



Encana OIL & GAS (USA) INC.

Well location, EU 8816D-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	N75°00'19"W	1968.79'



Sheet 10 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
07-03-13

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°46'02.00" (39.767222)
LONGITUDE	= 108°19'48.37" (108.330103)
NAD 27 (SURFACE LOCATION)	
LATITUDE	= 39°46'02.10" (39.767250)
LONGITUDE	= 108°19'46.06" (108.329461)

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.	

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.)

N01°37'11"W - 2648.90' (Meas.)

N02°10'02"W - 2658.04' (Meas.)

N01°38'52"W - 2651.54' (Meas.)

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

COC060749

COC065568

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

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

NOTE:
THE LEASE LINE IS LOCATED N88°E
1387' FROM THE TARGET BOTTOM HOLE.

NOTE:
THE PROPOSED TARGET BOTTOM HOLE
BEARS N75°00'19"W 1986.79' FROM THE
PROPOSED WELL HEAD WHICH IS LOCATED IN
LOT 1 OF SECTION 30, T3S, R97W, 6th P.M.
AT 38' FNL 499' FWL.

EU 8816D-24 D30 397
TARGET BOTTOM HOLE

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

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

S89°05'52"W - 2720.93' (Meas.)

S89°18'49"W - 2722.54' (Meas.)

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

EU 8816D-24 D30 397
SURFACE LOCATION

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)	
LATITUDE	= 39°46'07.04" (39.768622)
LONGITUDE	= 108°20'12.72" (108.336867)
NAD 27 (TARGET BOTTOM HOLE)	
LATITUDE	= 39°46'07.13" (39.768647)
LONGITUDE	= 108°20'10.40" (108.336222)

Encana OIL & GAS (USA) INC.

Well location, EU 8816D-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.

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Sheet 1p 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
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