

T4S, R96W, 6th P.M.

Encana OIL & GAS (USA) INC.

Well location, SG 8511D-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 1jj of 9

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N89°31'41"E	215.17'



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.

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

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

SG 8511D-34 E34 496
Elev. Ungraded Ground = 8322.8'
Elev. Graded Ground = 8323.5'

SG 8511D-34 E34 496
TARGET BOTTOM HOLE

NOTE:
THE PROPERTY LINE IS LOCATED N68°W
2502' FROM THE PROPOSED WELL HEAD.

THE LEASE LINE IS LOCATED WEST 1339'
FROM THE TARGET BOTTOM HOLE.

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°39'23.39" (39.656497)	LATITUDE = 39°39'35.26" (39.659794)	LATITUDE = 39°39'35.26" (39.659794)	LATITUDE = 39°39'35.35" (39.659819)
LONGITUDE = 108°09'33.77" (108.159381)	LONGITUDE = 108°09'38.17" (108.160603)	LONGITUDE = 108°09'38.17" (108.160603)	LONGITUDE = 108°09'35.88" (108.159967)
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 39°39'23.48" (39.656522)	LATITUDE = 39°39'35.35" (39.659819)	LATITUDE = 39°39'35.35" (39.659819)	LATITUDE = 39°39'35.88" (108.159967)
LONGITUDE = 108°09'31.48" (108.158744)	LONGITUDE = 108°09'35.88" (108.159967)	LONGITUDE = 108°09'35.88" (108.159967)	

PDOP = 1.4

SCALE 1" = 1000'	DATE SURVEYED: 06-01-12	DATE DRAWN: 07-05-12
PARTY B.B. C.C. T.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE Encana OIL & GAS (USA) INC.	

Sec. 3

T4S
T5S

S89°48'58"W - 2656.58' (Meas.)

S89°48'19"W - 2625.08' (Meas.)

N00°07'36"W - 2639.15' (Meas.)

N00°01'13"W - 2732.19' (Meas.)

S89°41'50"W - 2647.86' (Meas.)

S89°31'41"W - 2639.34' (Meas.)

N00°08'12"W - 2640.12' (Meas.)

N00°07'44"W - 2712.95' (Meas.)

1953 Brass Cap
0.9' High, Steel
Post
Lat: 39.666061°
Long: 108.164131°

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°

2285'

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

1953 Brass Cap
0.6' High, Stones,
Steel Post
Lat: 39.658832°
Long: 108.145376°

1339'

S16°06'10"E
1267.88'

1882'

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

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

C.C. 1971 Brass Cap
0.2' High, Pile of
Stones
Lat: 39.651392°
Long: 108.146142°

1953 Brass Cap
0.3' High, Steel
Post
Lat: 39.651387°
Long: 108.145378°

True Position