

# 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 323'  
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°

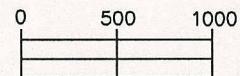
S 89°56'26" W 2677.8'                      S 89°56'24" W 2677.3'

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 ).

DRAWING INTENDED TO DEPICT THE WELL LOCATION TO SECTION LINES.

DISTANCES TO SITE SHOWN PERPENDICULAR TO SECTION LINES.

PREPARED BY: <b>HORSESHOE SURVEYING, LLC</b> PO BOX 150458 LAKEWOOD, CO 80215 (720)872-0196	WELL (PAD) NAME: <h2 style="text-align: center;">HARVESTERS RESOURCES 15M-303</h2>
DRAWING DATE: <b>5-20-13</b>	LOCATION: WELD COUNTY, CO NE1/4, SEC. 15, T6N, R66W, 6TH P.M.
FIELD DATE: <b>5-17-13</b>	BY: <b>TGC</b>