

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

2653.9'

2652.7'

NOTES:

THIS IS A DIRECTIONAL DRILL WELL.
BOTTOM HOLE AT 2400' FSL, 500' FEL.
WELL FALLS IN A PASTURE FIELD.
SEE LOCATION DRAWING FOR IMPROVEMENTS

BH = 2400' FSL,
500' FEL.
LAT. & LONG. = N 40.57456°
W 104.75599°

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

S25°00'E
97'

N89°34'E

4570'

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

BASIS OF BEARINGS

2659.2'

2648.9'

GROUND ELEVATION = 4950'
LAT. & LONG. = N 40.57473°
W 104.77259°

SW CRN SEC. 15
3.25" AC LS 10855

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

SE CRN SEC. 15
3.25" AC LS 4392

N89°34'09"E 2676.9'

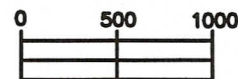
N89°33'56"E 2677.1'

I HEREBY STATE TO PERTOLEUM DEV. CORP. THAT THE SURFACE LOCATION FOR THE
WELL DANIELSON 15G-232 IS LOCATED 2489' FSL & 255' 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 1.4.

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
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(720)872-0196

WELL NAME:

DANIELSON 15G-232

LOCATION:

WELD COUNTY, CO
SW1/4, SEC. 15, T7N, R66W, 6TH P.M.

DRAWING DATE:

5-02-12

FIELD DATE:

4-23-12

BY:

TGC

CHKD:

JOB NO.

SHEET NO.

1 OF 1