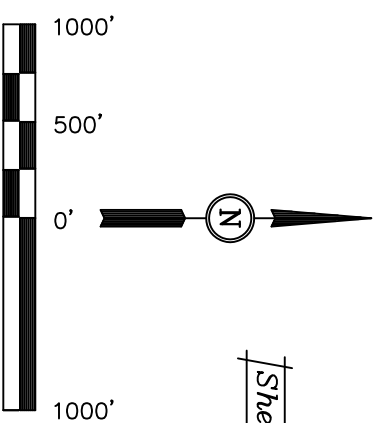


**EnCana Oil & Gas (USA) Inc.**

## BASIS OF ELEVATION

## BASIS OF BEARINGS

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



Sheet 1e of 11

W.C.  
1917 Brass Cap  
0.7' High

$$\text{Elev. Ungraded Ground} = \frac{6090.1'}{6092.8'}$$

NOTE: THE PROPOSED BOTTOM HOLE FOR THIS WELL IS LOCATED IN THE NW 1/4 NW 1/4 OF SECTION 25, T5S, R96W, 6th P.M. AT A DISTANCE OF 699' FWL 303' FWL. IT BEARS N283.03'E 1994.65' FROM THE PROPOSED WELL HEAD.

$N89^{\circ}56'19''W - 2633.98' (Meas.)$

W.C.

Position	True Posi
589°58'56"W - 2636.09' (Meas.)	

W.C.	1917 Brass Cap
1917 Brass Cap	Lat: 39.578347
1.9' High	Long: 108.14365

W.C.  
1917 Brass Cap  
2.0' High  
Lat: 39.578006  
Long: 108.127353

Lat: 39.577083  
Long: 108.146047

LINE TABLE		
LINE	BEARING	LENGTH
L1	N00°01'30"W	922.02'
L2	N00°01'30"W	323.40'
L3	N00°06'51"E	660.00'
L4	S81°27'00"W	1331.22'

PDOP = 1.7

NAD 83 (SURFACE LOCATION)  
LATITUDE = 39.35°11.97" (39.5866658)  
LONGITUDE = 108.07°46.79" (108.129664)  
NAD 27 (SURFACE LOCATION)  
LATITUDE = 39.35°12.05" (39.586681)  
LONGITUDE = 108.07°44.50" (108.129028)

Revised: 08-24-09 D.R.B.  
Revised: 03-25-09 D.R.B.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 17492  
STATE OF COLORADO




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

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	10-30-08	12-16-08

NAME	REL	ENVELOPE
B.H.	S.K.	D.R.B.
		G.L.O. PLAT

WEATHER	
---------	--

COLD	Encana Oil & Gas (USA) Inc.
------	-----------------------------

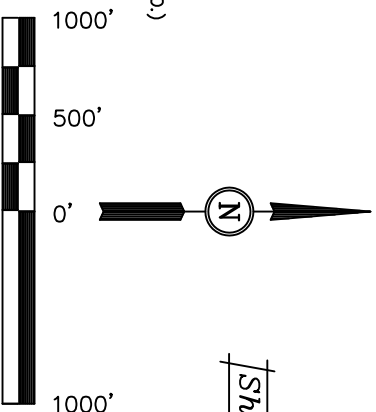
 = 90° SYMBOL  
 = PROPOSED WELL HEAD.  
 = SECTION CORNERS LOCATED.

$$\frac{R_{96}}{W} / \frac{R_{95}}{W}$$

Well location, N. PARACHUTE WF04C-25 H26 596 (TARGET BOTTOM HOLE), located as shown in the NW 1/4 NW 1/4 of Section 25, T5S, R96W, 6th P.M., Garfield County, Colorado.

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 IS A G.P.S. OBSERVATION.



LINE TABLE		
LINE	BEARING	LENGTH
L1	N00°03'21"E	490.23'
L2	N00°10'28"E	495.12'
L3	N00°42'26"E	491.30'
L4	S46°03'00"W	1141.14'
L5	N00°01'30"W	323.40'
L6	N00°01'30"W	922.02'

NOTE: THE PROPOSED BOTTOM HOLE FOR THIS WELL BEARS N28.30'03"E 1994.65' FROM THE PROPOSED WELL HEAD.

*East 1/4 Corner  
Re-Established  
by Single Porportion  
Method.*

True Corner  
EAST -211.86' (G.L.O.)

W 1/4 Cor Sec 30  
1917 Brass Cap  
1.2' High, Pile  
of Stones

2000 Alum. Cap  
Flush w/ Ground  
on 3/4" Rebar

Revised:	08-24-09	D.R.B.
Revised:	03-25-09	D.R.B.

THE ABOVE PLAT WAS PREPARED FROM  
SURVEYS MADE BY ME OR UNDER MY  
SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY BELIEF:

*[Signature]* 17092

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 17492  
STATE OF COLORADO

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

## CERTIFICATE

SCALE

▲ = SECTION CORNERS LOCATED.

W.C.  
1917 Brass Cap  
1.5' High, Mound  
of Stones

NAD 83 (TARGET BOTTOM HOLE)  
LATITUDE = 39°35'29.28" (39.591469)  
LONGITUDE = 108°07'34.64" (108.126289)  
NAD 27 (TARGET BOTTOM HOLE)  
LATITUDE = 39°35'29.37" (39.591492)  
LONGITUDE = 108°07'32.36" (108.125656)

5 UTAH ENGINEERING & LAND SURVEYING  
SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	10-30-08	12-16-08

PARTY	REFERENCES
B.H.	G.L.O. PLAT
S.K.	
D.R.B.	

WEATHER	FILE
COLD	EnCana OIL & GAS (USA) IN