

1938 Brass Cap
0.5' High,
Pile of Stones
Lat: 39.767369°
Long: 108.331883°

T3S, R97W, 6th P.M.

N88°10'53"W
2662.30' (Meas.)

N88°14'55"W - 2671.41' (Meas.)

1938 Brass Cap
0.6' High
Lat: 39.767136°
Long: 108.322422°

1938 Brass Cap
2.5' High,
Pile of Stones
Lat: 39.766908°
Long: 108.312928°

EU
8816E-24
D30 397
TARGET
BOTTOM
HOLE

EU 8816E-24 D30 397
Elev. Ungraded Ground = 7330.2'
Elev. Graded Ground = 7328.4'

FEE

LOT 2

1938 Brass Cap
0.6' High,
Pile of Stones
Lat: 39.760094°
Long: 108.331611°

NOTE:
THE PROPOSED TARGET BOTTOM HOLE FOR
THIS WELL IS LOCATED IN THE SW 1/4 SE
1/4 OF SECTION 24, T3S, R98W, 6th P.M.
AT 175' FSL 1383' FEL. IT BEARS
N83°17'56"W 1899.67' FROM THE PROPOSED
WELL HEAD.

1938 Brass Cap
Lat: 39.759594°
Long: 108.312583°

NOTE:
THE PROPERTY LINE IS LOCATED S59°E
2589' FROM THE PROPOSED WELL HEAD.

LOT 3

COC065559

FEE

LOT 4

1938 Brass Cap
0.4' High,
Pile of Stones
Lat: 39.752683°
Long: 108.331336°

1938 Brass Cap
0.1' High,
Pile of Stones
Lat: 39.752561°
Long: 108.321803°

COC060728

1938 Brass Cap
0.2' High,
Scattered Stones
Lat: 39.752439°
Long: 108.312286°

N89°03'18"W - 2682.19' (Meas.)

N89°04'27"W - 2677.39' (Meas.)

Encana OIL & GAS (USA) INC.

Well location, EU 8816E-24 D30 397 (Surface
Location), located as shown in LOT 1 of Section
30, T3S, R97W, 6th P.M., Rio Blanco 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.

LINE TABLE

LINE	DIRECTION	LENGTH
L1	N83°17'56"W	1899.67'



Sheet 1q of 10



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 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: 07-03-13 T.B.

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

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

PDOP = 2.5

NAD 83 (SURFACE LOCATION)	
LATITUDE	= 39°46'01.91" (39.767197)
LONGITUDE	= 108°19'48.41" (108.330114)
NAD 27 (SURFACE LOCATION)	
LATITUDE	= 39°46'02.00" (39.767222)
LONGITUDE	= 108°19'46.09" (108.329469)

SCALE
1" = 1000'

PARTY
G.O. B.H. T.B.

WEATHER
COLD

DATE SURVEYED:
03-29-13

DATE DRAWN:
05-07-13

REFERENCES

G.L.O. PLAT

FILE

Encana OIL & GAS (USA) INC.

T3S, R98W, 6th P.M.

S89°20'W - 5493.18' (G.L.O.)

R
98
W

R
97
W

N02°17'W - 2655.84' (G.L.O.)

1940 Brass Cap
0.8' High,
Pile of Stones
Lat: 39.774453°
Long: 108.351594°

COC060749

COC065568

24

1938 Brass Cap
0.1' High,
Pile of Stones
Lat: 39.781908°
Long: 108.332417°

NOTE:
THE LEASE LINE IS LOCATED N88°E
1383' FROM THE TARGET BOTTOM HOLE.

1938 Brass Cap
0.3' High,
Pile of Stones
Lat: 39.774642°
Long: 108.332153°

NOTE:
THE PROPOSED TARGET BOTTOM HOLE
BEARS N83°17'56"W 1899.67' FROM THE
PROPOSED WELL HEAD WHICH IS LOCATED IN
LOT 1 OF SECTION 30, T3S, R97W, 6th P.M.
AT 47' FNL 496' FWL.

N01°37'11"W - 2648.90' (Meas.)

N01°38'52"W - 2651.54' (Meas.)

N02°10'02"W - 2658.04' (Meas.)

1940 Brass Cap
1.0' High,
Mound of Stones
Lat: 39.767167°
Long: 108.351239°

EU 8816E-24 D30 397
TARGET BOTTOM HOLE

EU 8816E-24 D30 397
SURFACE LOCATION

S89°05'52"W - 2720.93' (Meas.)

S89°18'49"W
2722.54' (Meas.)

1940 Brass Cap
0.7' High, Pile of
Stones, Steel Post
Lat: 39.767283°
Long: 108.341564°

1938 Brass Cap
0.5' High,
Pile of Stones
Lat: 39.767369°
Long: 108.331883°

175'

L1

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)	
LATITUDE	= 39°46'04.10" (39.767806)
LONGITUDE	= 108°20'12.56" (108.336822)
NAD 27 (TARGET BOTTOM HOLE)	
LATITUDE	= 39°46'04.20" (39.767833)
LONGITUDE	= 108°20'10.24" (108.336178)

Encana OIL & GAS (USA) INC.

Well location, EU 8816E-24 D30 397 (Target Bottom Hole), located as shown in the SW 1/4 SE 1/4 of Section 24, T3S, R98W, 6th P.M., Rio Blanco 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

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Sheet 1r of 10



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REGISTERED LAND SURVEYOR
REGISTRATION NO. 17492
STATE OF COLORADO
06-11-13

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 03-29-13	DATE DRAWN: 05-07-13
PARTY G.O. B.H. T.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE Encana OIL & GAS (USA) INC.	