

WELL LOCATION CERTIFICATE

SECTION 15, TOWNSHIP 7 NORTH, RANGE 66 WEST, 6TH P.M.

NW CRN SEC. 15
3.25" AC LS 33642

S89°41'02"W 2693.4'

S89°41'58"W 2644.1'

NE CRN SEC. 15
3.25" AC LS 7242

N1/4 CRN SEC. 15
3.25" AC LS 34995

285'
360'

S05°00'E
1164'

BH = 1520' FNL,
500' FEL.
LAT. & LONG. = N 40.57835°
W 104.75605°

N89°41.5'E

4474'

NOTES:

THIS IS A DIRECTIONAL DRILL WELL.
BOTTOM HOLE AT 1520' FNL, 500' FEL.

WELL FALLS IN A PLOWED FIELD.
SEE LOCATION DRAWING FOR IMPROVEMENTS

GROUND ELEVATION = 4970'
LAT. & LONG. = N 40.58150°
W 104.77250°

E1/4 CRN SEC. 15
3.25" AC LS 7242

W1/4 CRN SEC. 15
3.25" AC LS 10855

BASIS OF BEARINGS

S00°18'51"E

2659.2'

S00°19'01"E

SW CRN SEC. 15
3.25" AC LS 10855

N89°34'09"E 2676.9'

S1/4 CRN SEC. 15
3.25" AC LS 4392

N89°33'56"E 2677.1'

SE CRN SEC. 15
3.25" AC LS 4392

S00°02'42"E

2648.9'

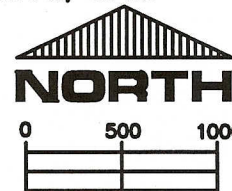
N00°56'30"W

2652.7'

I HEREBY STATE TO PERTOLEUM DEV. CORP. THAT THE SURFACE LOCATION FOR THE
WELL THORNTON 15F-432 IS LOCATED 360' FNL & 285' FWL, SEC. 15, T7N, 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 (PDOP) VALUE OF 1.5.

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:

THORNTON 15F-432

LOCATION:

WELD COUNTY, CO
NW1/4, SEC. 15, T7N, R66W, 6TH P.M.

DRAWING DATE:

5-16-12

FIELD DATE:

4-23-12

BY:

TGC

CHKD:

JOB NO.

SHEET NO.

1 OF 1