold Marshall

REGISTERED LAND SURVEYOR
REGISTRATION NO. 38100
STATE OF COLORADO

01-26-21

**BASIS OF BEARINGS**

BEARINGS ARE BASED ON THE ASSUMPTION THAT THE NORTH LINE OF THE NORTHEAST 1/4 OF SECTION 14 BEARS S89°47'19"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.

N

UINTAH ENGINEERING & LAND SURVEYING

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

## Caerus Oil & Gas LLC

**(AS-DRILLED) ELU J14 FED 11D-14 496**
**NE 1/4 SW 1/4, SECTION 14, T4S, R96W, 6th P.M.**
**RIO BLANCO COUNTY, COLORADO**

| SURVEYED BY | JOHN FLOYD | 11-12-20 | SCALE |
|---|---|---|---|
| DRAWN BY | T.L.L. | 01-20-21 | 1" = 1000' |

**(AS-DRILLED) WELL LOCATION PLAT**