

WELL LOCATION CERTIFICATE

NW CRN SEC. 19
3.25" AC LS 7242

SECTION 19, TOWNSHIP 5 NORTH, RANGE 63 WEST, 6TH P.M.

N90°00'00"E

NE CRN SEC. 19
3.25" AC LS 10855

BASIS OF BEARINGS

1279.6'

1322.6'

2645.3'

N1/4 CRN SEC. 19
2.5" AC LS 16415

2620.2'

1116'

2589.7'

192'

S00°51'16"E

GROUND ELEVATION = 4580'
LAT. & LONG. = N 40.38889°
W 104.47073°

S01°45'19"E

W1/4 CRN SEC. 19
2.5" AC LS 16415

E1/4 CRN SEC. 19
3.25" AC LS 10855

S00°52'14"E

1310.9'

NOTES:

WELL FALLS IN A DIRT AREA.
SEE LOCATION DRAWING FOR IMPROVEMENTS

S1/16 CRN SEC. 19
2.5" AC LS 16415

S00°52'14"E

1310.9'

S1/4 CRN SEC. 19
70.0' NORTH WT. CRN.
2.5" AC LS 16415

SW CRN SEC. 19
2.5" AC LS 16415

1339.1'

1319.3'

N89°25'40"E

I HEREBY STATE TO PETROLEUM DEV. CORP. THAT THIS WELL LOCATION CERTIFICATE FOR THE WELL COCKROFT 19V IS LOCATED 1116' FNL & 192' FEL, SEC. 19, T5N, R63W, 6PM.

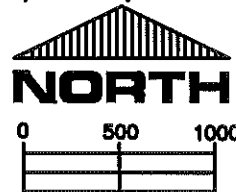
LEGEND



= FOUND MONUMENT



= PROPOSED WELL



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: COCKROFT 19V	
DRAWING DATE: 1-28-10				LOCATION: WELD COUNTY, CO NE1/4, SEC. 19, T5N, R63W, 6TH P.M.	
FIELD DATE: 1-28-10	BY: TGC	CHKD:		JOB NO.	SHEET NO. 1 OF 1

