

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.

Sheet 10 of 10

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N75°00'19"W	1968.79'



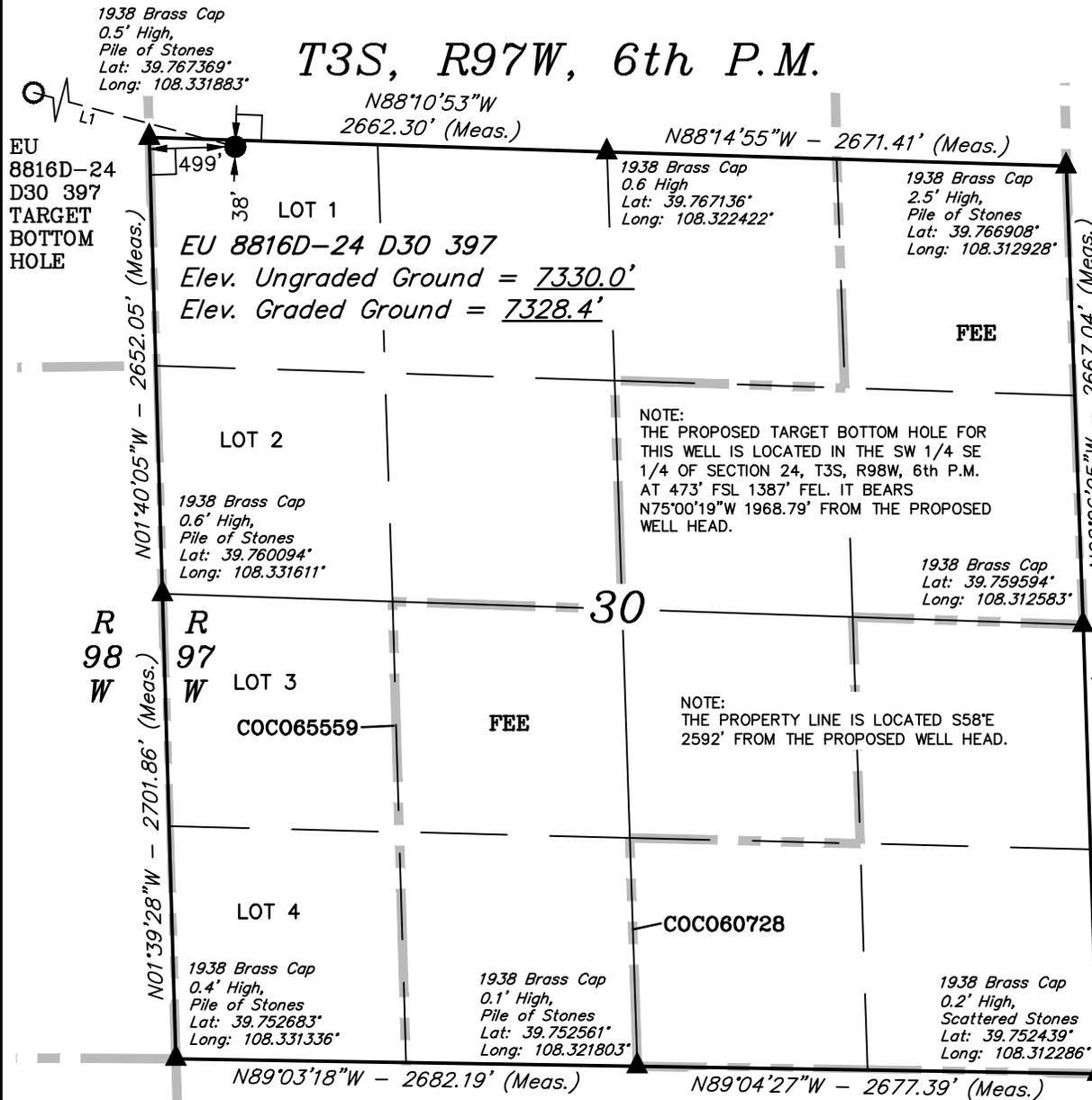
CERTIFICATE

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 THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert J. Hagan
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 17492
 STATE OF COLORADO
 09-03-13

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 99
W

N02°17'W - 2655.84' (G.L.O.)

N01°37'11"W - 2648.90' (Meas.)

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

COC060749

24

COC065568

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

NOTE:
THE LEASE LINE IS LOCATED N88°E
1387' 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 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.

N02°10'02"W - 2658.04' (Meas.)

N01°38'52"W - 2651.54' (Meas.)

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

EU 8816D-24 D30 397
TARGET BOTTOM HOLE

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

1387'

473'

L1

EU 8816D-24 D30 397
SURFACE LOCATION

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°

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

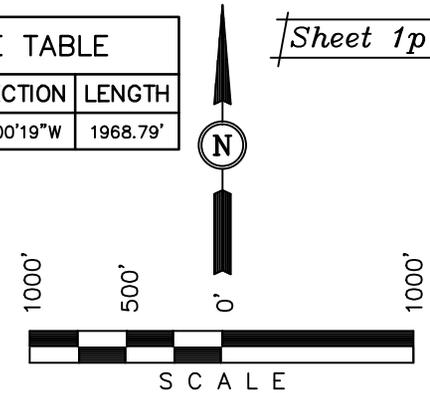
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Sheet 1p of 10



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REGISTERED LAND SURVEYOR
REGISTRATION NO. 17492
STATE OF COLORADO
08-11-13

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)	

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