

**Encana OIL & GAS (USA) INC.**

Well location, SG 8510C-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.

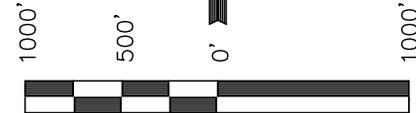
**BASIS OF ELEVATION**

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 1a 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.**

**Garfield Co.**  
**COC064814**

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

**24**

**SG 8510C-23 L24 496**

Elev. UnGraded Ground = 8184.1'

Elev. Graded Ground = 8180.0'

**NOTE:**

THE PROPOSED BOTTOM HOLE FOR THIS WELL IS LOCATED IN LOT 4 OF SECTION 23, T4S, R96W, 6th P.M. AT A DISTANCE OF 2285' FSL 1815' FEL. IT BEARS N75°07'41"W 2769.88' FROM THE PROPOSED WELL HEAD.

**R 96 W**

1953 Brass Cap,  
 0.5' High  
 Lat: 39.680569°  
 Long: 108.117119°

1953 Brass Cap,  
 0.5' High, Pile of  
 Stones, Steel Post  
 Lat: 39.680594°  
 Long: 108.107672°

**COC064814**

S89°40'00"W - 2641.14' (Meas.)

S89°39'25"W - 2660.17' (Meas.)

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

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

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.)

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

1953 Brass Cap,  
 0.3' High, Pile of  
 Stones  
 Lat: 39.695158°  
 Long: 108.117036°

1953 Brass Cap,  
 1.5' High, Fence  
 Post  
 Lat: 39.695111°  
 Long: 108.107661°

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°

1953 Brass Cap,  
 0.6' High, Steel  
 Post  
 Lat: 39.687869°  
 Long: 108.107669°

**LEGEND:**

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

PDOP = 1.9

NAD 83 (SURFACE LOCATION)	
LATITUDE	= 39°41'05.47" (39.684853)
LONGITUDE	= 108°07'24.33" (108.123425)
NAD 27 (SURFACE LOCATION)	
LATITUDE	= 39°41'05.56" (39.684878)
LONGITUDE	= 108°07'22.05" (108.122792)

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.	

**Encana OIL & GAS (USA) INC.**

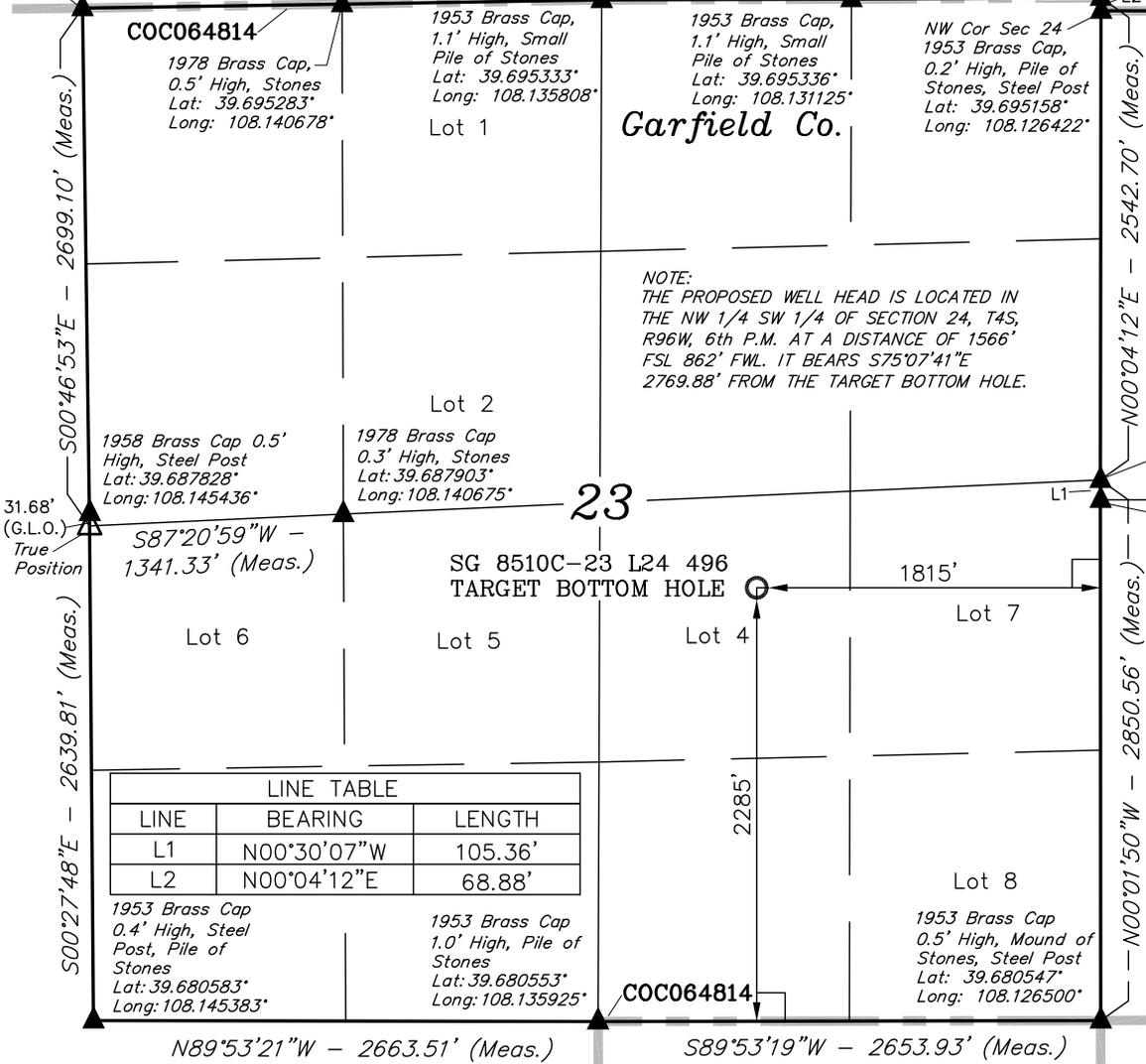
Well location, SG 8510C-23 L24 496 (TARGET BOTTOM HOLE), located as shown in Lot 4 of Section 23, T4S, R96W, 6th P.M., Garfield County, Colorado.

**T4S, R96W, 6th P.M.**  
**Rio Blanco Co.**

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

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.)



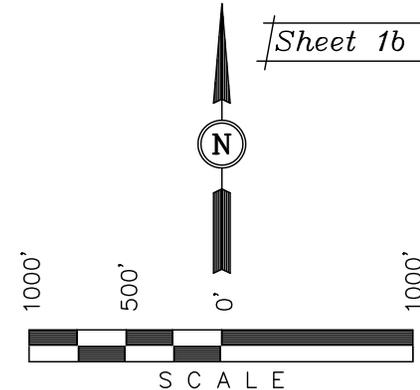
**BASIS OF ELEVATION**

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**

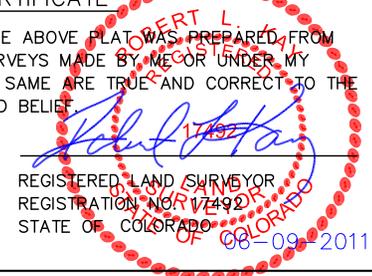
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

Sheet 1b of 11



**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.



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

**LEGEND:**

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

<b>NAD 83 (TARGET BOTTOM HOLE)</b>
LATITUDE = 39°41'12.56" (39.686822)
LONGITUDE = 108°07'58.54" (108.132928)
<b>NAD 27 (TARGET BOTTOM HOLE)</b>
LATITUDE = 39°41'12.65" (39.686847)
LONGITUDE = 108°07'56.25" (108.132292)

**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.	