

*T4S, R96W, 6th P.M.*

Encana OIL & GAS (USA) INC.

Well location, SG 8510G-27 M27 496, located as shown in the SW 1/4 SW 1/4 of Section 27, T4S, R96W, 6th P.M., Garfield County, Colorado.

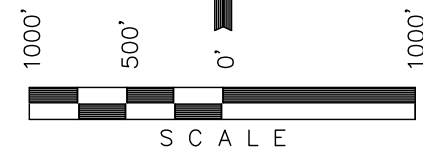
### BASIS OF ELEVATION

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 (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 1cc of 11*



### 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.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 17492  
STATE OF COLORADO

Revised: 01-03-12 D.R.B.

Revised: 12-22-11 D.R.B.

12-22-2011

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

### LEGEND:

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

PDOP = 1.2

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 39°40'11.18" (39.669772)	LATITUDE = 39°40'03.92" (39.667756)
LONGITUDE = 108°09'02.02" (108.150561)	LONGITUDE = 108°09'40.20" (108.161167)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 39°40'11.27" (39.669797)	LATITUDE = 39°40'04.01" (39.667781)
LONGITUDE = 108°08'59.73" (108.149925)	LONGITUDE = 108°09'37.90" (108.160528)

SCALE 1" = 1000'	DATE SURVEYED: 08-03-10	DATE DRAWN: 10-26-11
PARTY C.R. K.A. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE Encana OIL & GAS (USA) INC.	

1953 Brass Cap  
0.9' High, Steel  
Post  
Lat: 39.666061°  
Long: 108.164129°

NOTE:  
SEE SHEET 7A FOR EXISTING  
IMPROVEMENTS WITHIN 200' OF THE  
PROPOSED WELL DISTURBANCE.

1953 Brass Cap  
0.5' High, 5/8"  
Rebar  
Lat: 39.666069°  
Long: 108.154697°

1953 Brass Cap  
1.4' High, "T"  
Post, 5/8" Rebar  
Lat: 39.666077°  
Long: 108.145376°

**SG 8510G-27 M27 496**  
Elev. Ungraded Ground = 8100.0'  
Elev. Graded Ground = 8102.9'

BOTTOM HOLE

1457'

1288'

1348'

N76°02'42"E  
3075.65'

835'

616'

S89°48'58"W - 2656.58' (Meas.)

S89°48'19"W - 2625.08' (Meas.)

S89°53'45"W - 2649.68' (Meas.)

S89°40'52"W - 2630.36' (Meas.)

1953 Brass Cap  
0.7' High, Mound of  
Stones, Steel Post  
Lat: 39.680563°  
Long: 108.164134°

1953 Brass Cap  
0.5' High  
Lat: 39.680560°  
Long: 108.154724°

1953 Brass Cap  
0.8' High, Steel  
Post  
Lat: 39.680584°  
Long: 108.145383°

1953 Brass Cap  
0.6' High, Steel  
Post  
Lat: 39.680563°  
Long: 108.164134°

1953 Brass Cap  
0.7' High, Steel  
Post  
Lat: 39.673331°  
Long: 108.145397°

COC068711

COC061137

27

N00°08'30"W - 2667.87' (Meas.)

N00°02'31"W - 2643.15' (Meas.)

N00°08'02"W - 2616.80' (Meas.)

N00°16'07"W - 2643.55' (Meas.)