

# WELL LOCATION CERTIFICATE

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

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

N 89°45'06" E 2677.3'

N 89°45'07" E 2661.4'

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

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

N79°59'W  
431'

2083'

N 00°20'59" W 2632.8'

## NOTES:

THIS IS A HORIZONTAL DRILL WELL.  
BOTTOM HOLE AT 500' FSL, 2510' FEL.  
SITE FALLS IN A CORN FIELD.  
SEE LOCATION DRAWING FOR IMPROVEMENTS

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

N 00°17'45" W 2639.4'

GROUND ELEVATION = 4820'  
LAT. & LONG. = N 40.49471°  
W 104.76161°

S00°28'E

4535'

S 00°32'09" E 2637.4'

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

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

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

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

BH = 500' FSL, 2510' FEL  
N=40.48249°  
W=104.76314°

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

S 89°56'26" W 2677.8'

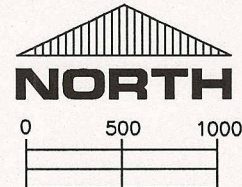
S 89°56'24" W 2677.3'

I HEREBY STATE TO PDC ENERGY THAT THE SURFACE LOCATION FOR THE WELL  
HARVESTERS RESOURCES 15M-303 IS LOCATED 323' FNL & 2083' 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.

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

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 15M-303

DRAWING DATE:

5-20-13

LOCATION:

WELD COUNTY, CO

FIELD DATE:

5-17-13

BY:

TGC

NE1/4, SEC. 15, T6N, R66W, 6TH P.M.