

Encana OIL & GAS (USA) INC.

Well location, EU 8814E-18 C19 397 (SURFACE LOCATION), located as shown in the NE 1/4 NW 1/4 of Section 19, T3S, R97W, 6th P.M., Rio Blanco County, Colorado.

BASIS OF ELEVATION

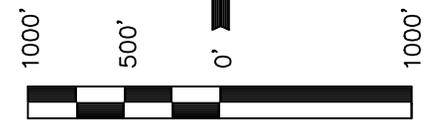
BENCH MARK (H79) LOCATED IN THE NE 1/4 OF SECTION 35, T4S, R98W, 6th P.M. TAKEN FROM THE BULL FORK QUADRANGLE, COLORADO, 7.5 MINUTE SERIES (TOPO GRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 8535 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

Sheet 100 of 101

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N37°04'32"W	562.06'



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.

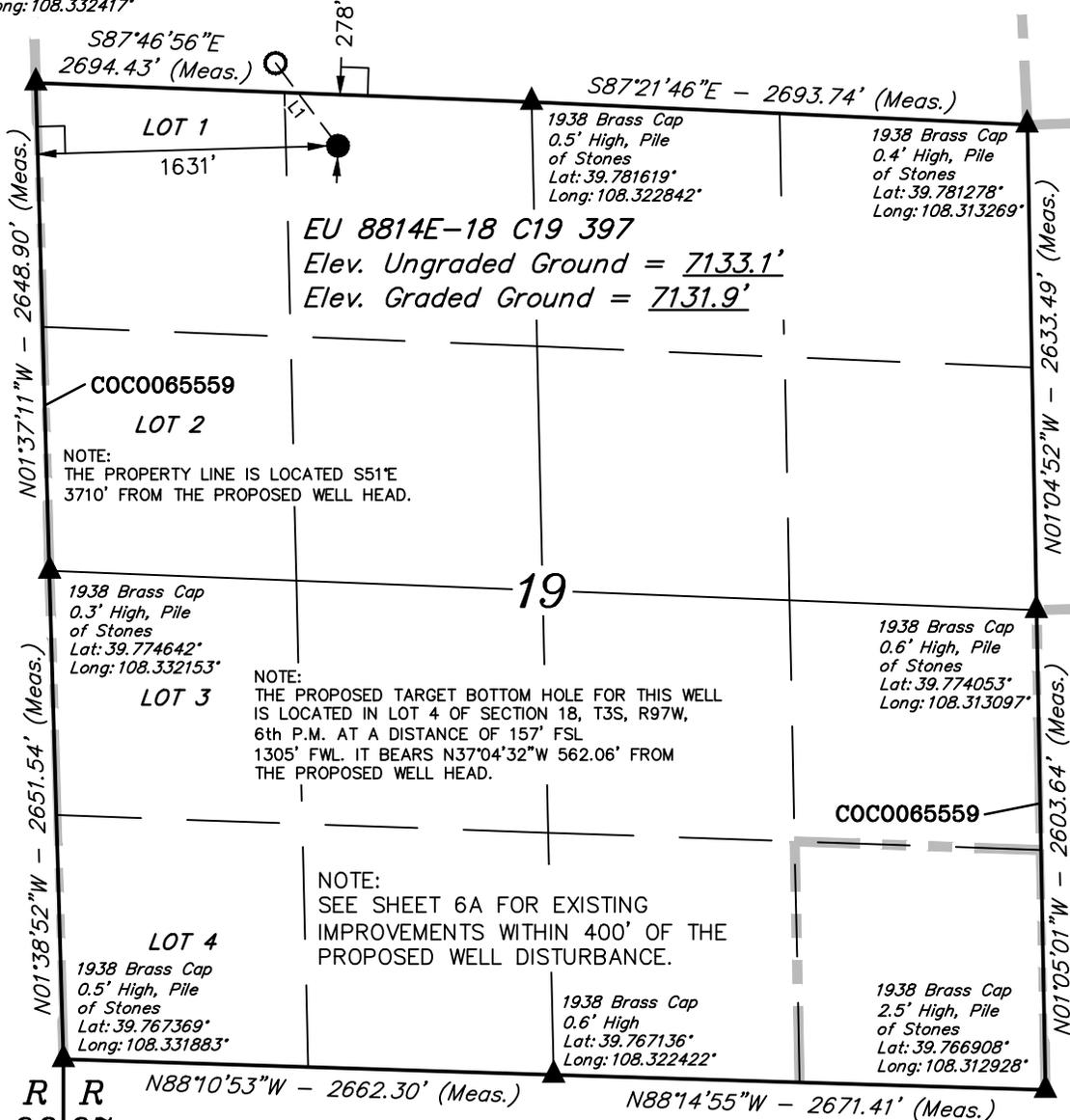
REGISTERED LAND SURVEYOR
REGISTRATION NO. 17492
STATE OF COLORADO
06-10-13

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

T3S, R97W, 6th P.M.

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

EU 8814E-18 C19 397
TARGET BOTTOM HOLE



EU 8814E-18 C19 397
Elev. Ungraded Ground = 7133.1'
Elev. Graded Ground = 7131.9'

NOTE:
THE PROPERTY LINE IS LOCATED S51°E
3710' FROM THE PROPOSED WELL HEAD.

NOTE:
THE PROPOSED TARGET BOTTOM HOLE FOR THIS WELL
IS LOCATED IN LOT 4 OF SECTION 18, T3S, R97W,
6th P.M. AT A DISTANCE OF 157' FSL
1305' FWL. IT BEARS N37°04'32"W 562.06' FROM
THE PROPOSED WELL HEAD.

NOTE:
SEE SHEET 6A FOR EXISTING
IMPROVEMENTS WITHIN 400' OF THE
PROPOSED WELL DISTURBANCE.

R
98
W

LEGEND:

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

PDOP = 1.7

NAD 83 (SURFACE LOCATION)	
LATITUDE = 39°46'51.49"	(39.780969)
LONGITUDE = 108°19'35.69"	(108.326581)
NAD 27 (SURFACE LOCATION)	
LATITUDE = 39°46'51.59"	(39.780997)
LONGITUDE = 108°19'33.37"	(108.325936)

SCALE 1" = 1000'	DATE SURVEYED: 04-26-13	DATE DRAWN: 06-03-13
PARTY B.J. B.B. T.B.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE Encana OIL & GAS (USA) INC.	

Encana OIL & GAS (USA) INC.

Well location, EU 8814E-18 C19 397 (TARGET BOTTOM HOLE), located as shown in LOT 4 of Section 18, 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 1pp of 10

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N37°04'32"W	562.06'



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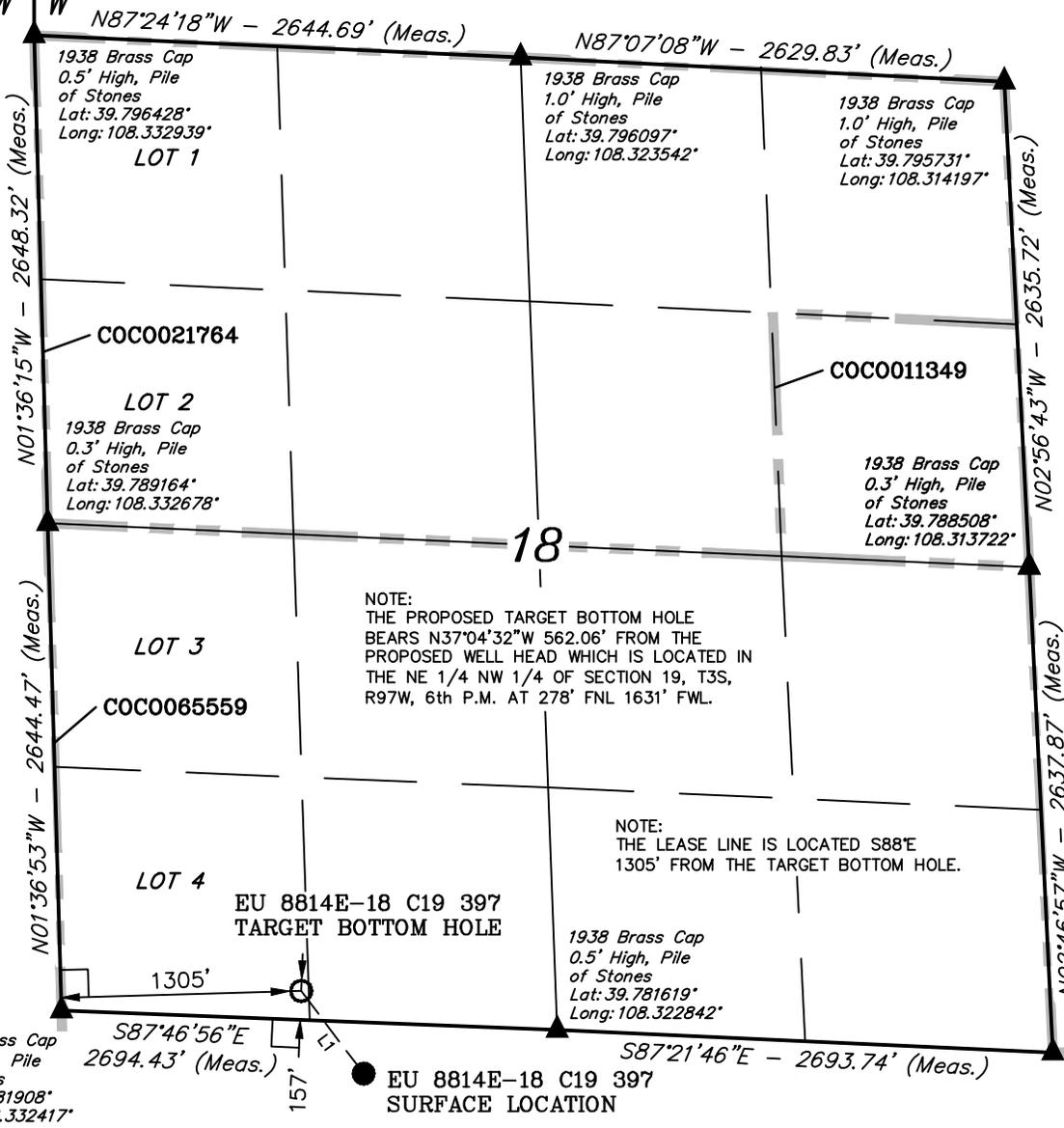
[Signature]
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 17492
 STATE OF COLORADO
 06-10-13

1938 Brass Cap
 0.4' High, Pile
 of Stones
 Lat: 39.781278°
 Long: 108.313269°

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SCALE 1" = 1000'	DATE SURVEYED: 04-26-13	DATE DRAWN: 06-03-13
PARTY B.J. B.B. T.B.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE Encana OIL & GAS (USA) INC.	

R 98 W T3S, R97W, 6th P.M.
 R 97 W



NOTE:
 THE PROPOSED TARGET BOTTOM HOLE BEARS N37°04'32"W 562.06' FROM THE PROPOSED WELL HEAD WHICH IS LOCATED IN THE NE 1/4 NW 1/4 OF SECTION 19, T3S, R97W, 6th P.M. AT 278' FNL 1631' FWL.

NOTE:
 THE LEASE LINE IS LOCATED S88°E 1305' FROM THE TARGET BOTTOM HOLE.

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

NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 39°46'55.93" (39.782203)
LONGITUDE = 108°19'40.03" (108.327786)
NAD 27 (TARGET BOTTOM HOLE)
LATITUDE = 39°46'56.02" (39.782228)
LONGITUDE = 108°19'37.71" (108.327142)