

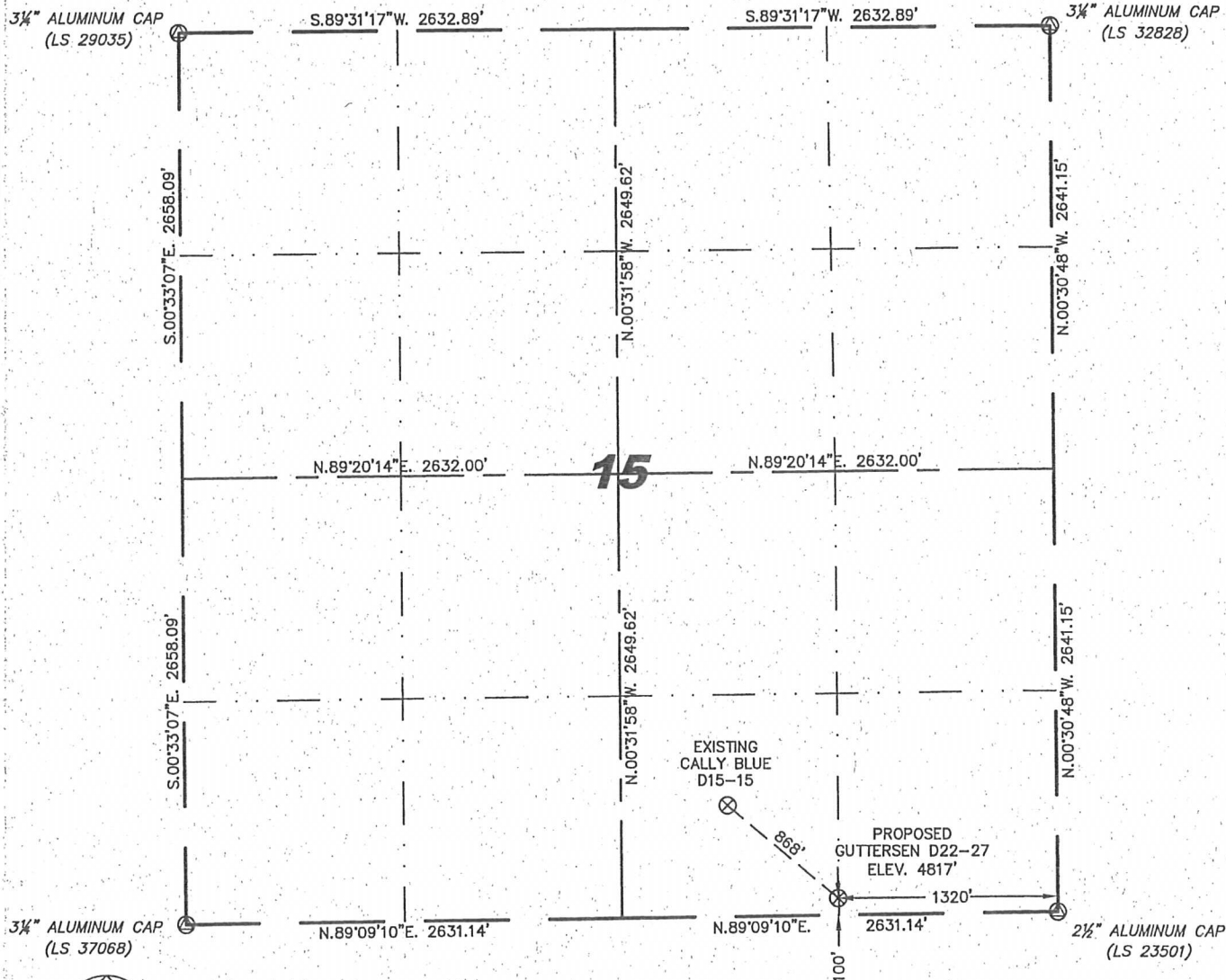
Steil Surveying Services, LLC

1102 West 19th Street P.O. BOX 2073

Cheyenne, Wyoming 82009

WELL LOCATION CERTIFICATE
THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION 15
TOWNSHIP 3 NORTH
RANGE 64 WEST



0 1000

Scale: 1" = 1000'

IN ACCORDANCE WITH A REQUEST FROM JOE JOHNSON - NOBLE ENERGY INC., STEIL SURVEYING SERVICES, LLC HAS DETERMINED THE LOCATION OF THE GUTTERSEN D22-27 WELL TO BE 100' FSL, 1320' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES, SECTION 15, TOWNSHIP 3 NORTH, RANGE 64 WEST, 6TH PRINCIPLE MERIDIAN, WELD COUNTY, COLORADO.

I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME, OR UNDER MY DIRECT SUPERVISION, THAT THE FIELD WORK WAS COMPLETED ON 07/27/2010, FOR AND ON BEHALF OF NOBLE ENERGY INC., THAT IT IS NOT A LAND SURVEY PLAT OR AN IMPROVEMENT SURVEY PLAT, AND THAT IT IS NOT TO BE RELIED UPON FOR ESTABLISHMENT OF FENCE, BUILDING, OR OTHER FUTURE IMPROVEMENT LINES.

NOTES:

- 1) BASIS OF BEARINGS FOR THIS MAP ARE BASED UPON GPS OBSERVATIONS MADE ON 07/27/2010 BETWEEN MONUMENTS LOCATED AT THE SOUTHEAST SECTION CORNER AND THE NORTHEAST SECTION CORNER OF SAID SECTION AND WITH ALL BEARINGS SHOWN HEREON RELATIVE THERETO.
- 2) ELEVATIONS ARE BASED UPON NGS OPUS SOLUTION NAVD 88 DATUM.
- 3) THE NEAREST EXISTING WELL IS: CALLY BLUE D15-15, 868' NORTHWEST.
- 4) SEE VISIBLE IMPROVEMENTS EXHIBIT FOR ALL IMPROVEMENTS WITHIN 600'.
- 5) THE LOCATION FALLS IN PASTURE LAND.

LATITUDE & LONGITUDE (NAD 83 SURFACE HOLE):

LATITUDE: N 40.21841°

LONGITUDE: W 104.53260°

PDOP: 2.3

QUARTER-QUARTER: SW/4SE/4

NEAREST PROPERTY LINE: 100' TO THE SOUTH

LEGEND



FOUND SURVEY MONUMENT PER
MONUMENT RECORD - EXCEPTIONS NOTED.



CALCULATED DIMENSION

NOTICE: According to Colorado law you MUST commence any legal action based upon any defect in this W.L.C. within three years after you first discover such defect. In no event may any action based upon any defect in this W.L.C. be commenced more than ten years from this sold date of the certification shown hereon.

David C. Holmes
Professional Land Surveyor Registration No. 32828
State of Colorado

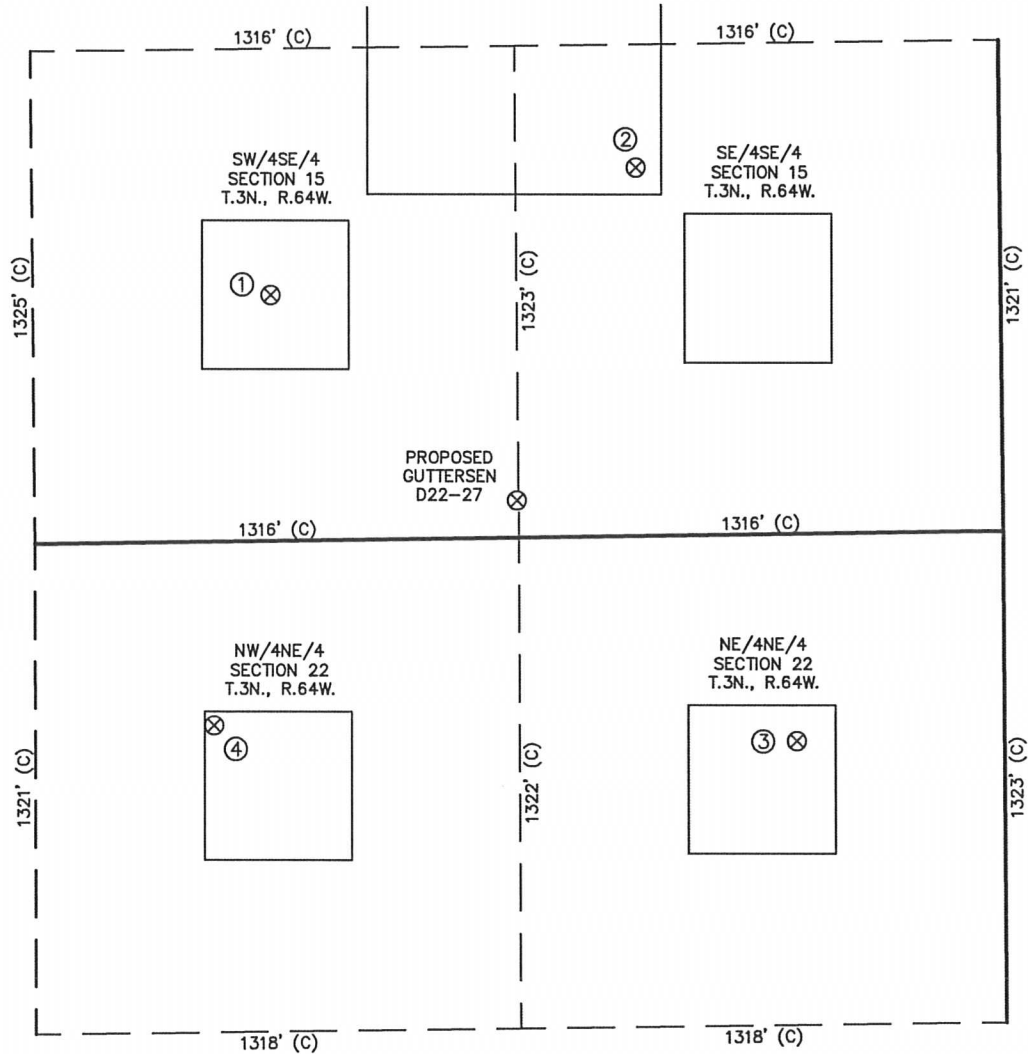
JOB #: 10086

Completed 08/02/2010



SKETCH – GUTTERSEN D22-27

SECTION 15
TOWNSHIP 3 NORTH
RANGE 64 WEST



①

CALLY BLUE
D15-15
SW/SE SEC. 15
661' FSL
1985' FEL
EL 4806'
N 40.21995
W 104.53498
PDOP 2.3

②

CALLY BLUE
D15-4J
SE/SE SEC. 15
991' FSL
988' FEL
EL 4813'
N 40.22086
W 104.53140
PDOP 2.0

③

SEVEN DUST
D22-1
NE/NE SEC. 22
558' FNL
563' FEL
EL 4830'
N 40.21662
W 104.52990
PDOP 1.9

④

SPIKE STATE
D22-2
NW/NE SEC. 22
495' FNL
2148' FEL
EL 4816'
N 40.21677
W 104.53558
PDOP 2.9

NOTES:

- 1) THIS SKETCH DOES NOT REPRESENT A BOUNDARY SURVEY.
- 2) THE DATUM FOR THE LATITUDES AND LONGITUDES ON THIS SKETCH IS NAD83.



0 500

Scale: 1" = 500'