

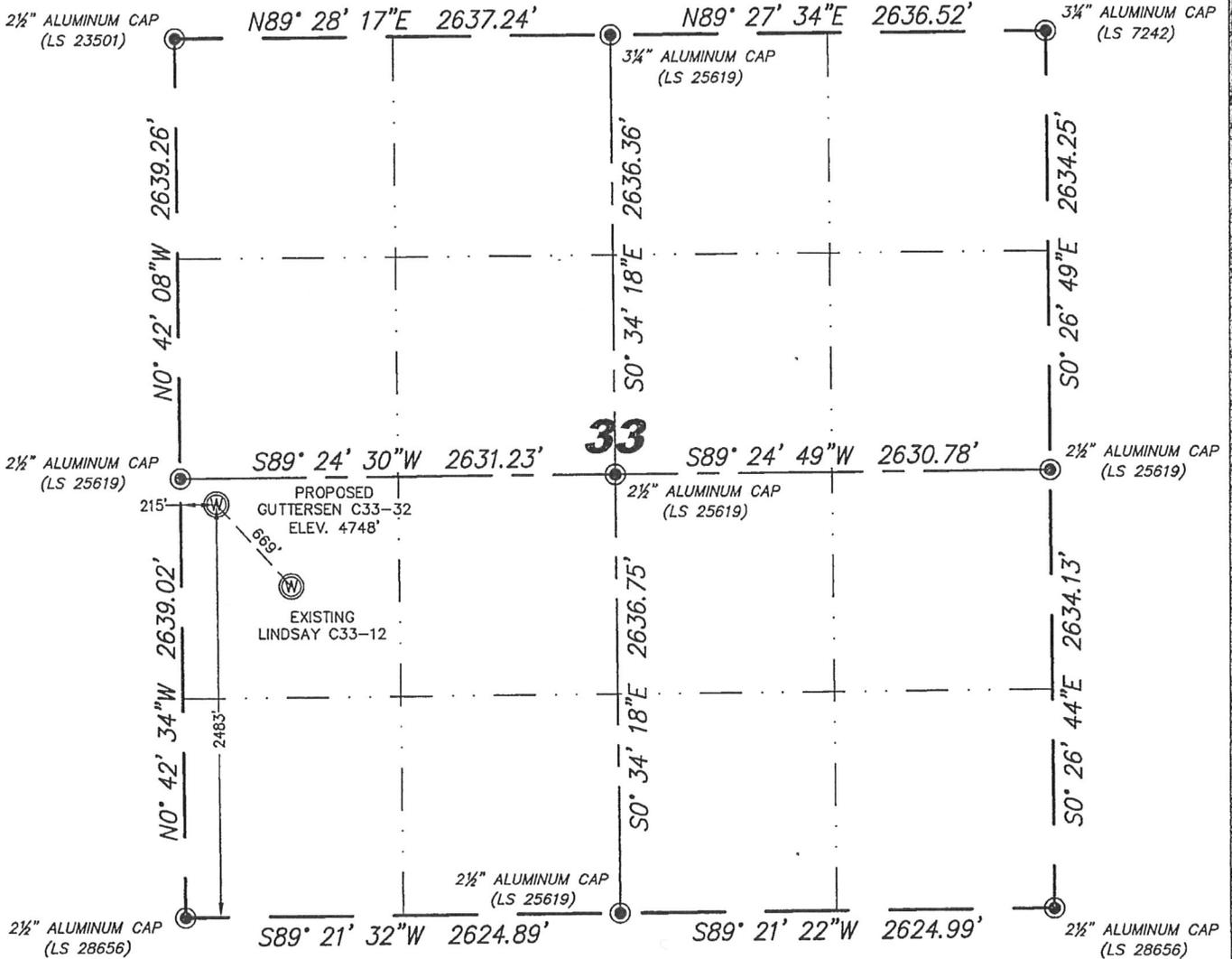
Steil Surveying Services, LLC

1102 West 19th Street P.O. BOX 2073

Cheyenne, Wyoming 82001

WELL LOCATION CERTIFICATE
THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION 33
TOWNSHIP 4 NORTH
RANGE 64 WEST



0 1000

Scale: 1" = 1000'

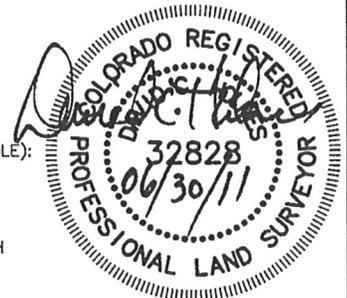
IN ACCORDANCE WITH A REQUEST FROM BRIAN DeROSE - NOBLE ENERGY INC, STEIL SURVEYING, SERVICES, LLC HAS DETERMINED THE LOCATION OF THE GUTTERSEN C33-32 WELL TO BE 2483' FSL, 215' FWL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES, SECTION 33, TOWNSHIP 4 NORTH, RANGE 64 WEST, 6TH PRINCIPLE MERIDIAN, 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 06/22/2011, 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 11/18/2010 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) COORDINATES SHOWN ARE COLORADO STATE PLANE (NORTH ZONE) NAD 83
- 3) ELEVATIONS ARE BASED UPON NGS OPUS SOLUTION NAVD 88 DATUM.
- 4) THE NEAREST EXISTING WELL IS: LINDSAY C33-12, 669' SOUTHEAST.
- 5) SEE LOCATION DRAWING FOR ALL IMPROVEMENTS WITHIN VISIBLE IMPROVEMENT LIMIT.
- 6) THE LOCATION FALLS IN PASTURE LAND.

LATITUDE & LONGITUDE (NAD 83 SURFACE HOLE):
 LATITUDE: N 40.26855°
 LONGITUDE: W 104.56461°
 PDOP: 2.7
 QUARTER-QUARTER: NW/4SW/4
 NEAREST PROPERTY LINE: 156' TO THE NORTH



Completed 06/28/2011

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.

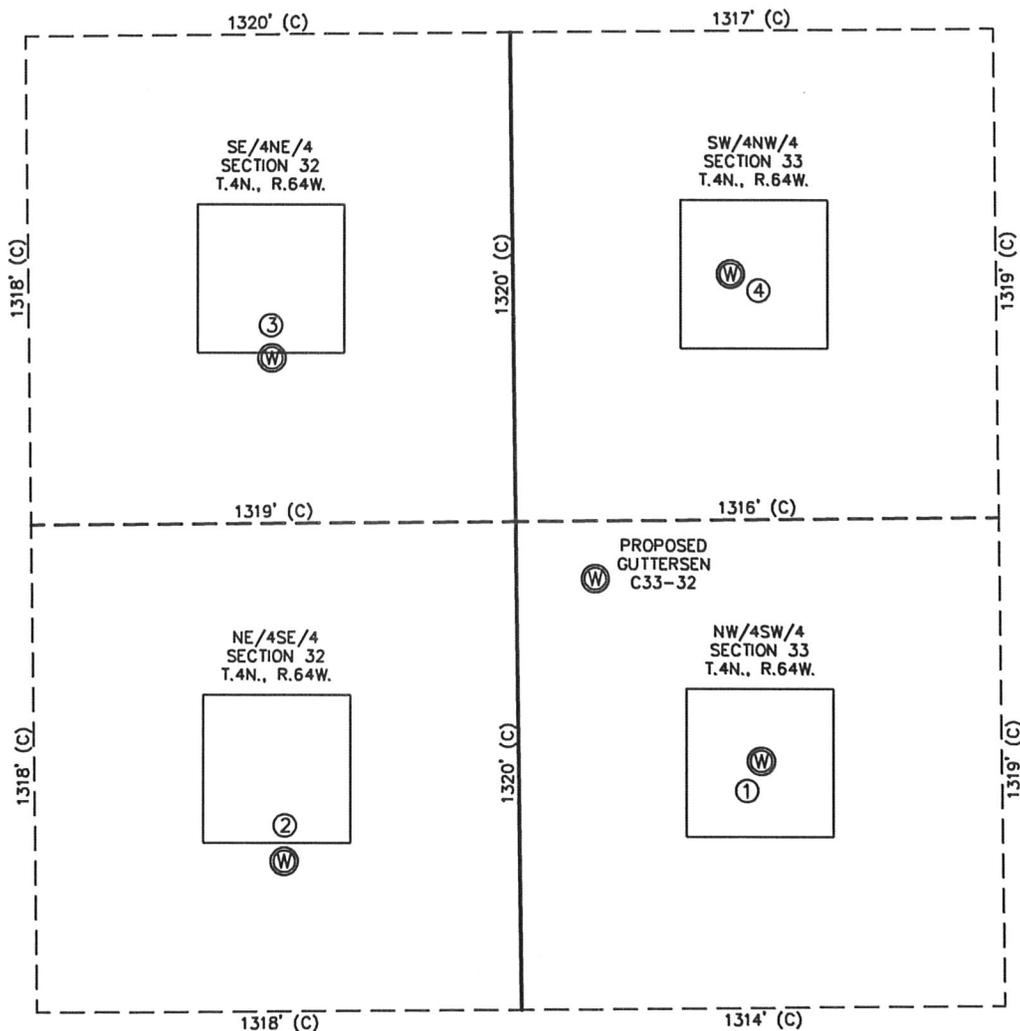
- LEGEND
- (A) FOUND SURVEY MONUMENT PER MONUMENT RECORD - EXCEPTIONS NOTED.
 - (C) CALCULATED DIMENSION

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

JOB # 11086

SITE SKETCH - GUTTERSEN C33-32

SECTION 33
TOWNSHIP 4 NORTH
RANGE 64 WEST



①	②	③	④
LINDSAY C33-12 NW/SW SEC. 33 1985' FSL 662' FWL EL 4739' N 40.26719 W 104.56300 PDOP 3.2	PTF C32-9 NE/SE SEC. 32 1724' FSL 641' FEL EL 4759' N 40.26648 W 104.56767 PDOP 1.8	PTF C32-8 SE/NE SEC. 32 2191' FNL 658' FEL EL 4759' N 40.27021 W 104.56774 PDOP 1.9	LINDSAY C33-11 SW/NW SEC. 33 1976' FNL 594' FWL EL 4747' N 40.27080 W 104.56325 PDOP 3.1

NOTES:

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



Scale: 1" = 500'