

WELL LOCATION CERTIFICATE

SECTION 31, TOWNSHIP 3 NORTH, RANGE 63 WEST, 6TH P.M.

NW CRN SEC. 31
3.25" AC LS 10855

N=40.18916°
W=104.49041°

N89°26'03"E

5383.7'

NE CRN SEC. 31
3.25" AC LS 3970

N=40.18913°
W=104.47114°

BH = 500' FNL,
200' FEL.

LAT. & LONG. = N 40.18776°
W 104.47184°

NOTES:

THIS IS A HORIZONTAL DRILL WELL.
BOTTOM HOLE AT 500' FNL, 200' FEL.
WELL FALLS IN A PASTURE.
SEE LOCATION DRAWING FOR IMPROVEMENTS

GROUND ELEVATION = 4836'
LAT. & LONG. = N 40.17487°
W 104.47235°

5278.9'

N00°05'34"E

5271.9'

N01°20'03"W
BASIS OF BEARINGS

4692'

N01°20'W

75'
N88°E
199'

399'

N89°21'39"E

5515.1'

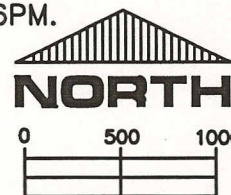
SE CRN SEC. 31
2.5" AC LS 23501

N=40.17466°
W=104.47091°

I HEREBY STATE TO PDC ENERGY THAT THE SURFACE LOCATION FOR THE WELL
GUTTERSEN 31Y-201 IS LOCATED 75' FSL & 399' FEL, SEC. 31, T3N, R63W, 6PM.

LEGEND

- ⊕ = FOUND MONUMENT
- = PROPOSED WELL
- = BOTTOM HOLE



SCALE 1" = 1000'

ELEVATION SOURCE = USGS 7.5' QUAD.MAP CONTOURS
NGVD 1929 DATUM.

LAT. & LONG. ARE DIFFERENTIALLY CORRECTED (WGS'84)
USING (DGPS) WITH (PDOP) VALUE OF 1.7.

SHOWN DISTANCES ARE FIELD MEASURED - EXTERIOR SECTION LINES
ARE DRAWN TO SCALE (BEST APPROX. OR FOUND MONUMENT ⊕).

DISTANCES TO WELL SHOWN PERPENDICULAR
TO SECTION LINES.

THOMAS G. CARLSON, PLS 24657
HORSESHOE SURVEYING, LLC

THIS IS NOT A MONUMENTED BOUNDARY SURVEY, IT IS ONLY A
DRAWING INTENDED TO DEPICT THE WELL LOCATION TO SECTION LINES.

PREPARED BY:

HORSESHOE SURVEYING, LLC
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WELL NAME:

GUTTERSEN 31Y-201

LOCATION:

WELD COUNTY, CO
E1/2, SEC. 31, T3N, R63W, 6TH P.M.

DRAWING DATE:

10-19-12

FIELD DATE:

10-16-12

BY:

TGC

CHKD:

