

WELL LOCATION CERTIFICATE

SECTION 34, TOWNSHIP 7 NORTH, RANGE 66 WEST, 6TH P.M.

NW CRN SEC. 34
2.5" AC LS 23513
N 40.53862°
W 104.77417°

N89°22'01"E 2783.5'

N89°09'55"E 2774.2'

NE CRN SEC. 34
2.5" AC LS 23513
N 40.53877°
W 104.75417°

N1/4 CRN SEC. 34
2.5" AC LS 12374
N 40.53869°
W 104.76415°

2491' 346'
629'
N59°09'E

BASIS OF BEARINGS
N02°03'23"E 2664.7'

NOTES:
THIS IS A HORIZONTAL DRILL WELL.
BOTTOM HOLE AT 500' FSL, 2433' FEL.
WELL FALLS IN A PLOWED FIELD.
SEE LOCATION DRAWING FOR IMPROVEMENTS

GROUND ELEVATION = 4915'
LAT. & LONG. = N 40.53773°
W 104.76525°

W1/4 CRN SEC. 34
2.5" AC LS 23513
N 40.53131°
W 104.77453°

2665.2'

N02°03'35"E

N 40.52400°
W 104.77490°
SW CRN SEC. 34
2.5" AC LS 23513

N89°11'19"E 2635.4'

S1/4 CRN SEC. 34
2.5" AC LS ILLEGIBLE
N 40.52409°
W 104.76544°

BH = 500' FSL,
2433' FEL
LAT. & LONG. = N 40.52547°
W 104.76446°

N89°03'00"E 2685.9'

E1/4 CRN SEC. 34
2.5" AC LS 23513
N 40.53148°
W 104.75497°

S04°36'14"W

SE CRN SEC. 34
2.5" AC LS 23513
N 40.52418°
W 104.75576°

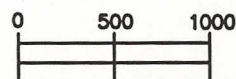
I HEREBY STATE TO PDC ENERGY THAT THE SURFACE LOCATION OF THE WELL
ANDERSON 34M-303 IS LOCATED 346' FNL & 2491' FWL, SEC. 34, T7N, R66W, 6PM.



LEGEND

- FOUND MONUMENT
- PROPOSED WELL
- BOTTOM HOLE

NORTH



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 1.6.

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 WELL LOCATION TO SECTION LINES.

DISTANCES TO WELL SHOWN PERPENDICULAR
TO SECTION LINES.

PREPARED BY:

HORSESHOE SURVEYING, LLC
PO BOX 150458
LAKEWOOD, CO 80215
(720)872-0196

DRAWING DATE:

3-30-13

FIELD DATE:

3-28-13

BY:

TGC

LOCATION:

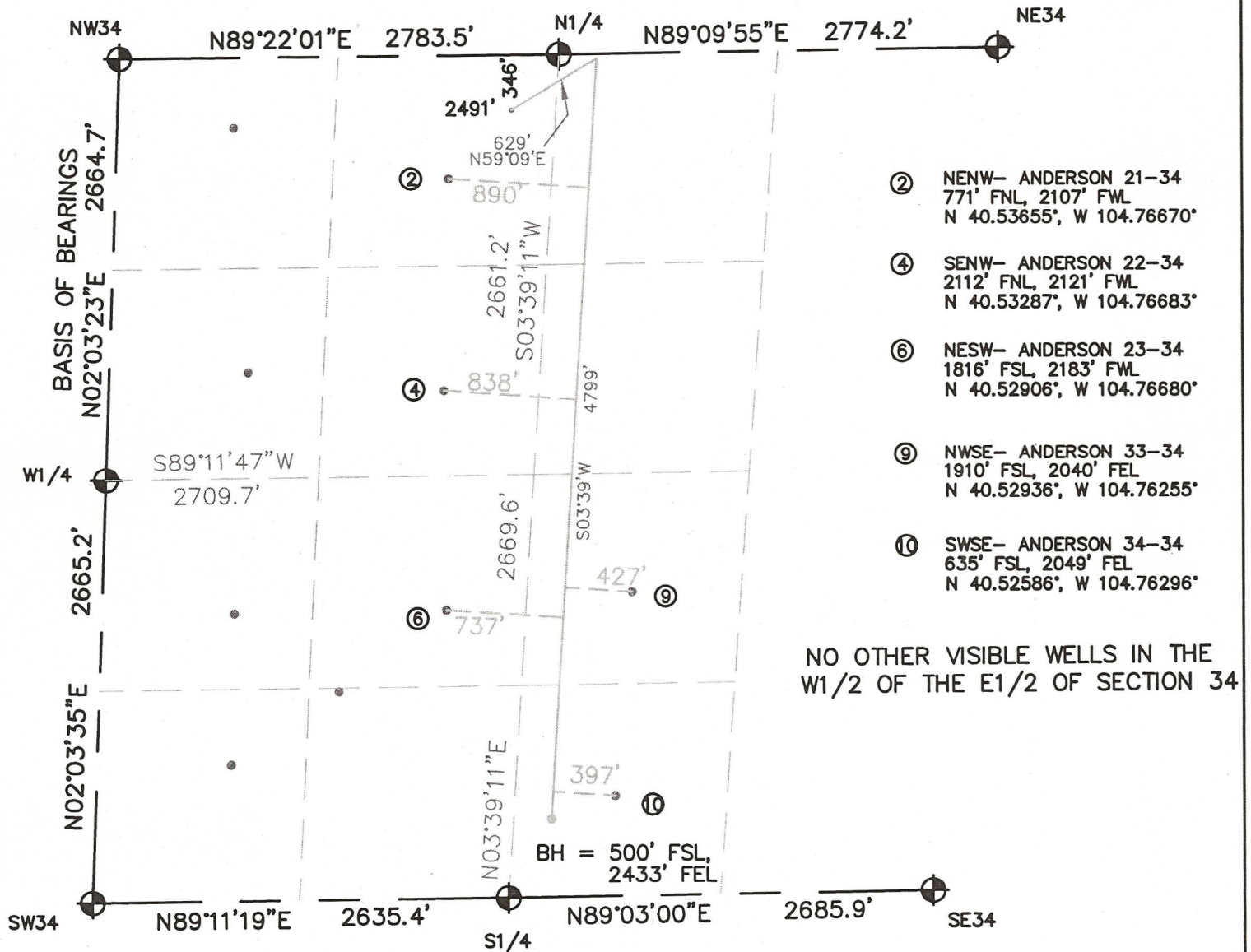
ANDERSON 34M-303

WELD COUNTY, CO

NW1/4, SEC. 34, T7N, R66W, 6TH P.M.

EXISTING WELL LOCATIONS DRAWING

PART OF SECTION 34, TOWNSHIP 7 NORTH, RANGE 66 WEST, 6TH P.M.



THIS IS NOT A MONUMENTED BOUNDARY SURVEY, IT IS ONLY A DRAWING INTENDED TO SHOW EXISTING WELL LOCATIONS TO SECTION LINES.

DISTANCES TO WELLS SHOWN PERPENDICULAR TO SECTION LINES.

PREPARED BY: HORSESHOE SURVEYING, LLC PO BOX 150458 LAKEWOOD, CO 80215 (720)872-0196		ANDERSON 34M-HZ 6Pad 34M-303	
DRAWING DATE: 3-30-13		LOCATION: WELD COUNTY, CO	
FIELD DATE: 3-28-13		W1/2, SEC. 34, T7N, R66W, 6TH P.M.	
BY: TGC			