

Encana OIL & GAS (USA) INC.

Well location, SG 8502F-23 L24 496 (SURFACE LOCATION), located as shown in the NW 1/4 SW 1/4 of Section 24, T4S, R96W, 6th P.M., Garfield County, Colorado.

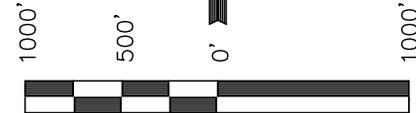
BASIS OF ELEVATION

BENCH MARK (H79) LOCATED IN THE NE 1/4 OF SECTION 25, 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 11



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED 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.

Paul J. ...
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 17492
 STATE OF COLORADO
 08-09-2011

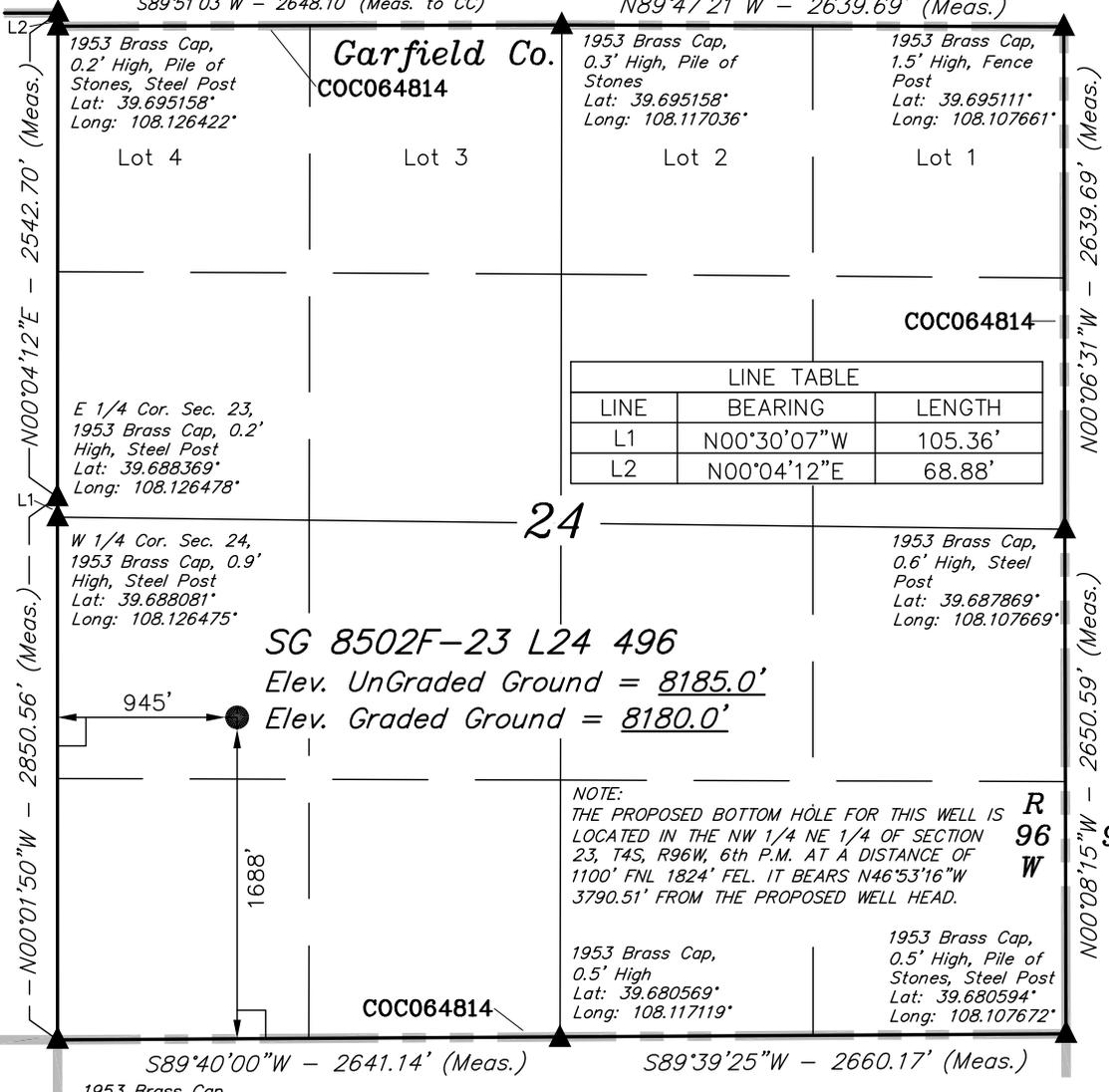
T4S, R96W, 6th P.M.

Rio Blanco Co.

NE Cor Sec 23
 1953 Brass Cap,
 0.6' High, Pile of
 Stones
 Lat: 39.695347°
 Long: 108.126444°

S89°51'03"W - 2648.68' (Meas. to True)
 S89°51'03"W - 2648.10' (Meas. to CC)

N89°47'21"W - 2639.69' (Meas.)



SG 8502F-23 L24 496
 Elev. UnGraded Ground = 8185.0'
 Elev. Graded Ground = 8180.0'

NOTE:
 THE PROPOSED BOTTOM HOLE FOR THIS WELL IS LOCATED IN THE NW 1/4 NE 1/4 OF SECTION 23, T4S, R96W, 6th P.M. AT A DISTANCE OF 1100' FNL 1824' FEL. IT BEARS N46°53'16"W 3790.51' FROM THE PROPOSED WELL HEAD.

SEE SHEET 7A FOR EXISTING IMPROVEMENT WITHIN 400' OF THE PROPOSED WELL DISTURBANCE

LEGEND:

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

PDOP = 1.2

NAD 83 (SURFACE LOCATION)	
LATITUDE = 39°41'06.68" (39.685189)	
LONGITUDE = 108°07'23.27" (108.123131)	
NAD 27 (SURFACE LOCATION)	
LATITUDE = 39°41'06.77" (39.685214)	
LONGITUDE = 108°07'20.99" (108.122497)	

SCALE 1" = 1000'	DATE SURVEYED: 08-18-10	DATE DRAWN: 06-09-11
PARTY B.J. D.B. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE Encana OIL & GAS (USA) INC.	

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

T4S, R96W, 6th P.M.

Encana OIL & GAS (USA) INC.

1953 Brass Cap,
0.8' High, Pile of
Stones
Lat: 39.695233°
Long: 108.145544°

Rio Blanco Co.

1953 Brass Cap,
1.1' High, Small
Pile of Stones
Lat: 39.695336°
Long: 108.131125°

1953 Brass Cap,
0.6' High, Pile of
Stones
Lat: 39.695347°
Long: 108.126444°

S89°07'26"W -
1370.45' (Meas.)

S89°05'03"W -
1371.03' (Meas.)

S89°48'15"W -
1318.16' (Meas.)

S89°41'16"W -
1317.81' (Meas.)

COC064814

1978 Brass Cap,
0.5' High, Stones
Lat: 39.695283°
Long: 108.140678°

1953 Brass Cap,
1.1' High, Small
Pile of Stones
Lat: 39.695333°
Long: 108.135808°

Garfield Co.

NW Cor Sec 24
1953 Brass Cap,
0.2' High, Pile of
Stones, Steel Post
Lat: 39.695158°
Long: 108.126422°

Lot 1

SG 8502F-23 L24 496
TARGET BOTTOM HOLE

1824'

NOTE:
THE PROPOSED WELL HEAD IS LOCATED IN
THE NW 1/4 SW 1/4 OF SECTION 24, T4S,
R96W, 6th P.M. AT A DISTANCE OF 1688'
FSL 945' FWL. IT BEARS S46°53'16"E
3790.51' FROM THE TARGET BOTTOM HOLE.

Lot 2

1958 Brass Cap 0.5'
High, Steel Post
Lat: 39.687828°
Long: 108.145436°

1978 Brass Cap
0.3' High, Stones
Lat: 39.687903°
Long: 108.140675°

23

E 1/4 Cor. Sec. 23,
1953 Brass Cap, 0.2'
High, Steel Post
Lat: 39.688369°
Long: 108.126478°

W 1/4 Cor. Sec. 24,
1953 Brass Cap, 0.9'
High, Steel Post
Lat: 39.688081°
Long: 108.126475°

31.68'
(G.L.O.)
True
Position

S87°20'59"W -
1341.33' (Meas.)

Lot 6

Lot 5

Lot 4

Lot 7

S00°27'48"E - 2639.81' (Meas.)

LINE TABLE		
LINE	BEARING	LENGTH
L1	N00°30'07"W	105.36'
L2	N00°04'12"E	68.88'

1953 Brass Cap
0.4' High, Steel
Post, Pile of
Stones
Lat: 39.680583°
Long: 108.145383°

1953 Brass Cap
1.0' High, Pile of
Stones
Lat: 39.680553°
Long: 108.135925°

1953 Brass Cap
0.5' High, Mound of
Stones, Steel Post
Lat: 39.680547°
Long: 108.126500°

COC064814

N89°53'21"W - 2663.51' (Meas.)

S89°53'19"W - 2653.93' (Meas.)

Lot 8

L2
N00°04'12"E - 2542.70' (Meas.)
L1
N00°01'50"W - 2850.56' (Meas.)

Well location, SG 8502F-23 L24 496 (TARGET BOTTOM HOLE), located as shown in the NW 1/4 NE 1/4 of Section 23, T4S, R96W, 6th P.M., Garfield County, Colorado.

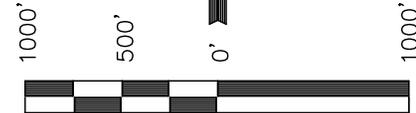
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REGISTERED LAND SURVEYOR
REGISTRATION NO. 17492
STATE OF COLORADO
08-09-2011

LEGEND:

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

NAD 83 (TARGET BOTTOM HOLE)

LATITUDE = 39°41'32.34" (39.692317)
LONGITUDE = 108°07'58.57" (108.132936)

NAD 27 (TARGET BOTTOM HOLE)

LATITUDE = 39°41'32.43" (39.692342)
LONGITUDE = 108°07'56.28" (108.132300)

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