

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.

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

Encana OIL & GAS (USA) INC.

Well location, N. PARACHUTE MF20F-3 004 696
(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

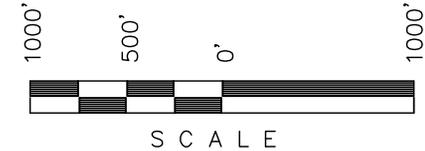
BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION
30, T5S, R95W, 6th P.M. TAKEN FROM THE FORKED GULCH
QUADRANGLE, 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 1m of 11



CERTIFICATE

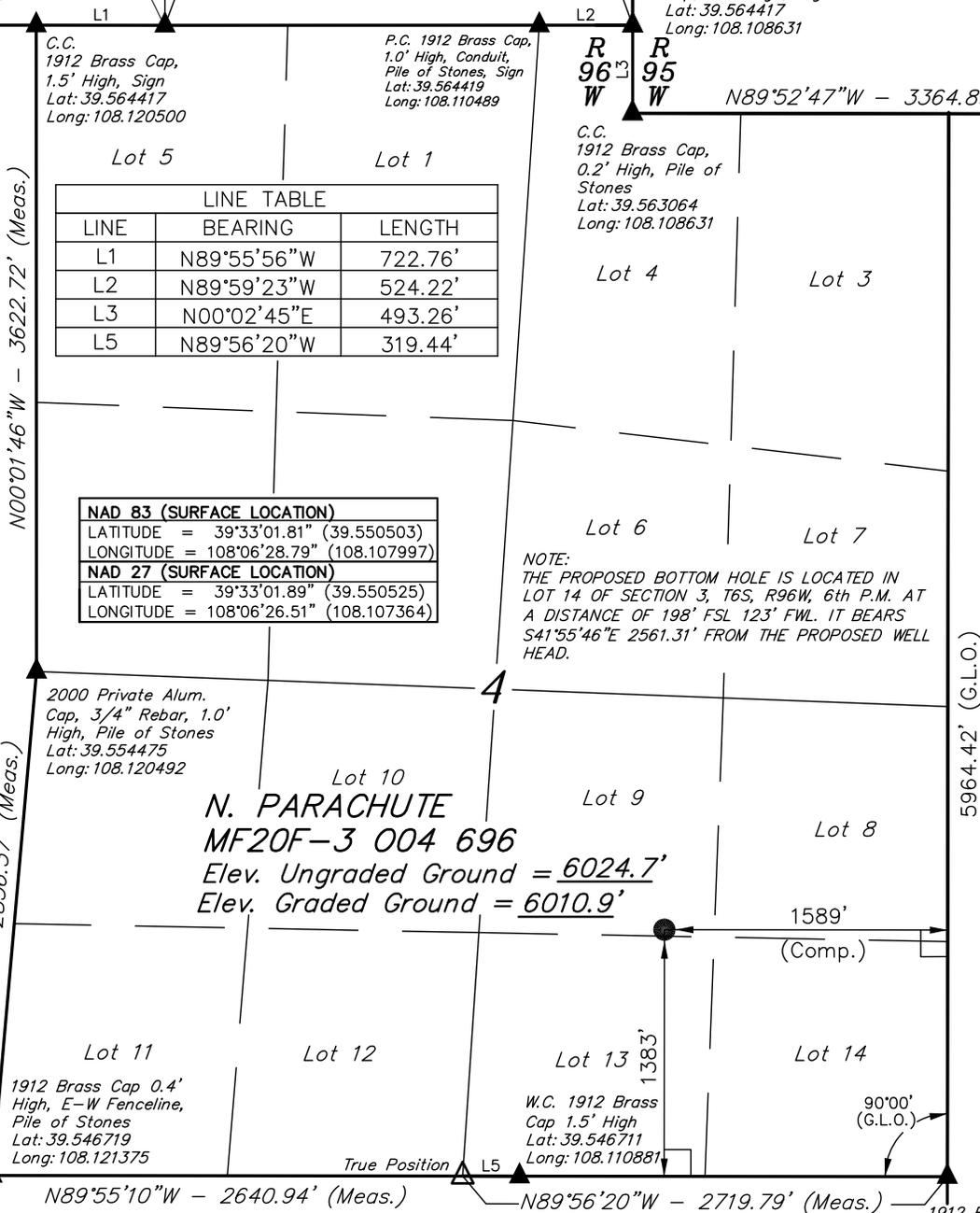
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED AND
LOCATION AS SHOWN WAS STAKED ON THE GROUND FROM FIELD
NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO
THE BEST OF MY KNOWLEDGE AND BELIEF.

17492
REGISTERED LAND SURVEYOR
REGISTRATION NO. 17492
STATE OF COLORADO
06-28-2011

Revised: 06-27-11 D.R.B.
Revised: 03-19-09 D.R.B.
Revised: 02-04-09 D.R.B.
Revised: 09-17-08 D.R.B.
Revised: 05-14-08 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.	



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°33'01.81" (39.550503)	
LONGITUDE = 108°06'28.79" (108.107997)	
NAD 27 (SURFACE LOCATION)	
LATITUDE = 39°33'01.89" (39.550525)	
LONGITUDE = 108°06'26.51" (108.107364)	

NOTE:
THE PROPOSED BOTTOM HOLE IS LOCATED IN
LOT 14 OF SECTION 3, T6S, R96W, 6th P.M. AT
A DISTANCE OF 198' FSL 123' FWL. IT BEARS
S41°55'46"E 2561.31' FROM THE PROPOSED WELL
HEAD.

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

**N. PARACHUTE
MF20F-3 004 696**
Elev. Ungraded Ground = 6024.7'
Elev. Graded Ground = 6010.9'

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

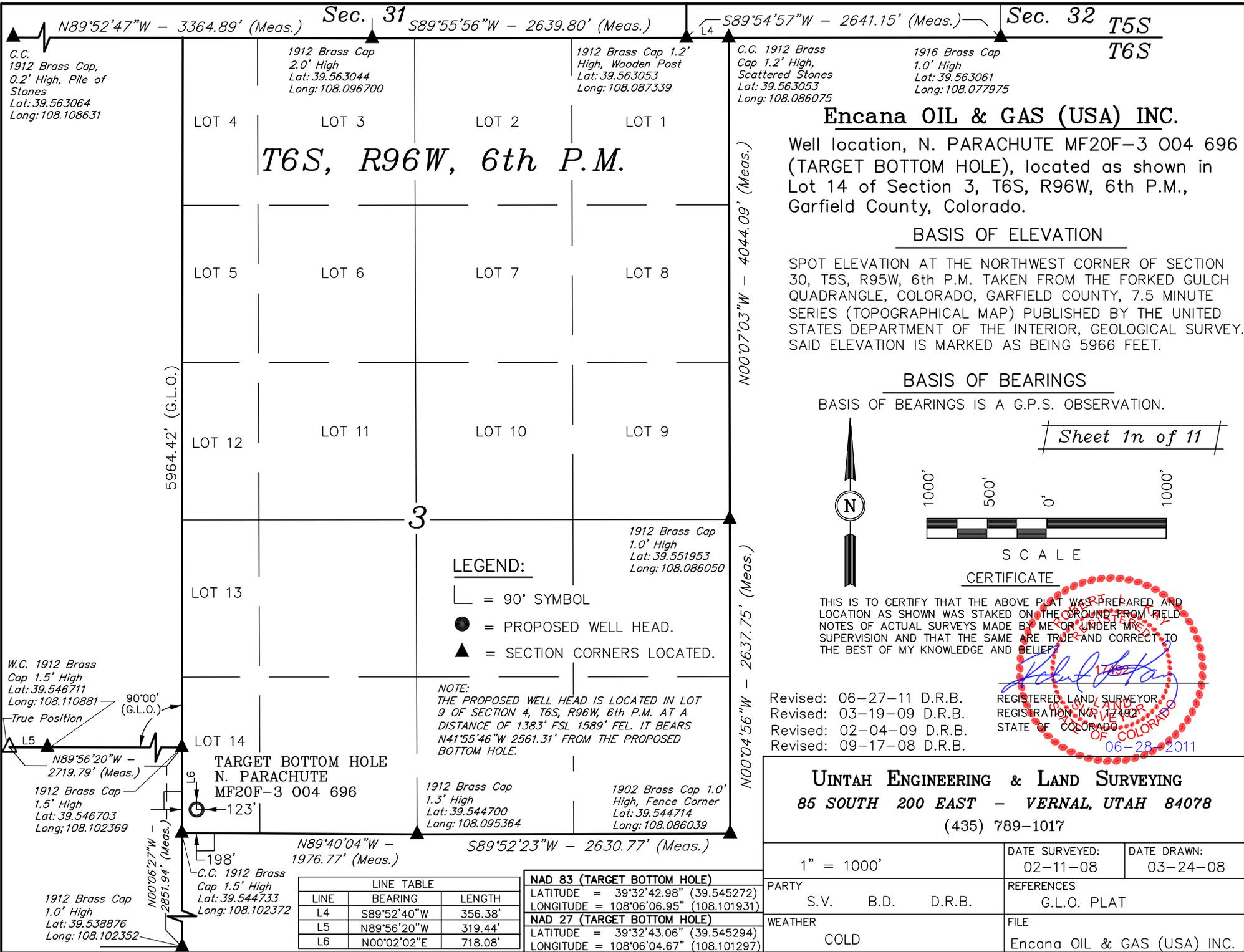
W.C. 1912 Brass
Cap 1.5' High
Lat: 39.546711
Long: 108.110881

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

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

NOTE:
THE PROPOSED WELL HEAD BEARS N48°54'48"W
2106.27' FROM THE SOUTHEAST CORNER OF
SECTION 4, T6S, R96W, 6th P.M.

PDOP = 1.7



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

T6S, R96W, 6th P.M.

Encana OIL & GAS (USA) INC.
Well location, N. PARACHUTE MF20F-3 004 696 (TARGET BOTTOM HOLE), located as shown in Lot 14 of Section 3, T6S, R96W, 6th P.M., Garfield County, Colorado.

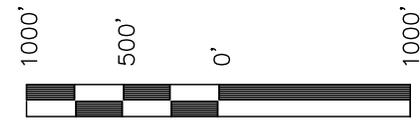
BASIS OF ELEVATION

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.

BASIS OF BEARINGS

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

Sheet 1n 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: 02-04-09 D.R.B.
Revised: 09-17-08 D.R.B.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 172492
STATE OF COLORADO

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

LEGEND:

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

NOTE:
THE PROPOSED WELL HEAD IS LOCATED IN LOT 9 OF SECTION 4, T6S, R96W, 6th P.M. AT A DISTANCE OF 1383' FSL 1589' FEL. IT BEARS N41°55'46"W 2561.31' FROM THE PROPOSED BOTTOM HOLE.

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

90°00'
(G.L.O.)

True Position
L5
N89°56'20"W -
2719.79' (Meas.)
1912 Brass Cap
1.5' High
Lat: 39.546703
Long: 108.102369

LOT 14
TARGET BOTTOM HOLE
N. PARACHUTE
MF20F-3 004 696

198'
C.C. 1912 Brass
Cap 1.5' High
Lat: 39.544733
Long: 108.102372

N89°40'04"W -
1976.77' (Meas.)

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

S89°52'23"W - 2630.77' (Meas.)

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°32'42.98"	(39.545272)
LONGITUDE = 108°06'06.95"	(108.101931)
NAD 27 (TARGET BOTTOM HOLE)	
LATITUDE = 39°32'43.06"	(39.545294)
LONGITUDE = 108°06'04.67"	(108.101297)

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.	