

WELL LOCATION CERTIFICATE

SECTION 2, TOWNSHIP 6 NORTH, RANGE 63 WEST, 6TH P.M.

NOTES:

THIS IS A DIRECTIONAL DRILL WELL.
 BOTTOM HOLE AT 1313' FSL, 501' FEL.
 WELL FALLS IN A PASTURE.
 SEE LOCATION DRAWING FOR IMPROVEMENTS

GROUND ELEVATION = 4740'
 LAT. & LONG. = N 40.51260°
 W 104.41244°

W1/4 CRN SEC. 2
 2.5" AC LS 9644

C1/4 CRN SEC. 2
 2.5" AC LS 9644

E1/4 CRN SEC. 2
 2.5" AC LS 9644

SW CRN SEC. 2
 2.5" AC LS 9644

S1/4 CRN SEC. 2
 2.5" AC LS 9644

SE CRN SEC. 2
 2.5" AC LS 9644

BASIS OF BEARINGS

N00°22'14"E

2599.9'
209'
1405'

N88°53'57"W

2658.3'

N88°58'50"W

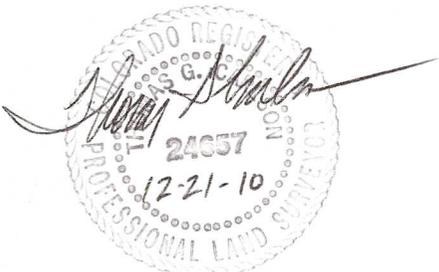
2545.4'

2628.8'
S00°27'51"W

S87°46'E
4498'

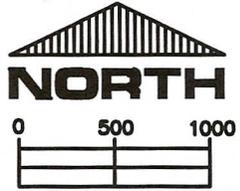
BH = 1313' FSL,
501' FEL.

I HEREBY STATE TO PERTOLEUM DEV. CORP. THAT THIS LOCATION CERTIFICATE FOR THE WELL BROWN 13-2H IS LOCATED 1405' FSL & 209' FWL, SEC. 2, T6N, R63W, 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).

THOMAS G. CARLSON, PLS 24657
 HORSESHOE SURVEYING, LLC

SHOWN DISTANCES ARE FIELD MEASURED - EXTERIOR SECTION LINES
 ARE DRAWN TO SCALE (BEST APPROX. OR FOUND MONUMENT).

THIS IS NOT A MONUMENTED BOUNDARY SURVEY, IT IS ONLY A
 DRAWING INTENDED TO DEPICT THE WELL LOCATION TO SECTION LINES.

DISTANCES TO WELL SHOWN PERPENDICULAR
 TO SECTION LINES.

PREPARED BY: HORSESHOE SURVEYING, LLC PO BOX 150458 LAKEWOOD, CO 80215 (720)872-0196	WELL NAME: BROWN 13-2H	LOCATION: WELD COUNTY, CO SW1/4, SEC. 2, T6N, R63W, 6TH P.M.
DRAWING DATE: 12-21-10	JOB NO.	SHEET NO. 1 OF 1
FIELD DATE: 12-21-10	BY: TGC	CHKD: