

WELL LOCATION CERTIFICATE

NW CRN SEC. 22
3.25" AC LS 7361

SECTION 22, TOWNSHIP 7 SOUTH, RANGE 58 WEST, 6TH P.M.

NE CRN SEC. 22
2.5" AC LS 23518

N 39.43287°
W 103.87949°

S89°39'36"W

5298.2'

N 39.43269°
W 103.86073°

BASIS OF BEARINGS

2700.6'

S00°28'55"E

2700.6'

S00°29'37"E

W1/4 CRN SEC. 22
2.5" AC LS 23518

844'

2524'

NOTES:

WELL FALLS IN A PASTURE.
THIS IS A DIRECTIONAL DRILL WELL,
BOTTOM HOLE AT 1600' FNL, 600' FEL.
SEE LOCATION DRAWING FOR IMPROVEMENTS

N76°10'E

3959'

BH= 1600' FNL
600' FEL

BH LAT. & LONG. = N 39.42832°
W 103.86291°

5338.8'

N00°24'44"W

GROUND ELEVATION = 5660'
LAT. & LONG. = N 39.42591°
W 103.87658°

N 39.41804°
W 103.87966°
SW CRN SEC. 22
2.5" AC LS 23518

N88°59'04"E

5291.4'

N 39.41803°
W 103.86093°
SE CRN SEC. 22
2.5" AC LS 24657

I HEREBY STATE TO SOUTHWESTERN ENERGY CO. THAT THE SURFACE LOCATION OF THE WELL SYLVESTER 7-58 #1-22H IS LOCATED 2524' FNL & 844' FWL, SEC. 22, T7S, R58W, 6PM.

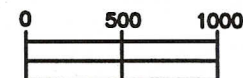
LEGEND



= FOUND/SET MONUMENT



= PROPOSED WELL



SCALE 1" = 1000'

ELEVATION SOURCE = USGS 7.5' QUAD.MAP CONTOURS
NGVD 1929 DATUM.

GROUND LAT. & LONG. ARE DIFFERENTIALLY CORRECTED (WGS'84)
USING (DGPS) WITH A (PDOP) VALUE OF 1.5.

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: SYLVESTER 7-58 #1-22H	
DRAWING DATE: 5-24-12				LOCATION: ELBERT COUNTY, CO NW1/4, SEC. 22, T7S, R58W, 6TH P.M.	
FIELD DATE: 5-23-12	BY: TGC	CHKD:		JOB NO.	SHEET NO. 1 OF 1