

WELL LOCATION CERTIFICATE

SECTION 2, TOWNSHIP 6 NORTH, RANGE 63 WEST, 6TH P.M.

NW CRN SEC. 2
3.25" AC LS 10855

NE CRN SEC. 2
2.5" AC LS 9644

N1/16 CRN SEC. 2
2.5" AC LS 9644

W1/4 CRN SEC. 2
2.5" AC LS 9644

E1/4 CRN SEC. 2
2.5" AC LS 9644

N1/4 CRN SEC. 2
3.25" AC LS 10855

C1/4 CRN SEC. 2
2.5" AC LS 9644

S88°46'48"E 2559.4'
BASIS OF BEARINGS

N89°11'12"E 2656.0'

N00°23'02"E
1273.8'

N00°19'45"E
1299.7'

2599.9'

N00°25'29"E

N88°50'42"W

2658.3'

N88°55'35"W

2545.4'

2629.1'

S00°30'30"W

2628.8'

S00°31'06"W

S89°46'E

4412'

N05°00'E
621'

N00°42'48"W
2555.8'

BH = 560' FNL,
500' FEL.

LAT. & LONG. = N 40.52127°
W 104.39609°

S89°11'39"E
2606.9'

S89°12'47"E
2600.8'

NOTES:

THIS IS A DIRECTIONAL DRILL WELL.
BOTTOM HOLE AT 560' FNL, 500' FEL.
WELL FALLS IN A PASTURE.
SEE LOCATION DRAWING FOR IMPROVEMENTS

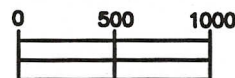
GROUND ELEVATION = 4710'
LAT. & LONG. = N 40.51970°
W 104.41217°

I HEREBY STATE TO PERTOLEUM DEV. CORP. THAT THE SURFACE LOCATION FOR THE WELL
BROWN 2E-232 IS LOCATED 1180' FNL & 250' FWL, SEC. 2, T6N, R63W, 6PM.



LEGEND

- = FOUND MONUMENT
- = PROPOSED WELL
- = BOTTOM HOLE



SCALE 1" = 1000'

ELEVATION SOURCE = USGS 7.5' QUAD.MAP CONTOURS
NGVD 1929 DATUM.

THE SURFACE LOCATION LAT. & LONG. ARE DIFFERENTIALLY
CORRECTED (NAD '83) USING (DGPS) WITH (PDOP) OF 1.3.

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 PO BOX 150458 LAKEWOOD, CO 80215 (720)872-0196		WELL NAME: BROWN 2E-232	
DRAWING DATE: 5-19-12		LOCATION: WELD COUNTY, CO NW1/4, SEC. 2, T6N, R63W, 6TH P.M.	
FIELD DATE: 4-14-12	BY: TGC	CHKD:	JOB NO. SHEET NO. 1 OF 1