

# T4S, R96W, 6th P.M.

Encana OIL & GAS (USA) INC.

Well location, DW 8603B-33 P28 496 (SURFACE LOCATION), located as shown in the SE 1/4 SE 1/4 of Section 28, T4S, R96W, 6th P.M., Garfield County, Colorado.

1938 Brass Cap  
0.5' High, Mound of Stones, Steel Post  
Lat: 39.680550°  
Long: 108.173567°

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

N89°55'W - 2665.74' (G.L.O.)

S89°47'10"W - 2655.62' (Meas.)

N00°44'W - 2641.32' (G.L.O.)

N00°28'E - 2648.58' (G.L.O.)

N00°08'30"W - 2645.54' (Meas.)

N00°08'02"W - 2639.13' (Meas.)

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

NOTE:  
THE PROPOSED BOTTOM HOLE FOR THIS WELL IS LOCATED IN THE NE 1/4 NW 1/4 OF SECTION 33, T4S, R96W, 6th P.M. AT A DISTANCE OF 437' FNL 1337' FWL. IT BEARS S72°59'46"W 3645.19' FROM THE PROPOSED WELL HEAD.

**DW 8603B-33 P28 496**  
Elev. Ungraded Ground = 7786.7'  
Elev. Graded Ground = 7791.4'

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

1953 Brass Cap  
0.9' High, Steel Post  
Lat: 39.666061°  
Long: 108.164131

1970 Brass Cap  
0.2' High, Mound of Stones  
Lat: 39.666053°  
Long: 108.182875

1970 Brass Cap  
0.7' High, Mound of Stones  
Lat: 39.666058°  
Long: 108.173508

COC065555 S72°59'46"W 3645.19'

N89°50'45"E - 2638.39' (Meas.)

N89°50'46"E - 2641.15' (Meas.)

Bottom Hole

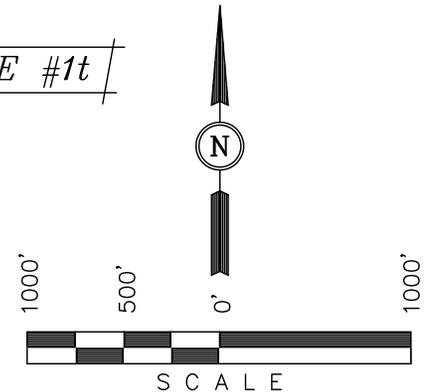
## BASIS OF ELEVATION

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.

FIGURE #1t



## 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.

*Robert L. Link*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 17492  
STATE OF COLORADO

REVISED: 01-25-11  
REVISED: 12-13-10

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

## LEGEND:

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

PDOP = 1.8

NAD 83 (SURFACE LOCATION)	
LATITUDE	= 39°40'03.94" (39.667761)
LONGITUDE	= 108°09'56.66" (108.165739)
NAD 27 (SURFACE LOCATION)	
LATITUDE	= 39°40'04.03" (39.667786)
LONGITUDE	= 108°09'54.37" (108.165103)

SCALE 1" = 1000'	DATE SURVEYED: 09-17-10	DATE DRAWN: 11-16-10
PARTY B.J. B.H. C.H.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE Encana OIL & GAS (USA) INC.	

T4S, R96W, 6th P.M.

DW 8603B-33  
P28 496  
Surface Hole

1953 Brass Cap  
0.9' High, Steel  
Post  
Lat: 39.666061  
Long: 108.164131

Encana OIL & GAS (USA) INC.

Well location, DW 8603B-33 P28 496 (TARGET BOTTOM HOLE), located as shown in the NE 1/4 NW 1/4 of Section 33, T4S, R96W, 6th P.M., Garfield County, Colorado.

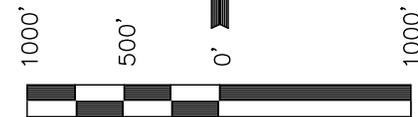
BASIS OF ELEVATION

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.

FIGURE #1u



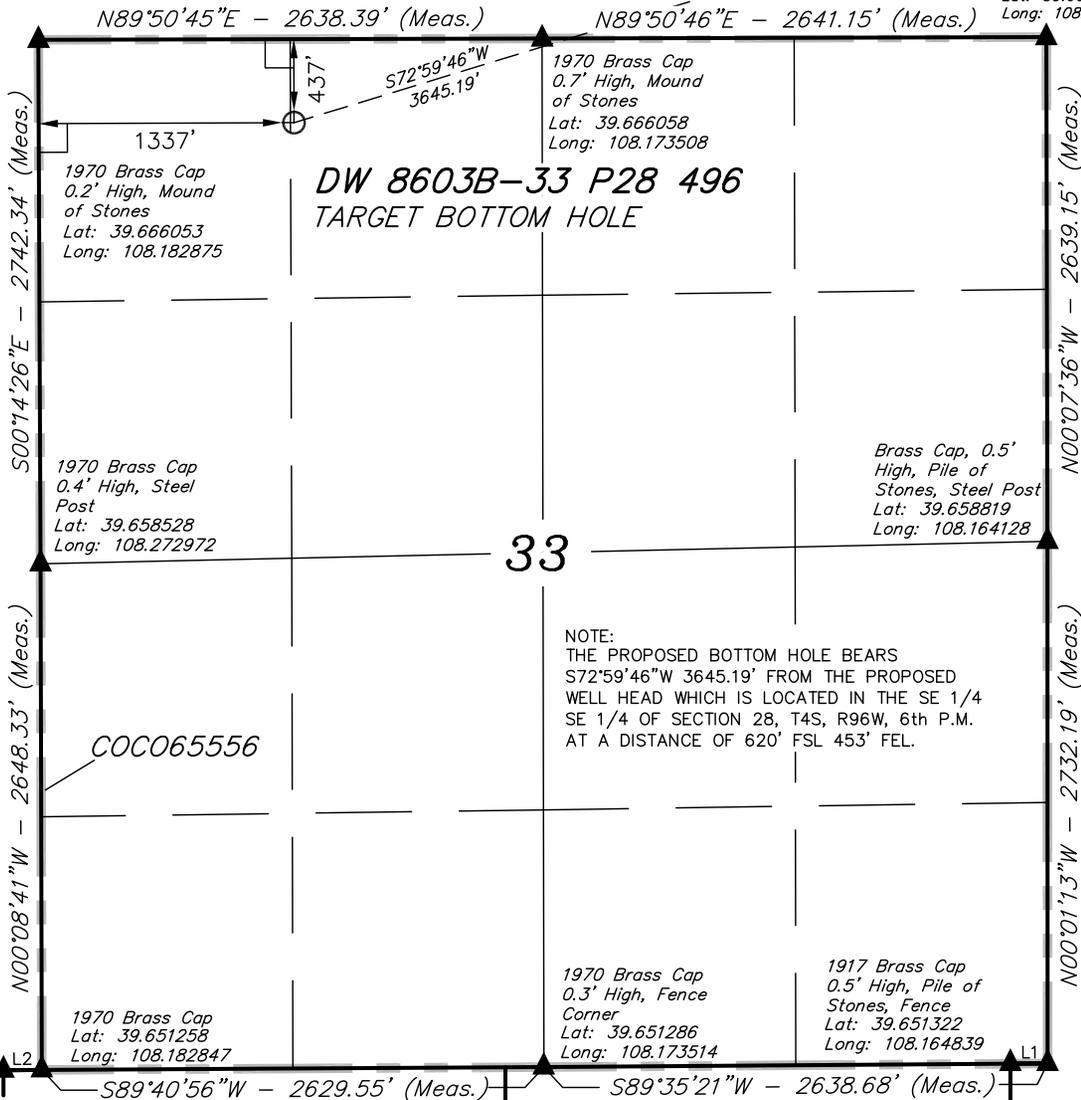
SCALE

CERTIFICATE

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*Paul J. ...*  
17492  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 17492  
STATE OF COLORADO

REVISED: 01-25-11



NOTE:  
THE PROPOSED BOTTOM HOLE BEARS  
S72°59'46"W 3645.19' FROM THE PROPOSED  
WELL HEAD WHICH IS LOCATED IN THE SE 1/4  
SE 1/4 OF SECTION 28, T4S, R96W, 6th P.M.  
AT A DISTANCE OF 620' FSL 453' FEL.

1917 Brass Cap  
Lat: 39.651256  
Long: 108.183561

1953 Brass Cap  
0.2' High, Pile of  
Stones, Fence  
Lat: 39.651322  
Long: 108.164147

LINE TABLE		
LINE	BEARING	LENGTH
L1	N89°53'21"E	195.03'
L2	N89°26'45"E	200.90'

LEGEND:

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

NAD 83 (TARGET BOTTOM HOLE)	
LATITUDE = 39°39'53.48"	(39.664856)
LONGITUDE = 108°10'41.24"	(108.178122)
NAD 27 (TARGET BOTTOM HOLE)	
LATITUDE = 39°39'53.57"	(39.664881)
LONGITUDE = 108°10'38.95"	(108.177486)

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