

T4S, R96W, 6th P.M.

Encana OIL & GAS (USA) INC.

Well location, SG 8506E-34 E34 496, located as shown in the SW 1/4 NW 1/4 of Section 34, 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.

Sheet 1gg of 9

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N89°31'41"E	215.17'
L2	S59°56'22"E	390.66'



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
92-18-12

REVISED: 12-18-12 T.B.

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

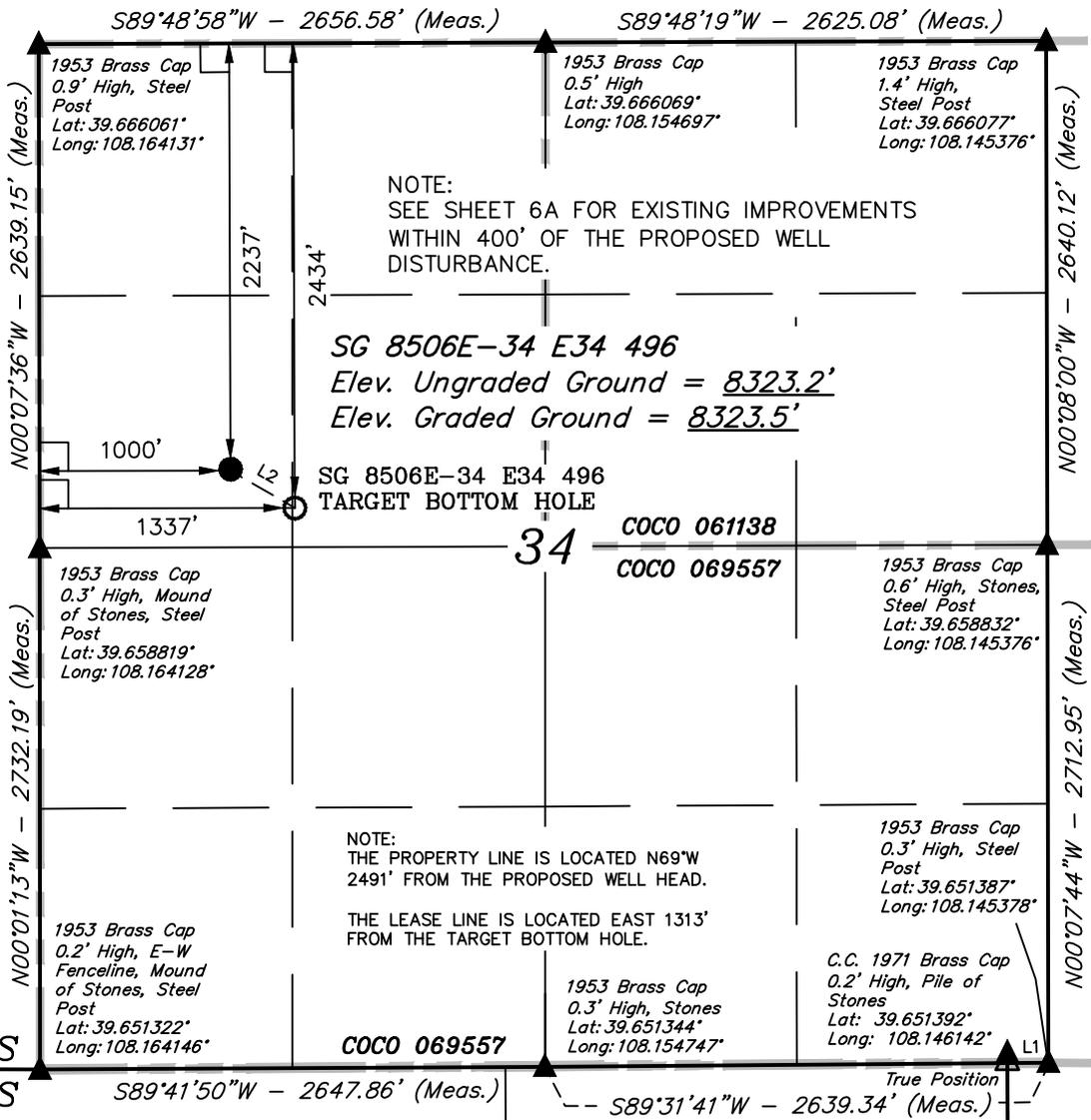
LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED.
(Not Set on Ground.)

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 39°39'33.79" (39.659386)	LATITUDE = 39°39'35.73" (39.659925)	LATITUDE = 39°39'33.88" (39.659411)	LATITUDE = 39°39'35.82" (39.659950)
LONGITUDE = 108°09'33.77" (108.159381)	LONGITUDE = 108°09'38.09" (108.160581)	LONGITUDE = 108°09'31.48" (108.158744)	LONGITUDE = 108°09'35.79" (108.159942)
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 39°39'33.88" (39.659411)	LATITUDE = 39°39'35.82" (39.659950)	LATITUDE = 39°39'33.88" (39.659411)	LATITUDE = 39°39'35.82" (39.659950)
LONGITUDE = 108°09'31.48" (108.158744)	LONGITUDE = 108°09'35.79" (108.159942)	LONGITUDE = 108°09'33.77" (108.159381)	LONGITUDE = 108°09'38.09" (108.160581)

PDOP = 1.4

Sec. 3



T4S
T5S

S89°41'50"W - 2647.86' (Meas.)
S89°31'41"W - 2639.34' (Meas.)

True Position

COCO 069557

34
COCO 061138
COCO 069557

SG 8506E-34 E34 496
Elev. Ungraded Ground = 8323.2'
Elev. Graded Ground = 8323.5'

SG 8506E-34 E34 496
TARGET BOTTOM HOLE

NOTE:
THE PROPERTY LINE IS LOCATED N69°W 2491' FROM THE PROPOSED WELL HEAD.
THE LEASE LINE IS LOCATED EAST 1313' FROM THE TARGET BOTTOM HOLE.

1953 Brass Cap 0.3' High, Steel Post
Lat: 39.651387°
Long: 108.145378°
C.C. 1971 Brass Cap 0.2' High, Pile of Stones
Lat: 39.651392°
Long: 108.146142°

1953 Brass Cap 0.3' High, Stones
Lat: 39.651344°
Long: 108.154747°

1953 Brass Cap 0.3' High, Mound of Stones, Steel Post
Lat: 39.658819°
Long: 108.164128°

1953 Brass Cap 0.2' High, E-W Fenceline, Mound of Stones, Steel Post
Lat: 39.651322°
Long: 108.164146°

1953 Brass Cap 0.5' High
Lat: 39.666069°
Long: 108.154697°

1953 Brass Cap 1.4' High, Steel Post
Lat: 39.666077°
Long: 108.145376°

N00°07'36"W - 2639.15' (Meas.)

N00°01'13"W - 2732.19' (Meas.)

N00°08'00"W - 2640.12' (Meas.)

N00°07'44"W - 2712.95' (Meas.)

S89°48'58"W - 2656.58' (Meas.)
S89°48'19"W - 2625.08' (Meas.)