

NW SEC 8
3.25"AC LS 7242

WELL LOCATION CERTIFICATE

SECTION 8, TOWNSHIP 6 NORTH, RANGE 65 WEST, 6TH P.M.

NE SEC 8
2.5"AC LS 20685

PROP: COZZENS 8VD
527' FNL, 412' FEL

5290.9'

533'
392'
519.21'E
99.6'

BH = 1406' FNL,
25' FEL.

NOTES:
THIS IS A DIRECTIONAL DRILL WELL.
BOTTOM HOLE AT 1406' FNL, 25' FEL.
WELL FALLS IN A PASTURE.
(SEE LOCATION DRAWING FOR IMPROVEMENTS)

GROUND ELEVATION = 4780'
LAT & LONG. = N 40.50714°
W 104.67936°

S01°57'52"W

BASIS OF BEARINGS

5637.0'
S02°53'12"W

SW SEC 8
2.5"AC LS 23501

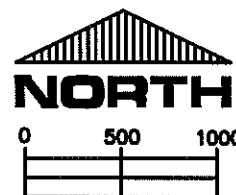
N78°46'32"W
2621.9'

S1/4 SEC 8
2.5"AC LS 23501

N78°45'49"W

SE SEC 8
2.5"AC LS 20685

2631.3'



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 8VD IS LOCATED 533' FNL & 392' FEL, SEC. 8, 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).

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

DRAWING DATE:
9-8-09

FIELD DATE:
9-8-09

BY: TGC

CHKD:

WELL NAME:

COZZENS 8VD

LOCATION:

WELD COUNTY, CO
NE1/4, SEC. 8, T6N, R65W, 6TH P.M.

JOB NO.

SHEET NO.

1 OF 1