

# 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'  
300'  
S35°00'E  
413'

N89°41.5'E

4324'

BH = 640' FNL,  
500' FEL  
LAT. & LONG. = N 40.58076°  
W 104.75610°

## NOTES:

THIS IS A DIRECTIONAL DRILL WELL.  
BOTTOM HOLE AT 640' FNL, 500' FEL.

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

GROUND ELEVATION = 4970'  
LAT. & LONG. = N 40.58166°  
W 104.77250°

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

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'

N89°33'56"E

2677.1'

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

SE CRN SEC. 15  
3.25" AC LS 4392

2648.9'

S00°02'42"E

N00°56'30"W

2652.7'

BASIS OF BEARINGS

I HEREBY STATE TO PERTOLEUM DEV. CORP. THAT THE SURFACE LOCATION FOR THE  
WELL THORNTON 15E-432 IS LOCATED 300' FNL & 285' FWL, SEC. 15, 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 (PDOP) VALUE OF 1.7.

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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DRAWING DATE:  
5-16-12

FIELD DATE:  
4-23-12

BY: TGC

CHKD:

WELL NAME:

THORNTON 15E-432

LOCATION:

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

JOB NO.

SHEET NO.

1 OF 1

