

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

S83°38'24"E

5290.9'

PROP: COZZENS 41-8  
510' FNL, 475' FEL

BH = 1379' FNL,  
1316' FEL.

1184'  
S49°34'W

515'  
454'

(SEE LOCATION DRAWING FOR IMPROVEMENTS)

## NOTES:

THIS IS A DIRECTIONAL DRILL WELL.  
BOTTOM HOLE AT 1379' FNL, 1316' FEL.

WELL FALLS IN A PASTURE.

A PROPOSED WELL IS 22' W.

AN H2O WELL IS 77' SW.

THE CLOSEST POINT OF A DIKE FOR A LAKE IS 149' W.

NO OTHER VISIBLE IMPROVEMENTS WITHIN 200'

GROUND ELEVATION = 4780'

LAT & LONG. = N 40.50719°

W 104.67957°

S01°57'52"W

5637.0'

BASIS OF BEARINGS

S02°53'12"W

SW SEC 8  
2.5"AC LS 23501

N78°46'32"W

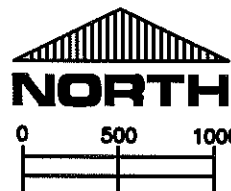
2621.9'

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 8CD IS LOCATED 515' FNL & 454' 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  
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DRAWING DATE:  
9-8-09

FIELD DATE:  
7-23-08

BY: TGC

CHKD:

WELL NAME: COZZENS 8CD

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

JOB NO.

SHEET NO.  
1 OF 1