

Encana OIL & GAS (USA) INC.

Well location, SG 8502E-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.

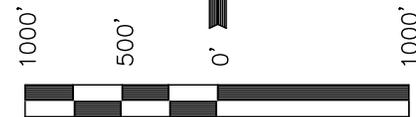
BASIS OF ELEVATION

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 1kk 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

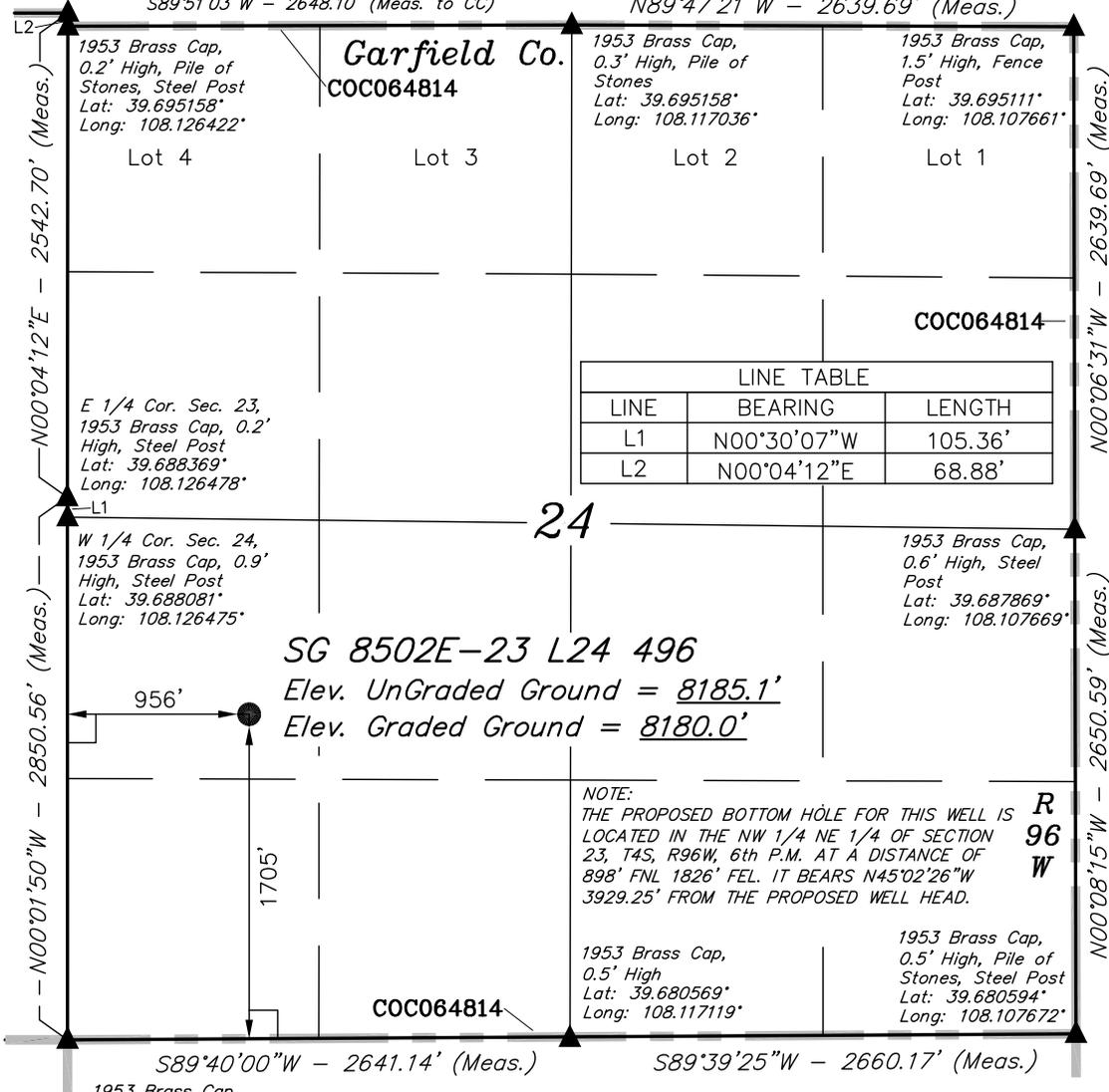
T4S, R96W, 6th P.M.

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.)



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

SG 8502E-23 L24 496

Elev. UnGraded Ground = 8185.1'
 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 898' FNL 1826' FEL. IT BEARS N45°02'26"W 3292.25' FROM THE PROPOSED WELL HEAD.

LEGEND:

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

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

PDOP = 1.1

NAD 83 (SURFACE LOCATION)	
LATITUDE	= 39°41'06.84" (39.685233)
LONGITUDE	= 108°07'23.13" (108.123092)
NAD 27 (SURFACE LOCATION)	
LATITUDE	= 39°41'06.93" (39.685258)
LONGITUDE	= 108°07'20.84" (108.122456)

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

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.	

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°

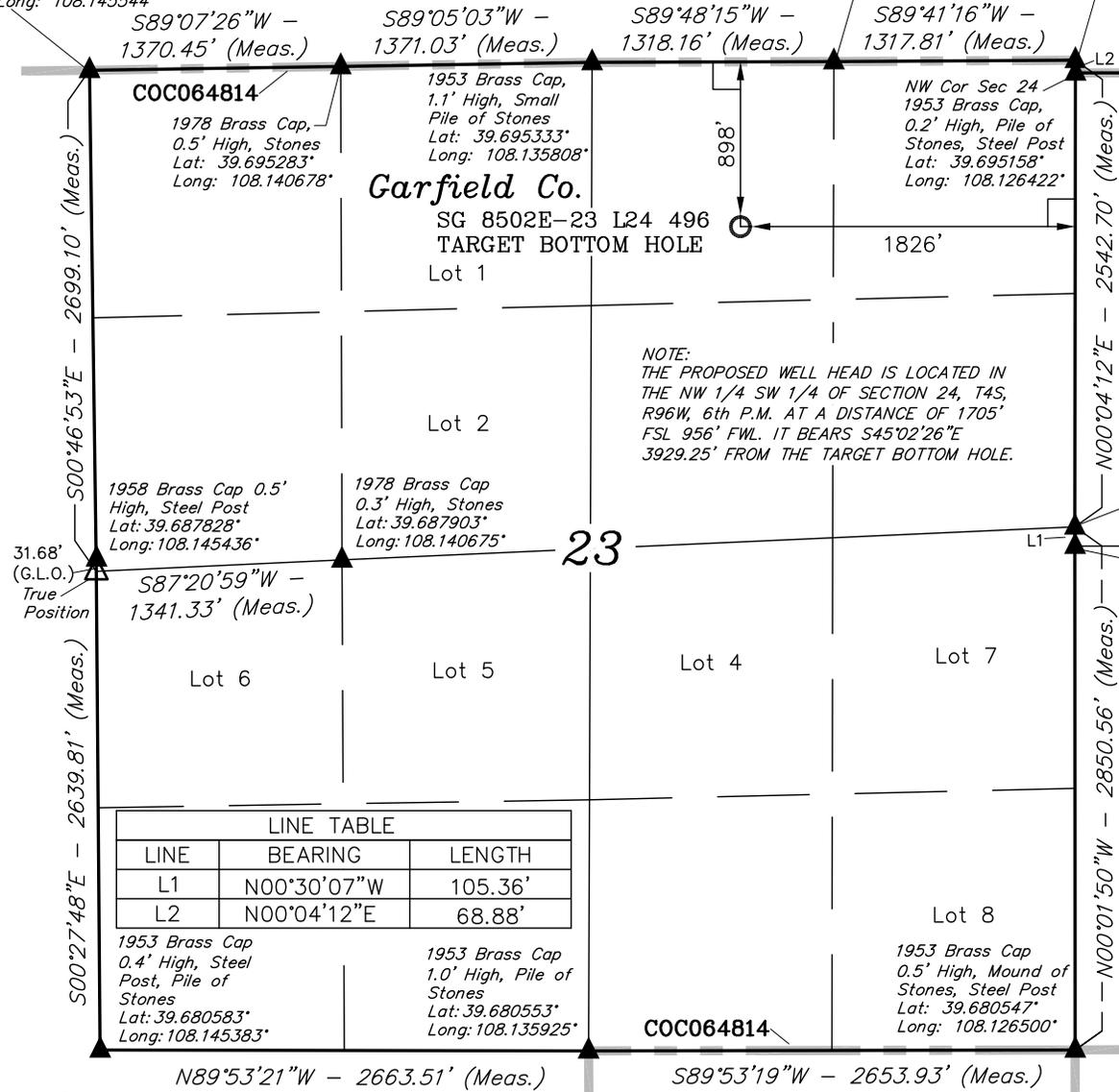
1953 Brass Cap,
1.1' High, Small
Pile of Stones
Lat: 39.695336°
Long: 108.131125°

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

Rio Blanco Co.

Garfield Co.

SG 8502E-23 L24 496
TARGET BOTTOM HOLE
Lot 1



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 1705'
FSL 956' FWL. IT BEARS S45°02'26"E
3929.25' FROM THE TARGET BOTTOM HOLE.

Well location, SG 8502E-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.

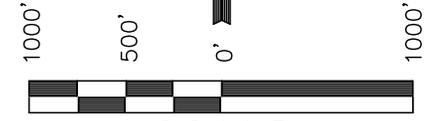
BASIS OF ELEVATION

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BASIS OF BEARINGS

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Sheet 111 of 11



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

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

LEGEND:

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

NAD 83 (TARGET BOTTOM HOLE)	
LATITUDE	= 39°41'34.34" (39.692872)
LONGITUDE	= 108°07'58.59" (108.132942)
NAD 27 (TARGET BOTTOM HOLE)	
LATITUDE	= 39°41'34.43" (39.692897)
LONGITUDE	= 108°07'56.30" (108.132306)

UINTAH ENGINEERING & LAND SURVEYING		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
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