T4S, R96W, 6th P.M.

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)

1970 Brass Cap, 0.2' High, Mound of Stones Lat: 39.666053° Long: 108.182875°

1970 Brass Cap, 0.7' High, Mound of Stones Lat: 39.666058° Long: 108.173508°

1953 Brass Cap, 0.9' High, Steel Post Lat: 39.666061° Long: 108.164131°

S89°50'45"W – 2638.39' (Meas.)

S89°50'46"W – 2641.15' (Meas.)

BASIS OF BEARINGS

N00°14'26"W – 2742.34' (Meas.)

N00°07'36"W – 2639.15' (Meas.)

Detail "A"
No Scale

Top Of Gas Interval

1/16 Section Line

S70°09'44"W 94.30'

N12°44'45"E 716.15'

Target Bottom Hole

1970 Brass Cap, 0.4' High, Steel Post Lat: 39.658528° Long: 108.272972°

33

1953 Brass Cap, 0.3' High, Mound of Stones, Steel Post Lat: 39.658819° Long: 108.164128°

N00°08'41"W – 2648.33' (Meas.)

N00°01'13"W – 2732.19' (Meas.)

1431'

See Detail "A" @ Above

1342'

L3

BJU M33 FED 14B-33 496

Elev. Ungraded Ground = 8403.0'

1271'

1534'

1566'

868'

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N89°53'22"E	195.03'
L2	S89°26'45"W	200.90'
L3	N12°44'45"E	716.15'

1917 Brass Cap Lat: 39.651256° Long: 108.183561°

1970 Brass Cap, 0.2' High, Steel Post, Fenceline Lat: 39.651258° Long: 108.182847°

1970 Brass Cap 0.3' High, Fence Cor. Lat: 39.651286° Long: 108.173514°

1917 Brass Cap, 0.5' High, Pile of Stones, Fence Lat: 39.651322° Long: 108.164839°

L2

L1

T4S
T5S

S89°40'56"W – 2629.55' (Meas.)

S89°35'21"W – 2638.68' (Meas.)

SE Cor. Sec. 33 1953 Brass Cap 0.2' High, Pile of Stones, Fence Lat: 39.651322° Long: 108.164147°

PDOP = 1.4

LOT 4 LOT 3 Sec. 4 LOT 2 LOT 1

1000' 500' 0' 1000'

NAD 83 (SURFACE LOCATION)
LATITUDE = 39°39'13.15" (39.653654)
LONGITUDE = 108°10'42.02" (108.178338)
NAD 27 (SURFACE LOCATION)
LATITUDE = 39°39'13.24" (39.653678)
LONGITUDE = 108°10'39.72" (108.177701)
UTM COORD.:NAD 27/ZONE 12
N: 14412432.44 E: 2434863.69

NAD 83 (TOP OF GAS INTERVAL)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 39°39'20.05" (39.655569)	LATITUDE = 39°39'19.74" (39.655482)
LONGITUDE = 108°10'39.98" (108.177772)	LONGITUDE = 108°10'41.11" (108.178087)
NAD 27 (TOP OF GAS INTERVAL)	**NAD 27 (TARGET BOTTOM HOLE)**
LATITUDE = 39°39'20.14" (39.655594)	LATITUDE = 39°39'19.82" (39.655506)
LONGITUDE = 108°10'37.69" (108.177135)	LONGITUDE = 108°10'38.82" (108.177450)
UTM COORD.:NAD 27/ZONE 12	UTM COORD.:NAD 27/ZONE 12
N: 14413135.23 E: 2435001.04	N: 14413100.63 E: 2434913.33

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.

COLORADO LICENSED GARY NELSON MARSHALL 38150 PROFESSIONAL LAND SURVEYOR

REGISTERED LAND SURVEYOR
REGISTRATION NO. 38150
STATE OF COLORADO 01-03-20

BASIS OF BEARINGS

BEARINGS ARE A BASED ASSUMPTION THAT THE WEST LINE OF THE NORTHWEST 1/4 OF SECTION 33 BEARS N00°14'26"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) PUBLISHEDBY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 8535 FEET.

UINTAH ENGINEERING & LAND SURVEYING

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

N

Caerus Oil & Gas LLC

BJU M33 FED 14B-33 496
SW 1/4 SW 1/4, SECTION 33, T4S, R96W, 6th P.M.
GARFIELD COUNTY, COLORADO

SURVEYED BY	DAYTON SLAUGH	09-16-19	SCALE
DRAWN BY	M.D.	01-03-20	1" = 1000'

WELL LOCATION PLAT