

G.C.
1912 Brass Cap,
1.5' High, Sign
Lat: 39.564417
Long: 108.120500

Sec. 36 T6S, R96W, 6th P.M.

Sec. 31 Encana OIL & GAS (USA) INC.

Well location, N. PARACHUTE MF02A-9 004 696 (SURFACE LOCATION), located as shown in Lot 9 of Section 4, T6S, R96W, 6th P.M., Garfield County, Colorado.

1912 Brass Cap
2.0' High
Lat: 39.563044
Long: 108.096700

BASIS OF ELEVATION

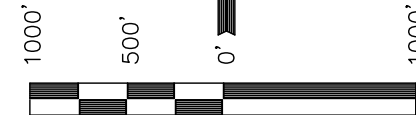
SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 30, T5S, R95W, 6th P.M. TAKEN FROM THE FORKED GULCH QUADRANGLE, COLORADO, GARFIELD COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5966 FEET.

BASIS OF BEARINGS

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

NOTE:
THE PROPOSED BOTTOM HOLE FOR THIS WELL IS LOCATED IN LOT 2 OF SECTION 9, T6S, R96W, 6th P.M. AT A DISTANCE OF 200' FNL 1920' FEL. IT BEARS S11°09'18"W 1594.70' FROM THE PROPOSED WELL HEAD.

Sheet 1a of 11



SCALE
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 TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Revised: 06-27-11 D.R.B.
Revised: 03-19-09 D.R.B.
Revised: 03-05-09 D.R.B.
Revised: 02-04-09 D.R.B.
Revised: 09-17-08 D.R.B.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 17492
STATE OF COLORADO

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

1" = 1000'

DATE SURVEYED:
02-11-08

DATE DRAWN:
03-24-08

PARTY
S.V. B.D. D.R.B.

REFERENCES
G.L.O. PLAT

WEATHER
COLD

FILE
Encana OIL & GAS (USA) INC.

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

N89°55'10"W - 2640.94' (Meas.)

W.C. 1912 Brass
Cap 1.5' High
Lat: 39.546711
Long: 108.110881

PDOP = 2.1

NAD 83 (SURFACE LOCATION)

LATITUDE = 39°33'01.64" (39.550456)
LONGITUDE = 108°06'29.09" (108.108081)

NAD 27 (SURFACE LOCATION)

LATITUDE = 39°33'01.72" (39.550478)
LONGITUDE = 108°06'26.81" (108.107447)

T6S S 1/4 Cor. Sec. 36,
1912 Brass Cap, 1.5'
High, Conduit
Lat: 39.564417
Long: 108.117936

P.C. 1912 Brass Cap,
1.0' High, Conduit,
Pile of Stones, Sign
Lat: 39.564419
Long: 108.110489

SE Cor Sec. 36,
1982 Private Brass
Cap, 0.6' High, Sign
Lat: 39.564417
Long: 108.108631

C.C. 1912 Brass
Cap, 0.2' High,
Pile of Stones
Lat: 39.563064
Long: 108.108631

LINE TABLE		
LINE	BEARING	LENGTH
L1	N89°55'56"W	722.76'
L2	N89°59'23"W	524.22'
L3	N00°02'45"E	493.26'
L4	N89°56'20"W	319.44'
L5	S28°33'47"W	699.32'

NOTE:
SEE SHEET 7A FOR EXISTING
IMPROVEMENT WITHIN 400' OF THE
PROPOSED WELL HEAD.

NOTE:
THE PROPOSED WELL HEAD BEARS N49°41'01"W
2112.95' FROM THE SOUTHEAST CORNER OF
SECTION 4, T6S, R96W, 6th P.M.

2000 Private Alum.
Cap, 3/4" Rebar, 1.0'
High, Pile of Stones
Lat: 39.554475
Long: 108.120492

N. PARACHUTE
MF02A-9 004 696
Elev. Ungraded Ground = 6022.6'
Elev. Graded Ground = 6010.9'

1613'
(Comp.)

1912 Brass Cap 90°00'
1.5' High (G.L.O.)
Lat: 39.546703
Long: 108.102369

True Position

Encana OIL & GAS (USA) INC.

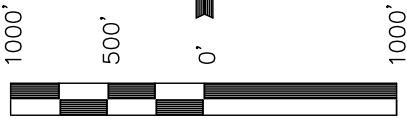
Well location, N. PARACHUTE MF02A-9 004 696 (TARGET BOTTOM HOLE), located as shown in Lot 2 of Section 9, T6S, R96W, 6th P.M., Garfield County, Colorado.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 30, T5S, R95W, 6th P.M. TAKEN FROM THE FORKED GULCH QUADRANGLE, COLORADO, GARFIELD COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5966 FEET.

C.C. 1912 Brass
Cap, 1.5' High
Lat: 39.544732
Long: 108.102372

Sheet 1b of 11



SCALE

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 TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 17492
STATE OF COLORADO

06-28-2011

Revised: 06-27-11 D.R.B.

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

1" = 1000'

DATE SURVEYED:
02-11-08

DATE DRAWN:
03-24-08

PARTY
S.V. B.D. D.R.B.

REFERENCES
G.L.O. PLAT

WEATHER
COLD

FILE
Encana OIL & GAS (USA) INC.

T6S, R96W, 6th P.M.

W.C. 1912 Brass
Cap 1.5' High
Lat: 39.546711
Long: 108.110881

1912 Brass Cap
1.5' High
Lat: 39.546703
Long: 108.102369

N89°55'10"W - 2640.94' (Meas.)

200' N89°56'20"W -
2719.79' (Meas.)

True Position

N. PARACHUTE
MF02A-9 004 696
TARGET BOTTOM HOLE

LOT 3

LOT 2

LOT 1

LOT 5

LOT 6

LOT 7

LINE TABLE		
LINE	BEARING	LENGTH
L1	N00°02'02"E	718.08'
L2	N89°56'20"W	319.44'

NOTE:
THE PROPOSED WELL HEAD IS LOCATED IN LOT
9 OF SECTION 4, T6S, R96W, 6th P.M. AT A
DISTANCE OF 1365' FSL 1613' FEL. IT BEARS
N11°09'18"E 1594.70' FROM THE PROPOSED
BOTTOM HOLE.

9

1982 Brass Cap 0.6'
High, LS #11573, N-S
Fenceline
Lat: 39.539081
Long: 108.121203

LOT 11

LOT 10

LOT 9

LOT 8

1912 Brass Cap
1.0' High
Lat: 39.538876
Long: 108.102352

LOT 12

LOT 13

LOT 14

LOT 15
1912 Brass Cap
1.5' High
Lat: 39.531629
Long: 108.102347
663.30'
(G.L.O.)

Private Alum. Cap
Lat: 39.531643
Long: 108.121121

1912 Brass Cap
1.5' High
Lat: 39.531630
Long: 108.111764

N89°53'46"W - 2640.11' (Meas.)

N89°59'37"W - 2657.06' (Meas.)

C.C.

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

BASIS OF BEARINGS

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

NAD 83 (TARGET BOTTOM HOLE)

LATITUDE = 39°32'46.18" (39.546161)
LONGITUDE = 108°06'33.03" (108.109175)

NAD 27 (TARGET BOTTOM HOLE)

LATITUDE = 39°32'46.26" (39.546183)
LONGITUDE = 108°06'30.75" (108.108542)