

WELL LOCATION CERTIFICATE

NW CRN SEC. 24
2.5° AC LS 12374

SECTION 24, TOWNSHIP 7 NORTH, RANGE 66 WEST, 6TH P.M.
N89°47'29"W 2708.1' S89°44'01"W 2707.8'

NE CRN SEC. 24
2.5° AC LS 30482

N1/4 CRN SEC. 24
2.5° AC LS 12374

S00°39'07"E 2685.1'

BH = 500' FNL,
1320' FWL.
LAT. & LONG. = N 40.56687°
W 104.73057°

NOTES:
THIS IS A DIRECTIONAL DRILL WELL.
BOTTOM HOLE AT 500' FNL, 1320' FWL.
WELL FALLS IN A FLOWED FIELD.
SEE LOCATION DRAWING FOR IMPROVEMENTS

2643.8'
N00°11'31"W

W1/4 CRN SEC. 26
2.5° AC LS 12374

N89°31'59"E 2696.0'

C1/4 CRN SEC. 24
2.5° AC LS 12374

E1/4 CRN SEC. 24
2.5° AC LS 12374

BASIS OF BEARINGS
S00°42'41"E 2660.7'

GROUND ELEVATION = 4880'
LAT. & LONG. = N 40.55428°
W 104.73295°

2665.4'
N00°03'53"W

SW CRN SEC. 24
2.5° AC LS 12374

N89°34'57"E 2682.1'

S1/4 CRN SEC. 24
2.5° AC LS 12374

SE CRN SEC. 24
3.25° AC LS 23513

S00°24'52"E

N85°00'E
702'
620'
250'

S00°24'52"E

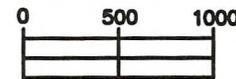
N89°35'09"E 2682.1'

I HEREBY STATE TO PERTOLEUM DEV. CORP. THAT THE SURFACE LOCATION OF THE WELL DALTON 24L-201 IS LOCATED 250' FSL & 620' FWL, SEC. 24, T7N, 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 (WGS'84)
USING (DGPS) WITH A (PDOP) VALUE OF 1.8.

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:	DALTON 24L-201
DRAWING DATE:	4-27-12	LOCATION:	WELD COUNTY, CO SW1/4, SEC. 24, T7N, R66W, 6TH P.M.
FIELD DATE:	1-7-12 & 4-14-12	BY:	TGC
		JOB NO.	SHEET NO. 1 OF 1