

T5S, R96W, 6th P.M.

$N89^{\circ}57'05''W - 2637.38'$ (Meas.) $N89^{\circ}59'59''E - 2616.84'$ (Meas.) $N89^{\circ}50'32''W - 2635.25'$ (Meas.) $S89^{\circ}34'40''W - 2638.64'$ (Meas.)

$N00^{\circ}02'26''E - 2640.94'$ (Meas.) $N00^{\circ}02'20''E - 2638.27'$ (Meas.) $N00^{\circ}02'20''E - 2640.06'$ (Meas.) $N00^{\circ}18'01''W - 2624.77'$ (Meas.)

1917 Brass Cap
 2.0' High, Pine Post
 Lat: 39.622331°
 Long: 108.164769°

WC
 1917 Brass Cap
 Lat: 39.622331°
 Long: 108.157622°

L1 True Position

1486'
 2031'
 1276'
 155'
 1248.71'
 $N64^{\circ}06'18''W$

TARGET BOTTOM HOLE

N. PARACHUTE WF08A-15 H15 596
 Elev. Ungraded Ground = 6452.4'
 Elev. Grade Ground = 6428.5'

COC0070018

1917 Brass Cap
 1.5' High, Wooden Post
 Lat: 39.607883°
 Long: 108.146058°

1917 Brass Cap
 0.7' High
 Lat: 39.615083°
 Long: 108.164769°

1917 Brass Cap
 1.6' High
 Lat: 39.607842°
 Long: 108.164769°

1917 Brass Cap
 1.5' High
 Lat: 108.155419°

LINE TABLE		
LINE	BEARING	LENGTH
L1	$S89^{\circ}57'05''E$	623.70'
L2	$N89^{\circ}54'44''W$	1114.74'
L3	$N89^{\circ}49'22''W$	656.70'

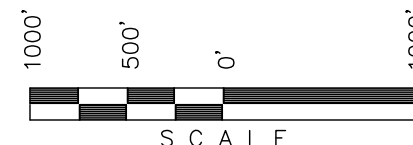
NOTE:
 SEE SHEET 7A FOR EXISTING
 IMPROVEMENTS WITHIN 400'
 OF THE PROPOSED WELL DISTURBANCE.

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SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 30, T5S, R9SW, 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.

Sheet 1k of 11



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED 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

06-22-2011

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

LEGEND:

|| = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

Δ = SECTION CORNERS RE-EST.
(Not Set on Ground)

PDOP = 2.9

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE	= 39°37'05.71" (39.618253)	LATITUDE	= 39°37'00.33" (39.616758)
LONGITUDE	= 108°09'02.23" (108.150619)	LONGITUDE	= 108°08'47.88" (108.146633)
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE	= 39°37'05.80" (39.618278)	LATITUDE	= 39°37'00.41" (39.616781)
LONGITUDE	= 108°08'59.94" (108.149983)	LONGITUDE	= 108°08'45.59" (108.145997)

SCALE 1" = 1000'	DATE SURVEYED: 11-22-10	DATE DRAWN: 06-15-11
PARTY G.O. T.M. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE Encana OIL & GAS (USA) INC.	