

T9N, R58W, 6th. P.M.

CARRIZO OIL & GAS, INC.

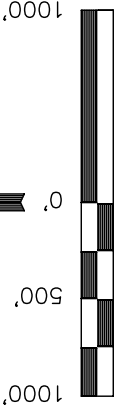
Well location, BRINGELSON #32-44-9-58, located as shown in the SE 1/4 SE 1/4 of Section 32, T9N, R58W, 6th. P.M., Weld County, Colorado.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 15, T9N, R58W, 6th. P.M. TAKEN FROM THE RIVER BEND, 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 4679 FEET.

BASIS OF BEARINGS

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



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  
08-09-11

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000' DATE SURVEYED: 06-01-11 DATE DRAWN: 06-09-11

PARTY J.H. C.M. J.I. REFERENCES G.L.O. PLAT

WEATHER WARM FILE CARRIZO OIL & GAS, INC.

1918 Brass Cap,  
0.1' High, N-S  
Fence  
Lat: 40.714768°  
Long: 103.878447°

N89°28'56"E - 5240.11' (Meas.)

UELS Alum. Cap,  
In 2-Track  
Lat: 40.714631°  
Long: 103.897344°

1975'

Bottom Hole

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N45°22'58"W	573.00'

1918 Brass Cap,  
0.2' High  
Lat: 40.707472°  
Long: 103.878306°

N18°51'20"W  
4231.92'

32

1918 Brass Cap,  
0.1' High, Steel  
Post  
Lat: 40.707333°  
Long: 103.897297°

NOTE:  
SEE ADDENDUM TO LEGAL PLAT FOR  
EXISTING IMPROVEMENTS WITHIN 400'  
OF THE PROPOSED WELL DISTURBANCE.

Landing Point

BRINGELSON #32-44-9-58  
Elev. Ungraded Ground = 4824'

650'

1917 Brass Cap,  
0.2' High  
Lat: 40.700175°  
Long: 103.878233°

1917 Brass Cap,  
0.2' High, E-W  
Fence, Steel Post  
Lat: 40.700103°  
Long: 103.887758°

S89°28'45"W - 2641.51' (Meas.)

245'

1917 Brass Cap,  
0.2' High  
Lat: 40.700175°  
Long: 103.878233°

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

PDOP = 3.2

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (TARGET LANDING POINT)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°42'46.56" (40.712933)	LATITUDE = 40°42'07.00" (40.701944)	LATITUDE = 40°42'03.03" (40.700842)
LONGITUDE = 103°53'07.93" (103.885536)	LONGITUDE = 103°52'50.15" (103.880597)	LONGITUDE = 103°52'44.85" (103.879125)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (TARGET LANDING POINT)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°42'46.61" (40.712947)	LATITUDE = 40°42'07.05" (40.701958)	LATITUDE = 40°42'03.08" (40.700856)
LONGITUDE = 103°53'06.12" (103.885033)	LONGITUDE = 103°52'48.34" (103.880094)	LONGITUDE = 103°52'43.04" (103.878622)



CARRIZO OIL & GAS, INC.  
ADDENDUM TO LEGAL PLAT FOR  
BRINGELSON #32-44-9-58  
SECTION 32, T9N, R58W, 6th. P.M.  
245' FSL 245' FEL

SCALE: 1" = 200'  
DATE: 06-09-11  
DRAWN BY: J.I.

