

# WELL LOCATION CERTIFICATE

NW CRN SEC. 24  
2.5" AC LS 12374

SECTION 24, TOWNSHIP 7 NORTH, RANGE 66 WEST, 6TH P.M.

NE CRN SEC. 24  
2.5" AC LS 30462

N89°47'29"W 2708.1' S89°44'01"W 2707.8'

N1/4 CRN SEC. 24  
2.5" AC LS 12374

BH = 500' FNL,  
2400' FWL.  
LAT. & LONG. = N 40.56685°  
W 104.72660°

**NOTES:**  
THIS IS A DIRECTIONAL DRILL WELL.  
BOTTOM HOLE AT 500' FNL, 2400' FWL.  
WELL FALLS IN A CORN FIELD.  
SEE LOCATION DRAWING FOR IMPROVEMENTS

W1/4 CRN SEC. 26  
2.5" AC LS 12374

C1/4 CRN SEC. 24  
2.5" AC LS 12374

E1/4 CRN SEC. 24  
2.5" AC LS 12374

N89°31'59"E 2696.0'

GROUND ELEVATION = 4865'  
LAT. & LONG. = N 40.55430°  
W 104.72582°

BASIS OF BEARINGS

S00°39'07"E 2685.1'

S00°42'41"E 2660.7'

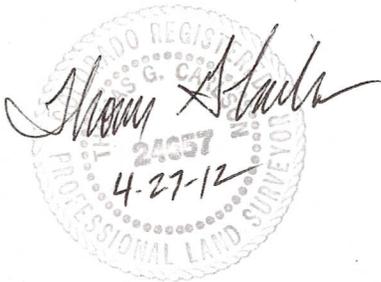
SW CRN SEC. 24  
2.5" AC LS 12374

S1/4 CRN SEC. 24  
2.5" AC LS 12374

SE CRN SEC. 24  
3.25" AC LS 23513

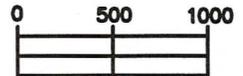
N89°34'57"E 2682.1' N89°35'09"E 2682.1'

I HEREBY STATE TO PERTOLEUM DEV. CORP. THAT THE SURFACE LOCATION OF THE WELL DALTON 24Q-241 IS LOCATED 250' FSL & 2600' 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 1.3.

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.

<b>PREPARED BY:</b>	HORSESHOE SURVEYING, LLC PO BOX 150458 LAKEWOOD, CO 80215 (720)872-0196	<b>WELL NAME:</b>	DALTON 24Q-241
<b>DRAWING DATE:</b> 4-27-12		<b>LOCATION:</b>	WELD COUNTY, CO SW1/4, SEC. 24, T7N, R66W, 6TH P.M.
<b>FIELD DATE:</b> 1-7-12 & 4-14-12	<b>BY:</b> TGC	<b>JOB NO.</b>	<b>SHEET NO.</b> 1 OF 1