

T8N, R60W, 6th. P.M.

CARRIZO OIL & GAS, INC.

Well location, HEMBERGER #26-41-8-60, located as shown in the NE 1/4 NE 1/4 of Section 26, T8N, R60W, 6th. P.M., Weld County, Colorado.

BASIS OF ELEVATION

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

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

W.C.  
2008 Private Alum.  
Cap, PLS#26964  
Lat: 40.640911°  
Long: 104.049114°

2011 UELS Alum.  
Cap, in Highway 14  
Lat: 40.640669°  
Long: 104.058558°

N89°38'34"E - 2657.50' (Meas.) N89°37'41"E - 2619.48' (Meas.)

HEMBERGER #26-41-8-60  
Elev. Ungraded Ground = 4900'

Duell B #1  
R300'  
Landing Point

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA ANGLE
C1	954.89	697.44	78°26'43"
		CHORD	
		S28°57'04"W	

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NOTE:  
SEE ADDENDUM TO LEGAL PLAT FOR  
EXISTING IMPROVEMENTS WITHIN 500'  
OF THE PROPOSED WELL DISTURBANCE.

2000 Private Alum.  
Cap, 0.5' Below  
Ground, PLS#26602  
Lat: 40.626078°  
Long: 104.068525°

2010 Private Alum.  
Cap, PLS#30462  
Lat: 40.626119°  
Long: 104.058967°

S89°36'56"W - 2654.55' (Meas.) S89°38'37"W - 2640.31' (Meas.)

LEGEND:

— = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

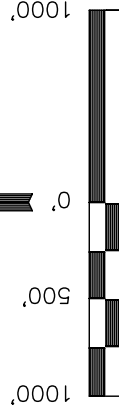
△ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

NAD 83 (TARGET LANDING POINT)	NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°38'16.49" (40.637914)	LATITUDE = 40°37'40.48" (40.627911)	LATITUDE = 40°38'24.11" (40.640031)
LONGITUDE = 104°03'05.62" (104.051561)	LONGITUDE = 104°03'23.67" (104.056575)	LONGITUDE = 104°03'00.07" (104.050019)
NAD 27 (TARGET LANDING POINT)	NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°38'16.54" (40.637928)	LATITUDE = 40°37'40.53" (40.627925)	LATITUDE = 40°38'24.16" (40.640044)
LONGITUDE = 104°03'03.80" (104.051056)	LONGITUDE = 104°03'21.85" (104.056069)	LONGITUDE = 104°02'58.25" (104.049514)

PDOP = 1.5

N00°56'23"E - 5378.59' (Meas. To W.C.)  
N00°56'23"E - 5303.59' (Meas. To True)

2011 UELS Alum.  
Cap, Set Stone  
Lat: 40.626156°  
Long: 104.049456°



S C A L E

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  
08-22-11

REV.: 08-20-11

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	06-28-11	07-08-11
PARTY	REFERENCES	
Z.B. A.G. J.I.	G.L.O. PLAT	
WEATHER	FILE	
WARM		
CARRIZO OIL & GAS, INC.		