

# WELL LOCATION CERTIFICATE

SECTION 2, TOWNSHIP 6 NORTH, RANGE 66 WEST, 6TH P.M.

## NOTES:

THIS IS A DIRECTIONAL DRILL WELL.  
BOTTOM HOLE AT 658' FSL, 2005' FWL.

A PROPOSED WELL IS 22' S.  
SEE LOCATION DRAWING FOR IMPROVEMENTS

GROUND ELEVATION = 4850'  
LAT. & LONG. = N 40.51181°  
W 104.74502°

W1/4 CRN SEC. 2  
3.25" AC LS 22098

E1/4 CRN SEC. 2  
3.25" AC LS 22098

N89°21'55"E  
2672.5'

2634.7'

S05°30'47"E  
2642.0'

2656.3'

N05°14'39"W

SW CRN SEC. 2  
3.25" AC LS 28258

S89°30'00"W

2685.5'

S1/4 CRN SEC. 2  
3.25" AC LS 22098

S89°39'27"W

2670.9'

SE CRN SEC. 2  
2.5" AC LS 23501

BASIS OF BEARINGS

BH = 658' FSL,  
2005' FWL.

N85°22'W  
577'

2573'

.909

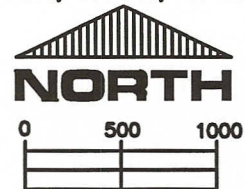
PROP.: CARLSON 14-2D  
584' FSL, 2575' FWL.

I HEREBY STATE TO PERTOLEUM DEV. CORP. THAT THIS WELL LOCATION CERTIFICATE  
FOR THE WELL CARLSON 24-2D IS LOCATED 606' FSL & 2573' FWL, SEC. 2, T6N, R66W, 6PM.



## LEGEND

- FOUND MONUMENT
- PROPOSED WELL
- BOTTOM HOLE



SCALE 1" = 1000'

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:  
6-17-10

FIELD DATE:  
6-16-10

BY: TGC

CHKD:

WELL NAME:

CARLSON 24-2D

LOCATION:

WELD COUNTY, CO  
SW1/4, SEC. 2, T6N, R66W, 6TH P.M.

JOB NO.

SHEET NO.

1 OF 1