

WELL LOCATION CERTIFICATE

SECTION 9, TOWNSHIP 6 NORTH, RANGE 65 WEST, 6TH P.M.

NW SEC 9
2.5"AC LS 23501

NE SEC 9
3.25"AC LS 22098

N1/4 SEC 9
3.25"AC LS 4392

GROUND ELEVATION = 4750'
LAT & LONG. = N 40.50094°
W 104.67244°

PROP: COZZENS 9AD
2770' FNL, 1549' FWL

BH = 2093' FNL,
1997' FWL

1571'

N34°43'E
808.43'

NOTES:

THIS IS A DIRECTIONAL DRILL WELL.
BOTTOM HOLE AT 2093' FNL, 1997' FWL.

WELL FALLS IN A CORNFIELD.

A PROPOSED WELL IS 22' W.

SEE LOCATION DRAWING FOR IMPROVEMENTS

SW SEC 9
2.5"AC LS 20685

S1/4 SEC 9
2.5"AC LS 25619

SE SEC 9
3.25"AC LS 7242

BASIS OF BEARINGS

S90°00'00"W

2663.9'

N89°59'22"W

2664.0'



SCALE:
1" = 1000'

LEGEND:

- = FOUND MONUMENT
- = PROPOSED WELL
- = IMPROVEMENTS (AS LABELED)

I HEREBY STATE TO PETROLEUM DEVELOPMENT CORP. THAT THIS WELL
LOCATION CERTIFICATE FOR THE WELL COZZENS 22-9D IS LOCATED 2770' FNL
& 1571' FWL, SEC. 9, T6N, R65W, 6PM.



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

LAT. & LONG. ARE DIFFERENTIALLY CORRECTED (NAD'83)
USING (DGPS) WITH (PDOP) VALUES LESS THAN SIX (6).

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: COZZENS 22-9D	
DRAWING DATE: 9-29-09		LOCATION: WELD COUNTY, CO NW1/4, SEC. 9, T6N, R65W, 6TH P.M.	
FIELD DATE: 9-29-09	BY: TGC	CHKD:	JOB NO. SHEET NO. 1 OF 1