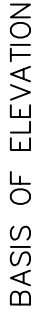


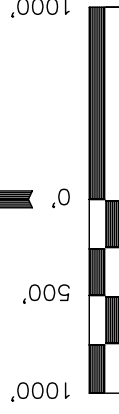
CARRIZO OIL & GAS, INC.

2010 Alum. Cap, Flush  
W/Ground, N/S Fence  
LS#30462  
Lat: 40.553408°  
Long: 104.118075°



SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 2, T9N, R61W, 6th P.M. TAKEN FROM THE GROVER SOUTH, QUADRANGLE, COLORADO, WELD COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5043 FEET.

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



# 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

REV: 08-02-11

UTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE	1" = 1000'	DATE SURVEYED:	DATE DRAWN:
PARTY	Z.B. A.G. J.I.	REFERENCES	
WEATHER	WARM	G.L.O. PLAT	
		FILE	
			CARRIZO OIL & GAS, INC.

$$\text{PDOP} = 1.3$$

NAD 83 (TARGET LANDING POINT)		NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°33'05.88" (40.551633)		LATITUDE = 40°32'26.46" (40.540683)		LATITUDE = 40°33'09.91" (40.552753)	
LONGITUDE = 104°07'31.25" (104.125347)		LONGITUDE = 104°07'13.97" (104.120547)		LONGITUDE = 104°07'36.45" (104.126792)	
NAD 27 (TARGET LANDING POINT)		NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°33'05.93" (40.551647)		LATITUDE = 40°32'26.51" (40.540697)		LATITUDE = 40°33'09.96" (40.552767)	
LONGITUDE = 104°07'29.43" (104.124842)		LONGITUDE = 104°07'12.15" (104.120042)		LONGITUDE = 40°07'34.63" (104.126286)	

$\angle = 90^\circ$  SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.



CARRIZO OIL & GAS, INC.  
ADDENDUM TO LEGAL PLAT FOR  
BARRACUDA #29-11-7-60  
SECTION 29, T7N, R60W, 6th. P.M.  
245' FNL 245' FWL

SCALE: 1" = 200'  
DATE: 07-13-11  
DRAWN BY: J.I.  
REV.: 08-02-11

