

WELL LOCATION CERTIFICATE

SECTION 15, TOWNSHIP 6 NORTH, RANGE 66 WEST, 6TH P.M.

NE CRN SEC. 15
3.25" AC LS 22098
N=40.49558"
W=104.75413"

NW CRN SEC. 15
3.25" AC LS 20685
N=40.49563"
W=104.77331"

N 89°45'06" E 2677.3'

N 89°45'07" E 2661.4'

N1/4 CRN SEC. 15
3.25" AC LS 10855
N=40.49561"
W=104.76369"

330'
N74°14'W
395'
548'

N 00°20'59" W 2632.8'

S 00°32'09" E 2637.4'

NOTES:
THIS IS A HORIZONTAL DRILL WELL.
BOTTOM HOLE AT 500' FSL, 170' FEL.
SITE FALLS IN A CORN FIELD.
SEE LOCATION DRAWING FOR IMPROVEMENTS

S00°28'E

W1/4 CRN SEC. 15
3.25" AC LS 10855
N=40.48841"
W=104.77333"

E1/4 CRN SEC. 15
2.5" AC LS ILLEG.
N=40.48834"
W=104.75412"

N 00°17'45" W 2639.4'

S 00°27'53" E 2652.4'
BASIS OF BEARINGS

GROUND ELEVATION = 4815'
LAT. & LONG. = N 40.49468"
W 104.75609"

BH = 500' FSL, 170' FEL
N=40.48243"
W=104.75473"

S1/4 CRN SEC. 15
3.25" AC LS ILLEG.
N=40.48112"
W=104.76374"

SW CRN SEC. 15
2.5" AC LS 23501
N=40.48117"
W=104.77336"

SE CRN SEC. 15
MAG NAIL
N=40.48106"
W=104.75412"

S 89°56'26" W 2677.8'

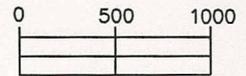
S 89°56'24" W 2677.3'

I HEREBY STATE TO PDC ENERGY THAT THE SURFACE LOCATION FOR THE WELL HARVESTERS RESOURCES 15U-203 IS LOCATED 330' FNL & 548' FEL, SEC. 15, T6N, R66W, 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 A (PDOP) VALUE OF 1.3.

THOMAS G. CARLSON, PLS 24657
HORSESHOE SURVEYING, LLC

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

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

DISTANCES TO SITE SHOWN PERPENDICULAR
TO SECTION LINES.

PREPARED BY:	HORSESHOE SURVEYING, LLC PO BOX 150458 LAKEWOOD, CO 80215 (720)872-0196	WELL (PAD) NAME:	HARVESTERS RESOURCES 15U-203
DRAWING DATE: 5-19-13	BY: TGC	LOCATION:	WELD COUNTY, CO NE1/4, SEC. 15, T6N, R66W, 6TH P.M.
FIELD DATE: 5-17-13			