

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.

S89°59'07"W - 2624.98' (Meas.)

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

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

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

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.

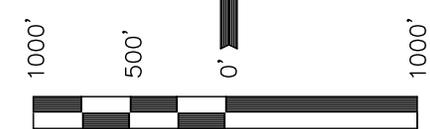
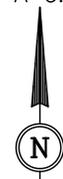
LINE TABLE		
LINE	BEARING	LENGTH
L1	N89°55'56"W	722.76'
L2	N89°59'23"W	524.22'
L3	N00°02'45"E	493.26'
L4	N89°56'20"W	319.44'
L5	S28°33'47"W	699.32'

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.

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 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

06-28-2011

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

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)

PDOP = 2.1

N00°01'46"W - 3622.72' (Meas.)

N05°02'23"E - 2836.37' (Meas.)

5964.42' (G.L.O.)

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.)

1365'
1912 Brass Cap 90°00'
1.5' High (G.L.O.)
Lat: 39.546703
Long: 108.102369

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

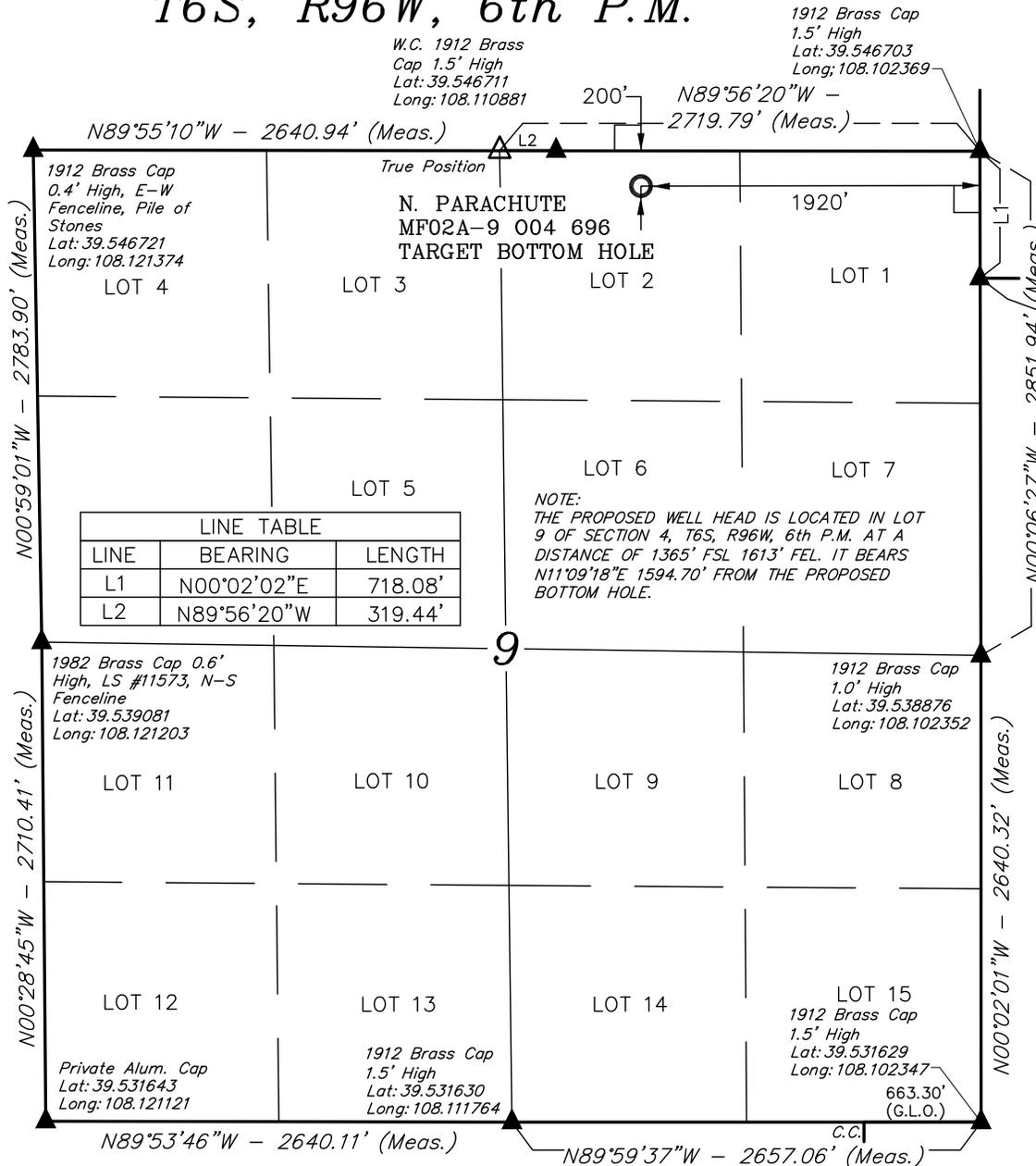
True Position

N89°56'20"W - 2719.79' (Meas.)

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.

T6S, R96W, 6th P.M.

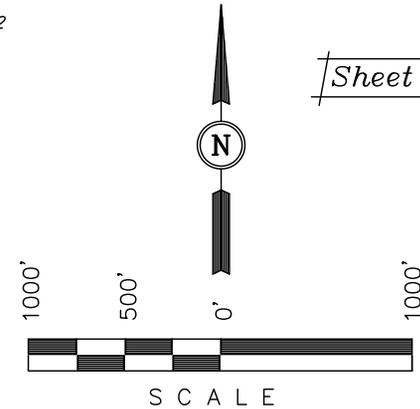


BASIS OF ELEVATION

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



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.

[Signature]
17492
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.	

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)