

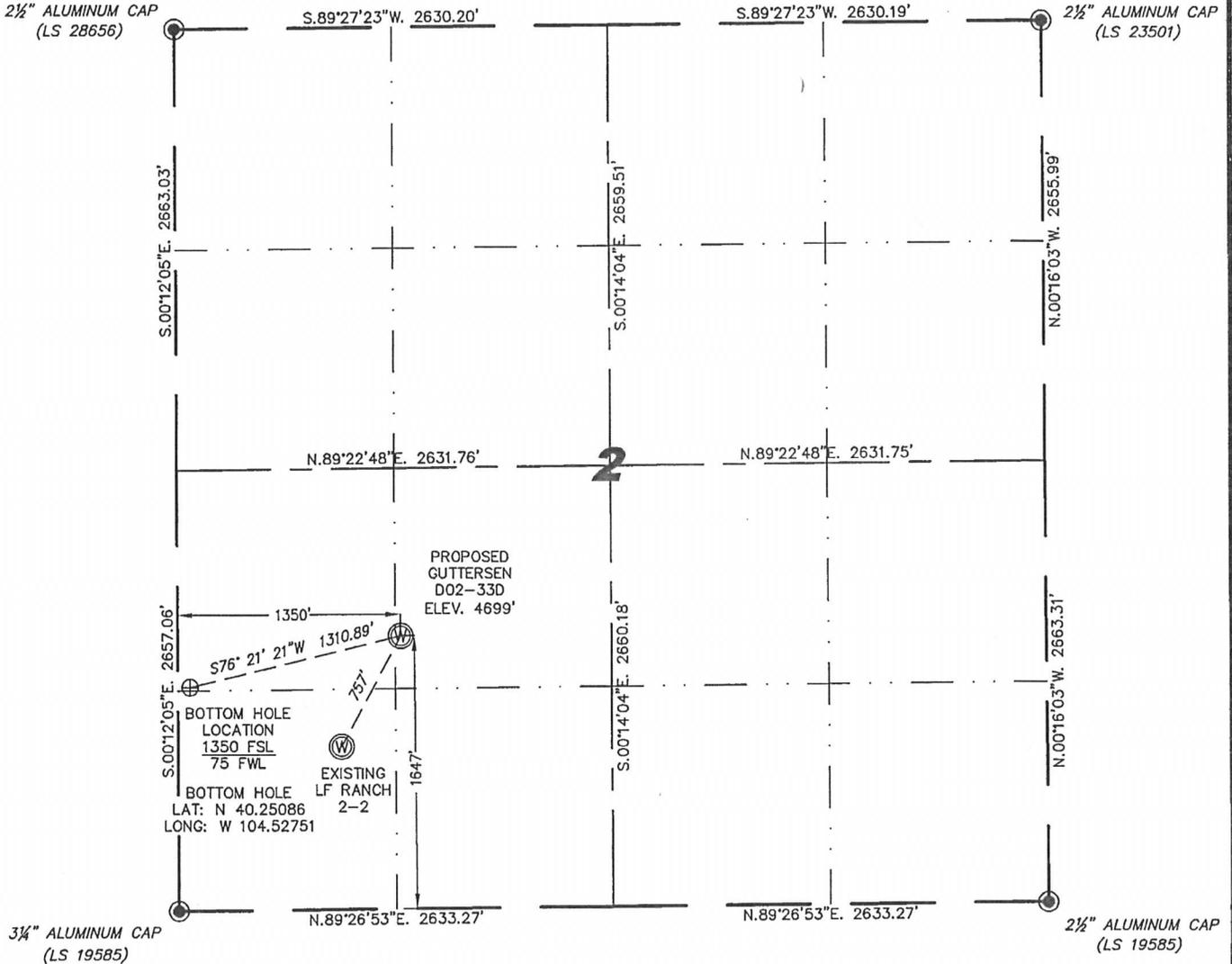
Steil Surveying Services, LLC

1102 West 19th Street P.O. BOX 2073

Cheyenne, Wyoming 82001

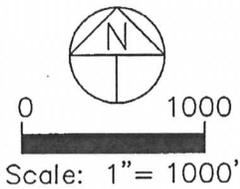
WELL LOCATION CERTIFICATE
THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION 2
TOWNSHIP 3 NORTH
RANGE 64 WEST



IN ACCORDANCE WITH A REQUEST FROM BRIAN DEROSE - NOBLE ENERGY INC, STEIL SURVEYING SERVICES, LLC HAS DETERMINED THE LOCATION OF THE GUTTERSEN D02-33D WELL TO BE 1647' FSL, 1350' FWL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES, SECTION 2, 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 09/08/2011, 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 9/08/2011 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: LF RANCH 2-2, 75' SOUTHWEST.
- 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 40.25167°

LONGITUDE: W 104.52293°

PDOP: 2.0

QUARTER-QUARTER: NE/4SW/4

NEAREST PROPERTY LINE: 1012' NORTH



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

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

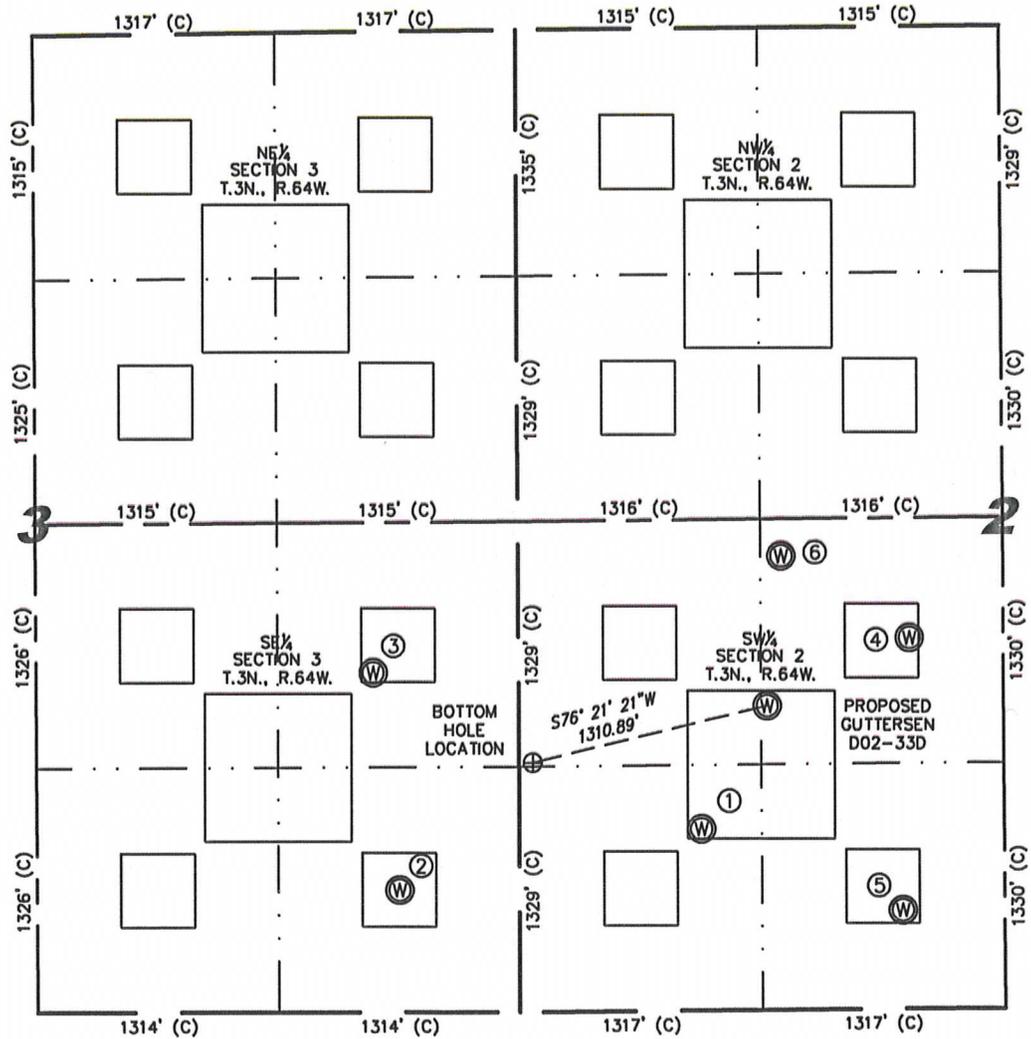
David C. Holmes
Professional Land Surveyor Registration No. 32828
State of Colorado

Completed 09/14/2011

JOB #: 11086

SKETCH - GUTTERSEN D02-33D

SECTIONS 2 & 3
TOWNSHIP 3 NORTH
RANGE 64 WEST



①	②	③	④	⑤	⑥
LF RANCH 2-2 SW/SW SEC. 2	HSR-GUTTERSEN A16-3	HSR-GUTTERSEN A9-3	TANIA BLUE D2-11	TANIA BLUE D2-14	GUTTERSEN D02-20
983' FSL	SE/SE SEC. 3	NE/SE SEC. 3	NE/SW SEC. 2	SE/SW SEC. 2	NE/SW SEC. 2
990' FWL	663' FSL	1839' FSL	2010' FSL	536' FSL	2458' FSL
EL 4702'	654' FEL	793' FEL	2127' FWL	2085' FWL	1429' FWL
N 40.24985	EL 4710'	EL 4706'	EL 4705'	EL 4703'	EL 4703'
W 104.52424	N 40.24899	N 40.25223	N 40.25267	N 40.24862	N 40.25390
PDOP 1.9	W 104.53014	W 104.53060	W 104.52014	W 104.52033	W 104.52263
	PDOP 2.5	PDOP 2.8	PDOP 1.9	PDOP 1.8	PDOP 1.9

NOTES:

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

