

WELL LOCATION CERTIFICATE

SECTION 20, TOWNSHIP 6 NORTH, RANGE 64 WEST, 6TH P.M.

NW CRN SEC. 20
3.25" AC LS 7242

S89°40'14"W 5328.2'

NE CRN SEC. 20
2.5" AC LS 12374

BASIS OF BEARINGS

2643.6'

S00°24'07"E

NOTES:

THIS IS A DIRECTIONAL DRILL WELL.
BOTTOM HOLE AT 732' FNL, 737' FEL.
WELL FALLS IN A GRASS FIELD.
SEE LOCATION DRAWING FOR IMPROVEMENTS

S00°17'51"E

2644.9'

BH = 732' FNL,
737' FEL

1788'

N11°55'E 1081'

967'

2646.2'

N00°21'30"W

W1/4 CRN SEC. 20
2.5" AC LS 12374

2644.3'

S00°23'26"E

GROUND ELEVATION = 4760'
LAT. & LONG. = N 40.47384°
W 104.56806°

2666.9'
N89°41'54"E

E1/4 CRN SEC. 20
2.5" AC LS 12374

2644.4'

N00°03'12"W

SW CRN SEC. 20
2.5" AC LS 23501

N89°42'09"E

2655.0'

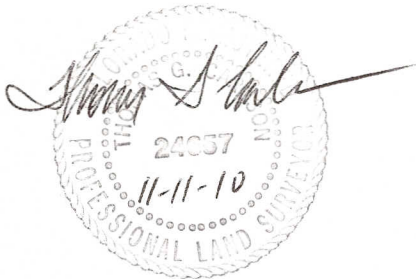
S1/4 CRN SEC. 20
2.5" AC LS 28658

N89°41'46"E

2655.6'

SE CRN SEC. 20
3.25" AC LS 37045

I HEREBY STATE TO PERTOLEUM DEV. CORP. THAT THIS LOCATION CERTIFICATE FOR
THE WELL SIMMONS 41-20D IS LOCATED 1788' FNL & 967' FEL, SEC. 20, T6N, R64W, 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).

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
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DRAWING DATE:
11-11-10

FIELD DATE:
11-10-10

BY: TGC

CHKD:

WELL NAME:
SIMMONS 41-20D

LOCATION:
WELD COUNTY, CO
NE1/4, SEC. 20, T6N, R64W, 6TH P.M.

JOB NO.

SHEET NO.

1 OF 1