

# WELL LOCATION CERTIFICATE

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

## NOTES:

THIS IS A DIRECTIONAL DRILL WELL.  
BOTTOM HOLE AT 1322' FSL, 50' FEL.

AN EXISTING WELL IS 50' N.  
A PROPOSED WELL IS 22' S.

SEE LOCATION DRAWING FOR IMPROVEMENTS

GROUND ELEVATION = 4835'  
LAT. & LONG. = N 40.51225°  
W 104.73806°

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

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

2634.7'

N05°14'39"W

SW CRN SEC. 2  
3.25" AC LS 28258

S89°30'00"W

2685.5'

BASIS OF BEARINGS

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

BH = 1322' FSL,  
50' FEL.

EX.: LEFFLER 44-2  
812' FSL, 815' FEL.

N51°39'E  
910'  
815'  
762'

2656.3'

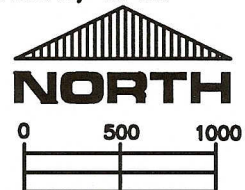
S05°39'54"E

I HEREBY STATE TO PERTOLEUM DEV. CORP. THAT THIS WELL LOCATION CERTIFICATE  
FOR THE WELL LEFFLER 2XD IS LOCATED 762' FSL & 815' FEL, 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 PO BOX 150458 LAKEWOOD, CO 80215 (720)872-0196		WELL NAME: LEFFLER 2XD	
DRAWING DATE: 6-24-10				LOCATION: WELD COUNTY, CO SE1/4, SEC. 2, T6N, R66W, 6TH P.M.	
FIELD DATE: 6-23-10	BY: TGC	CHKD:		JOB NO.	SHEET NO. 1 OF 1