

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 1980' FSL, 500' FEL.
WELL FALLS IN A PASTURE FIELD.
SEE LOCATION DRAWING FOR IMPROVEMENTS

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

BASIS OF BEARINGS

255' S05°00'E
480'

N89°34'E

4569'

BH = 1980' FSL,
500' FEL.

LAT. & LONG. = N 40.57341°
W 104.75598°

N00°56'30"W

2648.9'

S00°02'42"E

SE CRN SEC. 15
3.25" AC LS 4392

GROUND ELEVATION = 4950'

LAT. & LONG. = N 40.57465°
W 104.77259°

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

N89°34'09"E 2676.9'

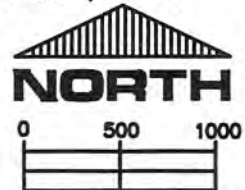
N89°33'56"E 2677.1'

I HEREBY STATE TO PERTOLEUM DEV. CORP. THAT THE SURFACE LOCATION FOR THE
WELL DANIELSON 15G-432 IS LOCATED 2459' FSL & 255' FWL, SEC. 15, T7N, R66W, 6PM.

Thomas G. Carlson
4-26-12

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 LAKEWOOD, CO 80215 (720)872-0196		WELL NAME: DANIELSON 15G-432	
DRAWING DATE: 4-26-12		LOCATION: WELD COUNTY, CO SW1/4, SEC. 15, T7N, R66W, 6TH P.M.	
FIELD DATE: 4-23-12	BY: TGC	CHKD:	JOB NO. SHEET NO. 1 OF 1