

T4S, R96W, 6th P.M.

LEGEND:

- = PROPOSED WELLHEAD.
- ◆ = TOP OF GAS INTERVAL.
- = TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED. (NAD 83)

1970 Brass Cap
Lat: 39.666053°
Long: 108.182875°

1970 Brass Cap
Lat: 39.666058°
Long: 108.173508°

1953 Brass Cap
Lat: 39.666061°
Long: 108.164131°

S89°50'45"W - 2638.39' (Meas.)

S89°50'46"W - 2641.15' (Meas.)

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

BASIS OF BEARINGS
N00°14'26"W - 2742.34' (Meas.)

N00°07'36"W - 2639.15' (Meas.)

1970 Brass Cap
Lat: 39.658528°
Long: 108.272972°

33

1953 Brass Cap
Lat: 39.658819°
Long: 108.164128°

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S89°53'21"W	195.03'
L2	S89°26'45"W	200.90'

N00°08'41"W - 2648.33' (Meas.)

N00°01'13"W - 2732.19' (Meas.)

BJU M33 FED 25B-33 496
Elev. Graded Ground = 8403.7'

1917 Brass Cap
Lat: 39.651256°
Long: 108.183561°

See Detail "A"
@ Above

T4S
T5S

1970 Brass Cap
Lat: 39.651258°
Long: 108.182847°

S89°40'56"W
2629.55' (Meas.)

1970 Brass Cap
Lat: 39.651286°
Long: 108.173514°

S89°33'55"W - 2443.65' (Meas.)

1917 Brass Cap
Lat: 39.651322°
Long: 108.164839°

SE Cor. Sec. 33
1953 Brass Cap
Lat: 39.651322°
Long: 108.164147°

PDOP = 1.4

NAD 83 (SURFACE LOCATION)	
LATITUDE = 39°39'11.61" (39.653225°)	
LONGITUDE = 108°10'42.58" (108.178494°)	
NAD 27 (SURFACE LOCATION)	
LATITUDE = 39°39'11.70" (39.653249°)	
LONGITUDE = 108°10'40.28" (108.177857°)	
UTM NAD 27 (ZONE 12)	
N: 14412274.99' E: 2434824.64'	
NAD 83 (TOP OF GAS INTERVAL)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 39°39'07.71" (39.652142°)	LATITUDE = 39°39'07.39" (39.652054°)
LONGITUDE = 108°10'46.60" (108.179612°)	LONGITUDE = 108°10'47.74" (108.179928°)
NAD 27 (TOP OF GAS INTERVAL)	NAD 27 (TARGET BOTTOM HOLE)
LATITUDE = 39°39'07.80" (39.652166°)	LATITUDE = 39°39'07.48" (39.652078°)
LONGITUDE = 108°10'44.31" (108.178975°)	LONGITUDE = 108°10'45.45" (108.179291°)
UTM NAD 27 (ZONE 12)	UTM NAD 27 (ZONE 12)
N: 14411870.65' E: 2434522.35'	N: 14411835.64' E: 2434434.35'

LOT 4

LOT 3

Sec. 4

LOT 2

LOT 1



CERTIFICATION

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.

Handwritten Signature
REGISTERED LAND SURVEYOR
REGISTRATION NO. 199130
STATE OF COLORADO 12-15-22

REV: 4 12-12-22 T.L.L. (NAME, SHL, TGI & BHL CHANGES)

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) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 8535 FEET.



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Vernal, UT 84078 * (435) 789-1017

Caerus Oil & Gas LLC

BJU M33 FED 25B-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

