

Steil Surveying Services, LLC

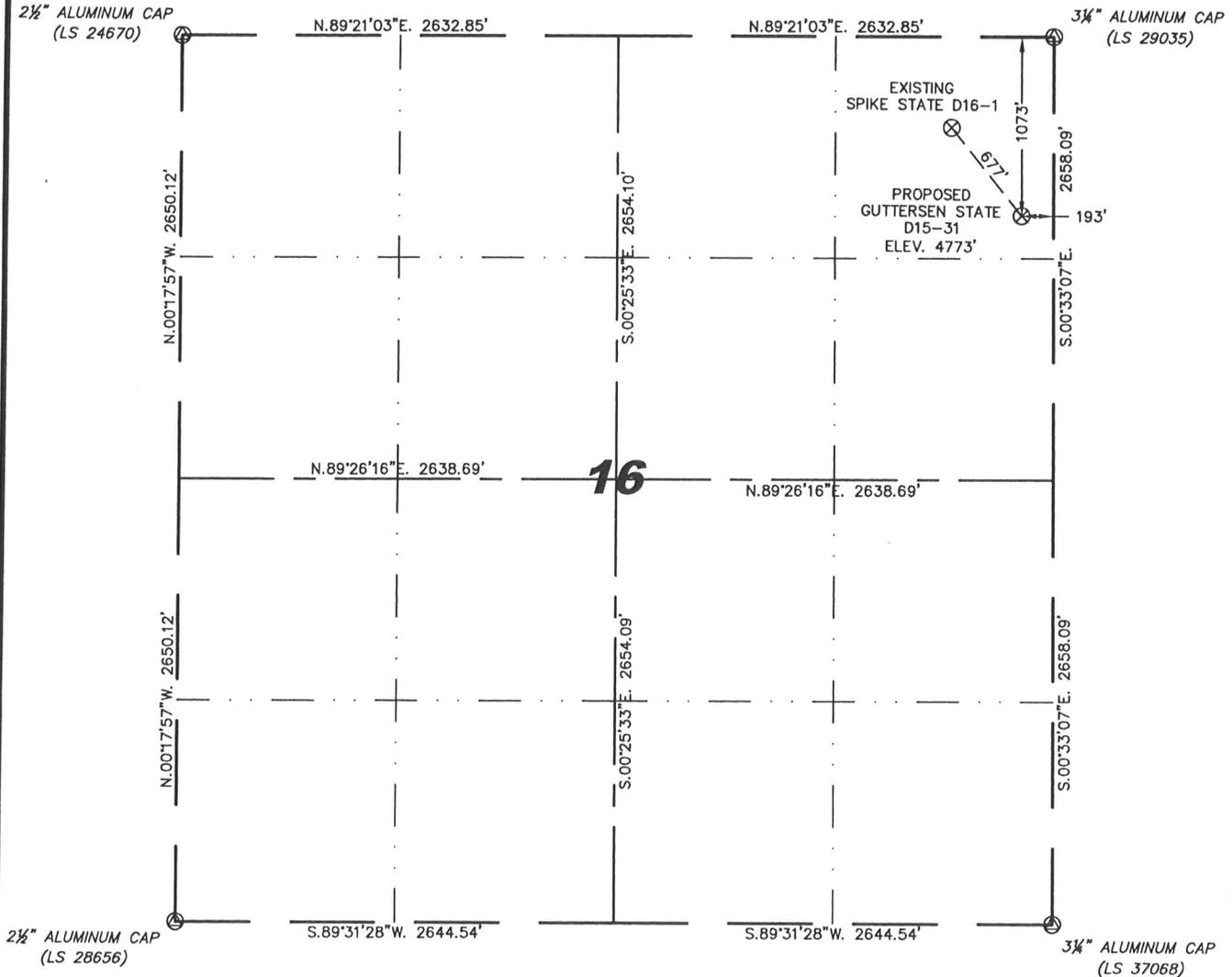
1102 West 19th Street P.O. BOX 2073

Cheyenne, Wyoming 82009

WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION 16
TOWNSHIP 3 NORTH
RANGE 64 WEST



0 1000

Scale: 1" = 1000'

IN ACCORDANCE WITH A REQUEST FROM ERIK VAN DECAR - NOBLE ENERGY INC, STEIL SURVEYING SERVICES, LLC HAS DETERMINED THE LOCATION OF THE GUTTERSEN STATE D15-31 WELL TO BE 1073' FNL, 193' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES, SECTION 16, 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 04/29/2009, 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.



Completed 05/09/2009

NOTES:

- 1) BASIS OF BEARINGS FOR THIS MAP ARE BASED UPON GPS OBSERVATIONS MADE ON 04/29/2009 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: SPIKE STATE D16-1, 677' NORTHWEST.
- 4) SEE VISIBLE IMPROVEMENTS EXHIBIT FOR ALL IMPROVEMENTS WITHIN 400'.
- 5) THE LOCATION FALLS IN PASTURE LAND.

LATITUDE & LONGITUDE (NAD 83 SURFACE HOLE):
 LATITUDE: N 40.22974°
 LONGITUDE: W 104.54739°
 PDOP: 2.1
 QUARTER-QUARTER: NE/4NE/4
 NEAREST PROPERTY LINE: 193' TO THE EAST

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 said date of the certification shown hereon.

LEGEND

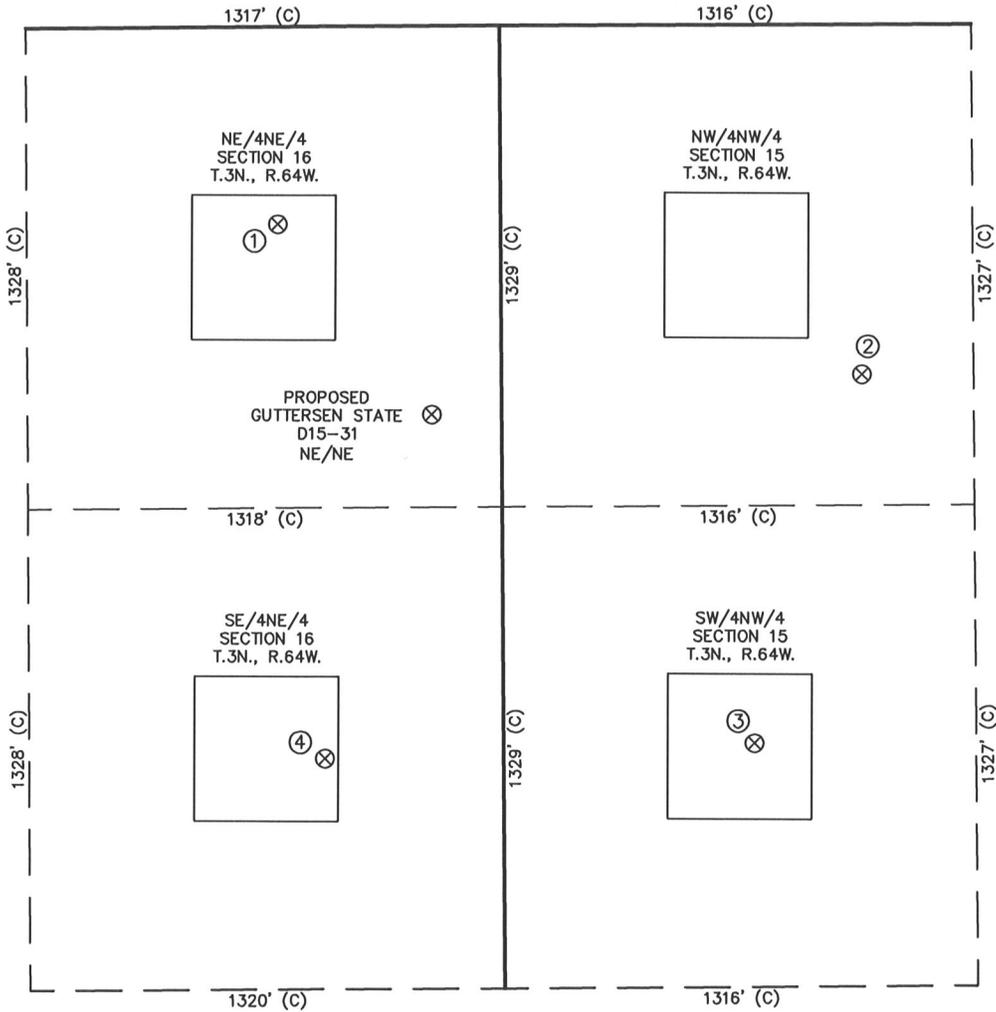
- (A) FOUND SURVEY MONUMENT PER MONUMENT RECORD - EXCEPTIONS NOTED.
- (C) CALCULATED DIMENSION

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

JOB #: Q9086

SITE SKETCH – GUTTERSEN STATE D15-31

SECTION 16
TOWNSHIP 3 NORTH
RANGE 64 WEST



| | | | |
|--|--|---|---|
| ① | ② | ③ | ④ |
| SPIKE STATE D16-1 NE/NE SEC. 16 546' FNL 618' FEL EL 4767' N 40.23119 W 104.54891 PDOP 2.1 | MILLS UPRC D15-4 NW/NW SEC. 15 966' FNL 1005' FWL EL 4771' N 40.23003 W 104.54310 PDOP 2.2 | DUFF D15-5 SW/NW SEC. 15 1983' FNL 699' FWL EL 4796' N 40.22724 W 104.54420 PDOP 2.2 | SPIKE STATE D16-8 SE/NE SEC. 16 2021' FNL 496' FEL EL 4790' N 40.22714 W 104.54848 PDOP 2.0 |

NOTES:

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

