T5S, R96W, 6th P.M.

LEGEND:
- = 90° SYMBOL
- = PROPOSED WELLHEAD.
- = TARGET BOTTOM HOLE.
- = SECTION CORNERS LOCATED. (NAD 83)
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.) (NAD 83)

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S89°37'21"W	200.90'
L2	N89°35'21"E	195.03'

Sec. 33

S89°37'21"W – 2643.75' (Meas.)

T4S
T5S

S 1/4 Cor. Sec. 32
1970 Brass Cap, 0.2' High, E-W Fence Line
Lat: 39.651225°
Long: 108.192233°

SW Cor. Sec. 33
1970 Brass Cap, 0.2' High
Steel Post, Fenceline
Lat: 39.651258°
Long: 108.182847°

S89°40'56"W – 2629.55' (Meas.)

S89°35'21"W – 2638.68' (Meas.)

S 1/4 Cor. Sec. 33
1970 Brass Cap
0.3' High, Fence Cor.
Lat: 39.651286°
Long: 108.173514°

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

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

True Position
Lat: 39.651256°
Long: 108.183561°

C.C. 1917 Brass Cap
Lat: 39.651256°
Long: 108.183561°

True Position
Lat: 39.651319°
Long: 108.164839°

LOT 4 | LOT 3 | LOT 2 | LOT 1

N00°14'57"W 2629.58' (Meas. to C.C.)
N00°14'57"W 2630.20' (Meas. to True)

2053'

N00°11'23"W 2654.26' (Meas. To C.C.)
N00°11'23"W 2653.24' (Meas. To True)

(Existing Conductor)
N. PARACHUTE UWF15A-04 H04 596
Elev. Graded Ground = 8269.9'

84'

1917 Brass Cap
2.0' High
Lat: 39.644039°
Long: 108.183539°

4

1917 Brass Cap
1.0' High, Pile
of Stones
Lat: 39.644039°
Long: 108.164828°

S29°37'52"W
2435.84'

N00°08'02"W – 2634.58' (Meas.)

N00°18'20"W – 2634.55' (Meas.)

Target
Bottom Hole

1299'

1119'

1917 Brass Cap
2.5' High
Lat: 39.636808°
Long: 108.183536°

1917 Brass Cap
2.3' High
Lat: 39.636808°
Long: 108.164797°

S89°50'59"W – 2640.58' (Meas.)

N89°55'26"E – 2638.66' (Meas.)

1917 Brass Cap
2.0' High
Lat: 39.636814°
Long: 108.174164°

1000' 500' 0' 1000'

PDOP = 1.5

NAD 83 (SURFACE LOCATION)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 39°38'44.47" (39.645686)	LATITUDE = 39°38'23.57" (39.639881)
LONGITUDE = 108°09'54.46" (108.165128)	LONGITUDE = 108°10'09.91" (108.169419)
NAD 27 (SURFACE LOCATION)	**NAD 27 (TARGET BOTTOM HOLE)**
LATITUDE = 39°38'44.55" (39.645708)	LATITUDE = 39°38'23.66" (39.639906)
LONGITUDE = 108°09'52.17" (108.164492)	LONGITUDE = 108°10'07.62" (108.168783)
UTM NAD 27 (ZONE 12)	**UTM NAD 27 (ZONE 12)**
N: 14409647.55 E: 2438673.96	N: 14407495.90 E: 2437532.61

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 PROFESSIONAL LAND SURVEYOR
HAROLD NIELSON MARSHALL
38130

REGISTERED LAND SURVEYOR
REGISTRATION NO. 38130
STATE OF COLORADO

12-01-17

REV: 3 12-01-17 M.D. (SHL CHANGE)

BASIS OF BEARINGS

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

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.

UINTAH ENGINEERING & LAND SURVEYING

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

N

Caerus Oil & Gas LLC

N. PARACHUTE UWF15A-04 H04 596
SE 1/4 NE 1/4, SECTION 4, T5S, R96W, 6th P.M.
GARFIELD COUNTY, COLORADO

SURVEYED BY	BRIAN BAKER, C.C.	04-11-12	SCALE
DRAWN BY	M.D.	04-17-12	1" = 1000'

WELL LOCATION PLAT