

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

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°

5196.0'

S01°57'52"W

S83°38'24"E

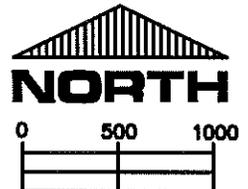
5290.9'

533'

392'
S19°21'E
999'

5637.0'

BASIS OF BEARINGS



SCALE:
1" = 1000'
LEGEND:

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

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.

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

2631.3'

SE SEC 8
2.5 AC LS 20685

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.



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: COZZENS 8VD

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

DRAWING DATE:
9-8-09

FIELD DATE:
9-8-09

BY: TGC

CHKD:

JOB NO.

SHEET NO.

1 OF 1