

Encana OIL & GAS (USA) INC.

Well location, SG 8502D-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.

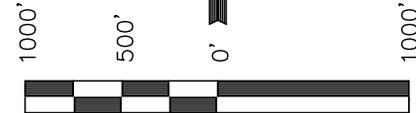
BASIS OF ELEVATION

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 1mm 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.

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

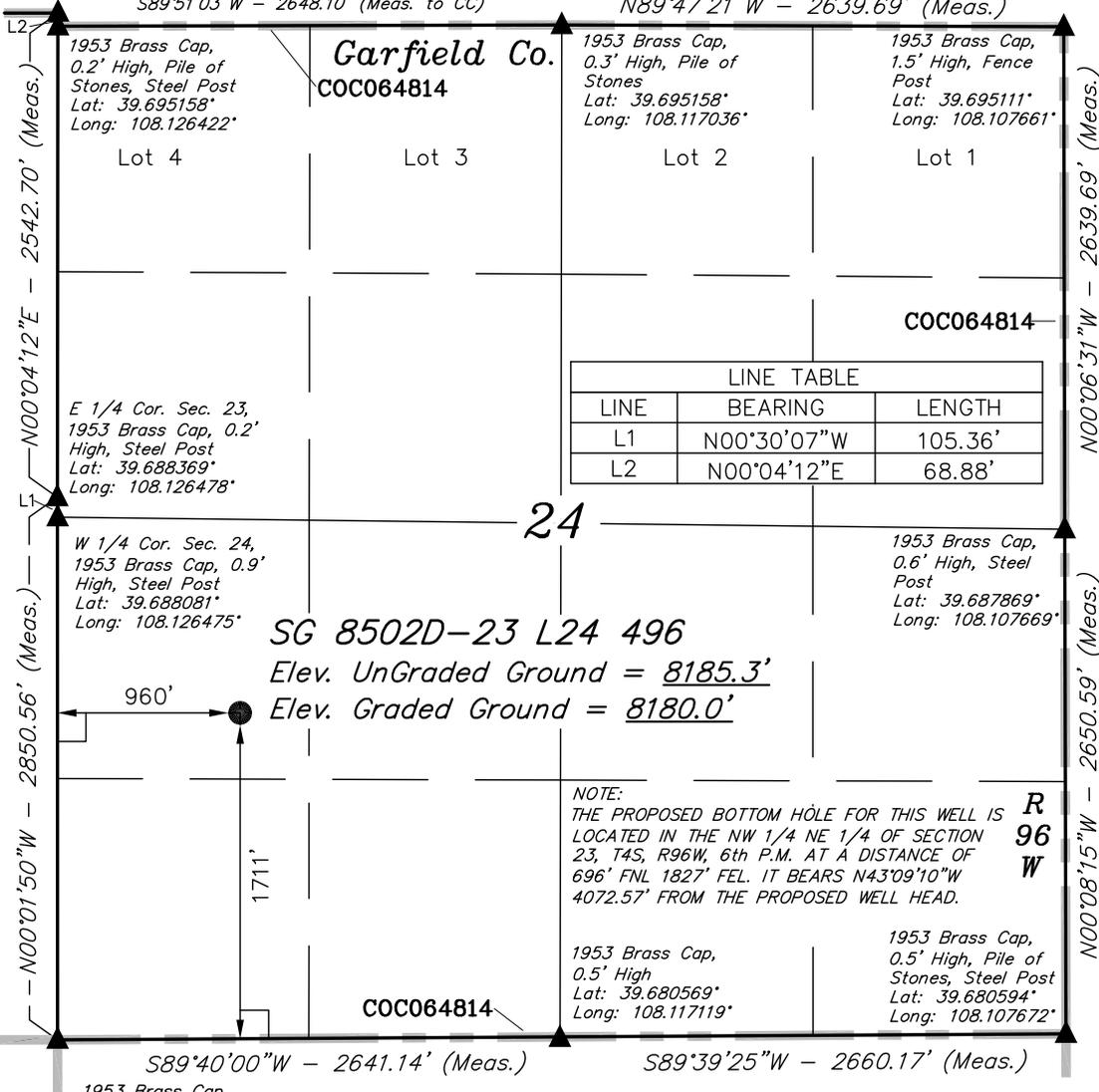
NE Cor Sec 23
1953 Brass Cap,
0.6' High, Pile of
Stones
Lat: 39.695347°
Long: 108.126444°

T4S, R96W, 6th P.M.

Rio Blanco Co.

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°

Garfield Co.
COC064814

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°

SG 8502D-23 L24 496
Elev. UnGraded Ground = 8185.3'
Elev. Graded Ground = 8180.0'

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

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
696' FNL 1827' FEL. IT BEARS N43°09'10"W
4072.57' FROM THE PROPOSED WELL HEAD.

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°

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

LEGEND:

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

PDOP = 1.1

NAD 83 (SURFACE LOCATION)	
LATITUDE = 39°41'06.91" (39.685253)	
LONGITUDE = 108°07'23.07" (108.123075)	
NAD 27 (SURFACE LOCATION)	
LATITUDE = 39°41'07.00" (39.685278)	
LONGITUDE = 108°07'20.78" (108.122439)	

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	FILE	
WEATHER COOL	Encana OIL & GAS (USA) INC.		

T4S, R96W, 6th P.M.

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 8502D-23 L24 496
TARGET BOTTOM HOLE

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 1711'
FSL 960' FWL. IT BEARS S43°09'10"E
4072.57' FROM THE TARGET BOTTOM HOLE.

Encana OIL & GAS (USA) INC.

Well location, SG 8502D-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.

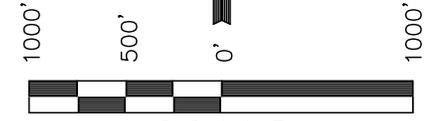
BASIS OF ELEVATION

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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.

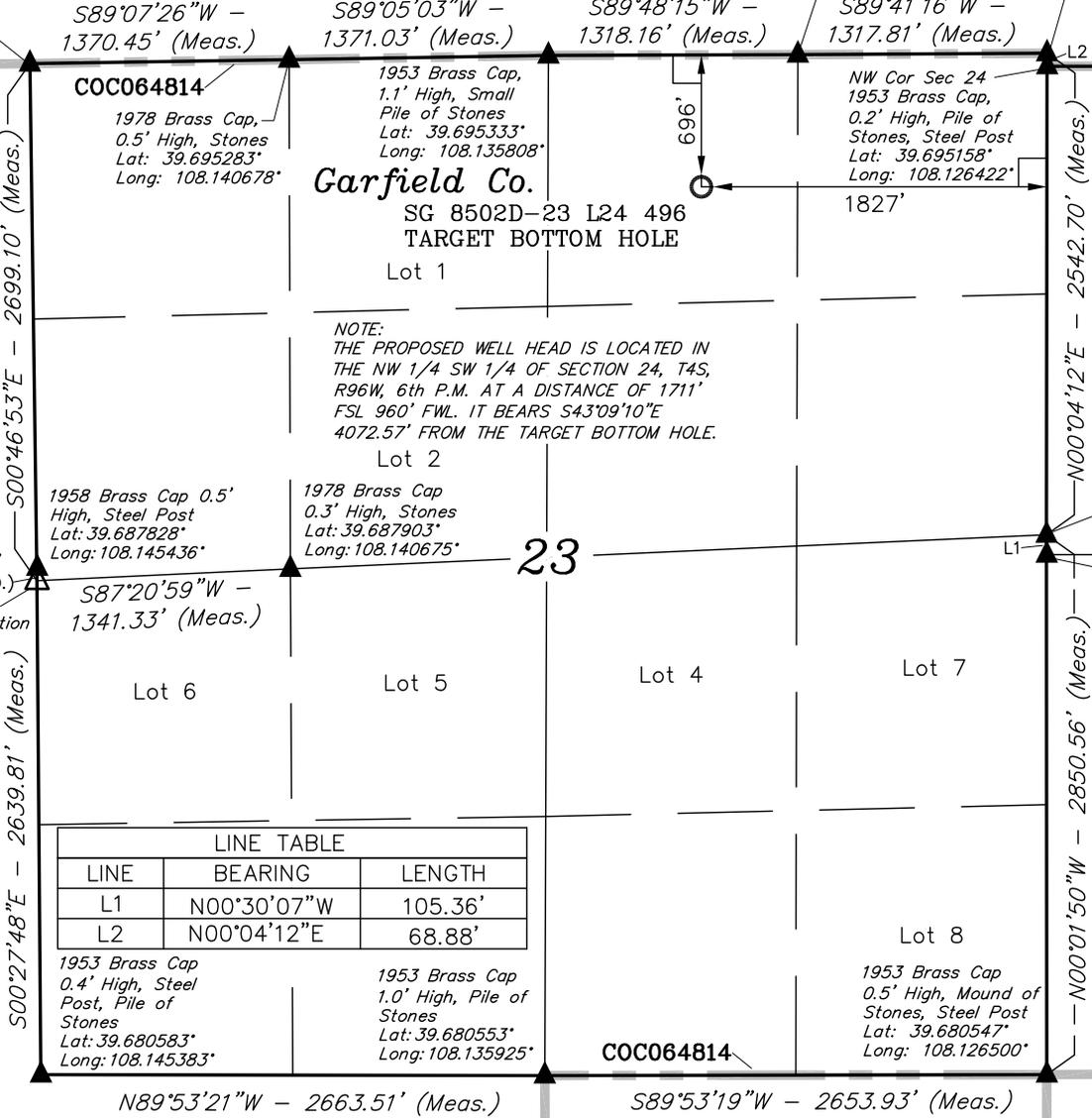
Sheet 1nn of 11



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



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°

LEGEND:

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

NAD 83 (TARGET BOTTOM HOLE)	
LATITUDE	= 39°41'36.33" (39.693425)
LONGITUDE	= 108°07'58.59" (108.132942)
NAD 27 (TARGET BOTTOM HOLE)	
LATITUDE	= 39°41'36.42" (39.693450)
LONGITUDE	= 108°07'56.30" (108.132306)

UINTAH ENGINEERING & LAND SURVEYING		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(435) 789-1017		
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WEATHER COOL	FILE Encana OIL & GAS (USA) INC.	