

T4S, R96W, 6th P.M.

Encana Oil & Gas (USA) INC.

Well location, STORY GULCH UNIT #8505A-36 B36 496, located as shown in the NW 1/4 NE 1/4 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.

1953 Brass Cap,  
0.8' High, Mound  
of Stones  
Lat: 39.66042°  
Long: 108.126567°

1953 Brass Cap,  
0.6' High, Steel Post  
Lat: 39.66053°  
Long: 108.117142°

1953 Brass Cap,  
0.4' High, Steel Post  
Lat: 39.66064°  
Long: 108.107683°

STORY GULCH UNIT  
#8505A-36 B36 496

Elev. Ungraded Ground = 8355.7'  
Elev. Graded Ground = 8351.7'

146.2'

Lot 4

Lot 3

Lot 2

1603'

Lot 1

658'  
Bottom Hole

S00°09'03"E - 2637.47' (Meas.)

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

E 1/4 Cor. Sec. 35  
1953 Brass Cap  
0.3' High, Mound of  
Stones  
Lat: 39.658633°  
Long: 108.126569°

36

S00°39'48"W - 2616.60' (Meas.)

Lot 5

Lot 6

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

LINE TABLE		
LINE	BEARING	LENGTH
L1	S00°52'27"W	62.59'

T4S  
T5S

N89°3'57"E - 2643.54' (Meas.)

N89°40'37"E - 2715.77' (Meas.)

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

Brass Cap 1.1'  
High, Steel Post  
Lat: 39.651533°  
Long: 108.117317°

R 96  
R 95  
W  
W

S00°03'42"E - 2642.39' (Meas.)

S00°18'03"E - 2645.60' (Meas.)

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

100' 500' 0' 500' 100'

S C A L E

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.

1953 Brass Cap  
0.5' Below Ground,  
E/W Fence Line  
Lat: 39.658806°  
Long: 108.107661°

REVISED: 09-10-09

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

LEGEND:

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

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 39°39'43.02" (39.661950)	LATITUDE = 39°39'51.14" (39.664206)		
LONGITUDE = 108°07'27.22" (108.124228)	LONGITUDE = 108°06'48.12" (108.113367)		
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 39°39'43.11" (39.661975)	LATITUDE = 39°39'51.23" (39.664231)		
LONGITUDE = 108°07'24.93" (108.123592)	LONGITUDE = 108°06'45.84" (108.112733)		

PDOP = 2.0

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

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