

T4S, R96W, 6th P.M.

1953 Brass Cap,
0.8' High, Mound
of Stones
Lat: 39.666042°
Long: 108.126567°

1953 Brass Cap,
0.4' High, Steel Post
Lat: 39.666054°
Long: 108.107683°

Encana Oil & Gas (USA) INC.

Well location, STORY GULCH UNIT #8502B-36 B36 496, located as shown in Lot 2 of Section 36, T4S, R96W, 6th P.M., Garfield County, Colorado

BASIS OF ELEVATION

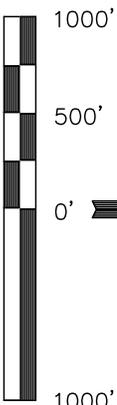
BENCH MARK (H79) LOCATED IN THE NE 1/4 OF SECTION 25, T4S, R98W, 6th P.M. TAKEN FROM THE BULL FORK QUADRANGLE, COLORADO, 7.5 MINUTE SERIES (TOPO GRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 8535 FEET.

BASIS OF BEARINGS

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

Sheet 1d of 11

1953 Brass Cap
0.4' High, "T"
Post
Lat: 39.658806°
Long: 108.107661°



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 SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NUMBER 1492
STATE OF COLORADO

REVISED: 09-10-09

UTIAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'
DATE SURVEYED: 08-06-09 DATE DRAWN: 08-27-09

PARTY D.K. J.R. C.H.
REFERENCES G.L.O. PLAT
WEATHER WARM
FILE Encana Oil & Gas (USA) INC.

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED

| NAD 83 (TARGET BOTTOM HOLE) | | NAD 83 (SURFACE LOCATION) | |
|--|--|--|--|
| LATITUDE = 39°39'52.64" (39.664622) | LATITUDE = 39°39'51.39" (39.664275) | LATITUDE = 39°39'51.39" (39.664275) | LATITUDE = 39°39'51.48" (39.664300) |
| LONGITUDE = 108°06'53.49" (108.114858) | LONGITUDE = 108°06'47.97" (108.113325) | LONGITUDE = 108°06'47.97" (108.113325) | LONGITUDE = 108°06'45.68" (108.112689) |
| NAD 27 (TARGET BOTTOM HOLE) | | NAD 27 (SURFACE LOCATION) | |
| LATITUDE = 39°39'52.73" (39.664647) | LATITUDE = 39°39'51.48" (39.664300) | LATITUDE = 39°39'51.48" (39.664300) | LATITUDE = 39°39'51.48" (39.664300) |
| LONGITUDE = 108°06'51.21" (108.114225) | LONGITUDE = 108°06'45.68" (108.112689) | LONGITUDE = 108°06'45.68" (108.112689) | LONGITUDE = 108°06'45.68" (108.112689) |

PDOP = 2.0

500°39'48"W - 2616.60' (Meas.)

500°09'03"E - 2637.47' (Meas.)

N89°46'52"E - 2653.74' (Meas.)

N89°44'26"E - 2664.30' (Meas.)

500°03'42"E - 2642.39' (Meas.)

500°18'03"E - 2645.60' (Meas.)

T4S
T5S
N89°13'57"E - 2643.54' (Meas.)

N89°40'37"E - 2715.77' (Meas.)

R 96
R 95
W W

1953 Brass Cap
0.8' High, N-E-W
Fence Line, 3" PVC
Post
Lat: 39.651453°
Long: 108.126700°

Brass Cap 11'
High, Steel Post
Lat: 39.651533°
Long: 108.117317°

NOTE:
SEE ADDENDUM TO LEGAL PLAT FOR
EXISTING IMPROVEMENTS WITHIN 400'
OF THE PROPOSED WELL HEAD.

| LINE | BEARING | LENGTH |
|------|-------------|---------|
| L1 | S00°52'27"W | 62.59' |
| L2 | N73°52'36"W | 449.98' |

W 1/4 Cor. Sec. 36
1953 Brass Cap
0.5' High, "T" Post
Lat: 39.658806°
Long: 108.126564°

1953 Brass Cap,
0.6' High, Steel Post
Lat: 39.666053°
Long: 108.117142°

STORY GULCH UNIT
#8502B-36 B36 496
Elev. Ungraded Ground = 8355.0'
Elev. Graded Ground = 8351.7'

COC065557

COC061138

36

Lot 1

1591'

2022'

64°

522'

Lot 3

Bottom Hole

Lot 4

Lot 5

Lot 6