

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

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

Encana OIL & GAS (USA) INC.

Well location, N. PARACHUTE MF14A-3 004 696 (SURFACE LOCATION), located as shown in Lot 9 of Section 4, T6S, R96W, 6th P.M., Garfield County, Colorado.

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

S89°59'07"W - 2624.98' (Meas.)

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

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'
L5	N89°56'20"W	319.44'

NAD 83 (SURFACE LOCATION)	
LATITUDE	= 39°33'02.30" (39.550639)
LONGITUDE	= 108°06'28.29" (108.107858)
NAD 27 (SURFACE LOCATION)	
LATITUDE	= 39°33'02.39" (39.550664)
LONGITUDE	= 108°06'26.01" (108.107225)

NOTE:
THE PROPOSED BOTTOM HOLE IS LOCATED IN
THE NE 1/4 SW 1/4 OF SECTION 3, T6S, R96W,
6th P.M. AT A DISTANCE OF 2531' FSL 680'
FWL. IT BEARS N80°28'42"E 2261.58' FROM THE
PROPOSED WELL HEAD.

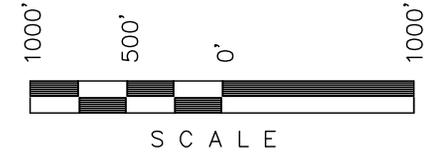
BASIS OF ELEVATION

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.

Sheet 1aa of 11



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: 02-04-09 D.R.B.
- Revised: 01-16-09 D.R.B.
- Revised: 09-17-08 D.R.B.
- Revised: 05-14-08 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.	

PDOP = 6.0

N00°01'46"W - 3622.72' (Meas.)

N05°02'23"E - 2836.37' (Meas.)

5964.42' (G.L.O.)

1433'

90°00' (G.L.O.)

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

NOTE:
THE PROPOSED WELL HEAD BEARS N47°10'42"W
2110.47' FROM THE SOUTHEAST CORNER OF
SECTION 4, T6S, R96W, 6th P.M.

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

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

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

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

1912 Brass Cap 0.4'
High, E-W Fenceline,
Pile of Stones
Lat: 39.546719
Long: 108.121375

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

True Position

1550'
(Comp.)

**N. PARACHUTE
MF14A-3 004 696**
Elev. Ungraded Ground = 6022.6'
Elev. Graded Ground = 6010.9'

N89°55'10"W - 2640.94' (Meas.)

N89°56'20"W - 2719.79' (Meas.)

Lot 5

Lot 1

Lot 4

Lot 3

Lot 6

Lot 7

Lot 10

Lot 9

Lot 8

Lot 11

Lot 12

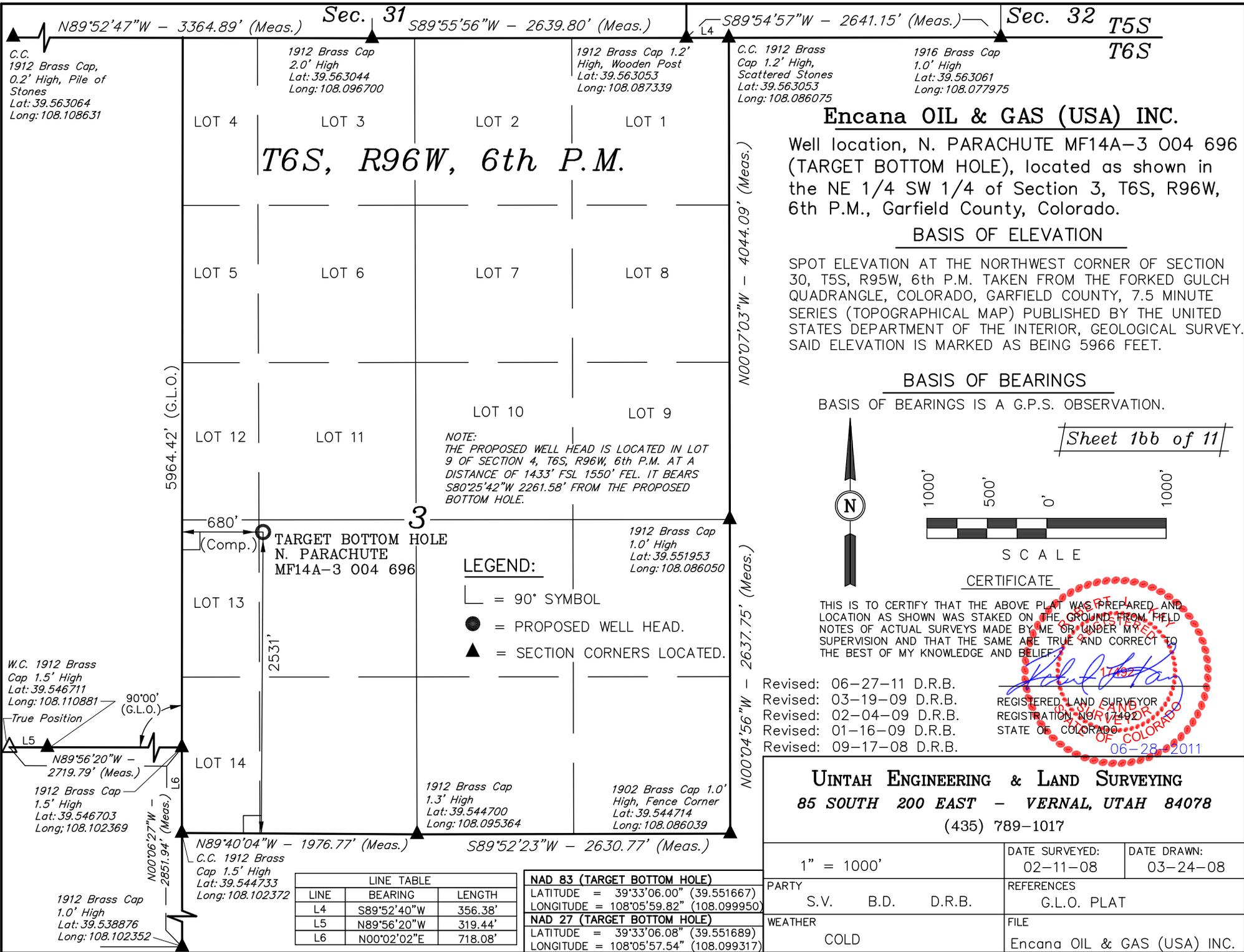
Lot 13

Lot 14

T5S
T6S

R 96 W
R 95 W

N89°52'47"W - 3364.89' (Meas.)



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

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

1912 Brass Cap 1.2' High, Wooden Post
 Lat: 39.563053
 Long: 108.087339

C.C. 1912 Brass Cap 1.2' High, Scattered Stones
 Lat: 39.563053
 Long: 108.086075

1916 Brass Cap 1.0' High
 Lat: 39.563061
 Long: 108.077975

5964.42' (G.L.O.)

4044.09' (Meas.)

2637.75' (Meas.)

680' (Comp.)

TARGET BOTTOM HOLE N. PARACHUTE MF14A-3 004 696

LEGEND:

- L = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

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

90°00' (G.L.O.)

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

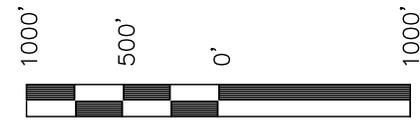
C.C. 1912 Brass Cap 1.5' High
 Lat: 39.544733
 Long: 108.102372

1912 Brass Cap 1.3' High
 Lat: 39.544700
 Long: 108.095364

1902 Brass Cap 1.0' High, Fence Corner
 Lat: 39.544714
 Long: 108.086039

LINE TABLE		
LINE	BEARING	LENGTH
L4	S89°52'40"W	356.38'
L5	N89°56'20"W	319.44'
L6	N00°02'02"E	718.08'

NAD 83 (TARGET BOTTOM HOLE)	
LATITUDE	= 39°33'06.00" (39.551667)
LONGITUDE	= 108°05'59.82" (108.099950)
NAD 27 (TARGET BOTTOM HOLE)	
LATITUDE	= 39°33'06.08" (39.551689)
LONGITUDE	= 108°05'57.54" (108.099317)



Sheet 1bb of 11

UINTAH ENGINEERING & LAND SURVEYING
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PARTY S.V. B.D. D.R.B.	REFERENCES G.L.O. PLAT	FILE Encana OIL & GAS (USA) INC.
WEATHER COLD		