

Steil Surveying Services, LLC

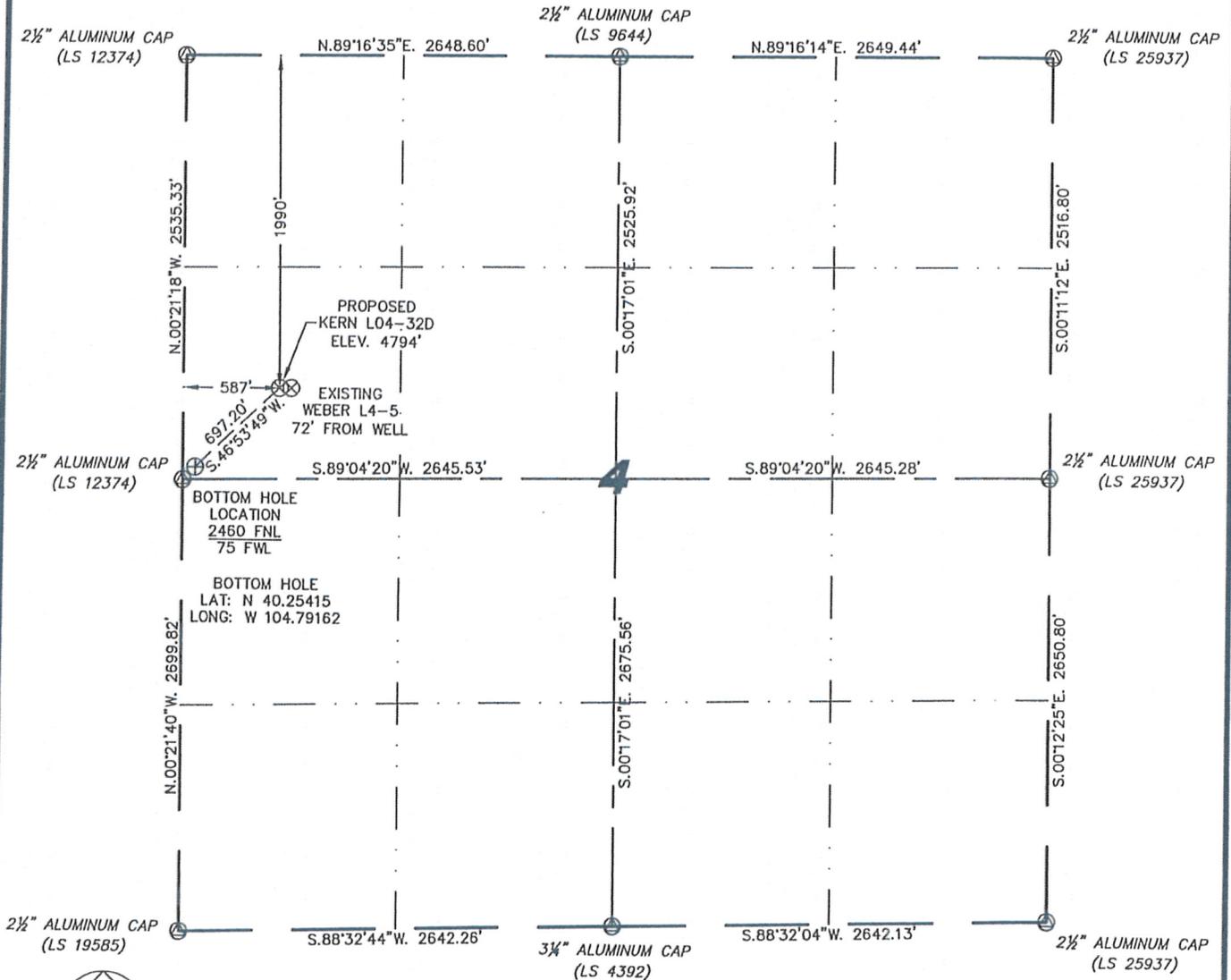
1102 West 19th Street P.O. BOX 2073

Cheyenne, Wyoming 82009

WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION 4
TOWNSHIP 3 NORTH
RANGE 66 WEST



BOTTOM HOLE
LAT: N 40.25415
LONG: W 104.79162

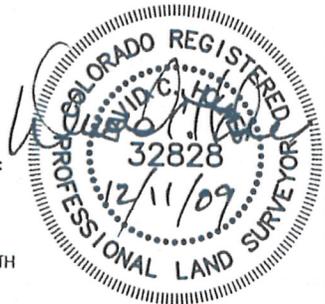
IN ACCORDANCE WITH A REQUEST FROM JOE MARTIN - NOBLE ENERGY INC, STEIL SURVEYING SERVICES, LLC HAS DETERMINED THE LOCATION OF THE KERN L04-32D WELL TO BE 1990' FNL, 587' FWL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES, SECTION 4, TOWNSHIP 3 NORTH, RANGE 66 WEST, 6TH PRINCIPLE MERIDIAN, 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 12/02/2009, 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.



0 1000

Scale: 1" = 1000'



NOTES:

- 1) BASIS OF BEARINGS FOR THIS MAP ARE BASED UPON GPS OBSERVATIONS MADE ON 12/02/2009 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: WEBER L4-5, 72' EAST.
- 4) SEE VISIBLE IMPROVEMENTS EXHIBIT FOR ALL IMPROVEMENTS WITHIN 400'.
- 5) THE LOCATION FALLS IN IRRIGATED CROP LAND.

LATITUDE & LONGITUDE (NAD 83 SURFACE HOLE):
 LATITUDE: N 40.25545°
 LONGITUDE: W 104.78978°
 PDOP: 1.8
 QUARTER-QUARTER: SW/4NW/4
 NEAREST PROPERTY LINE: 270'+/- TO THE NORTH

LEGEND

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

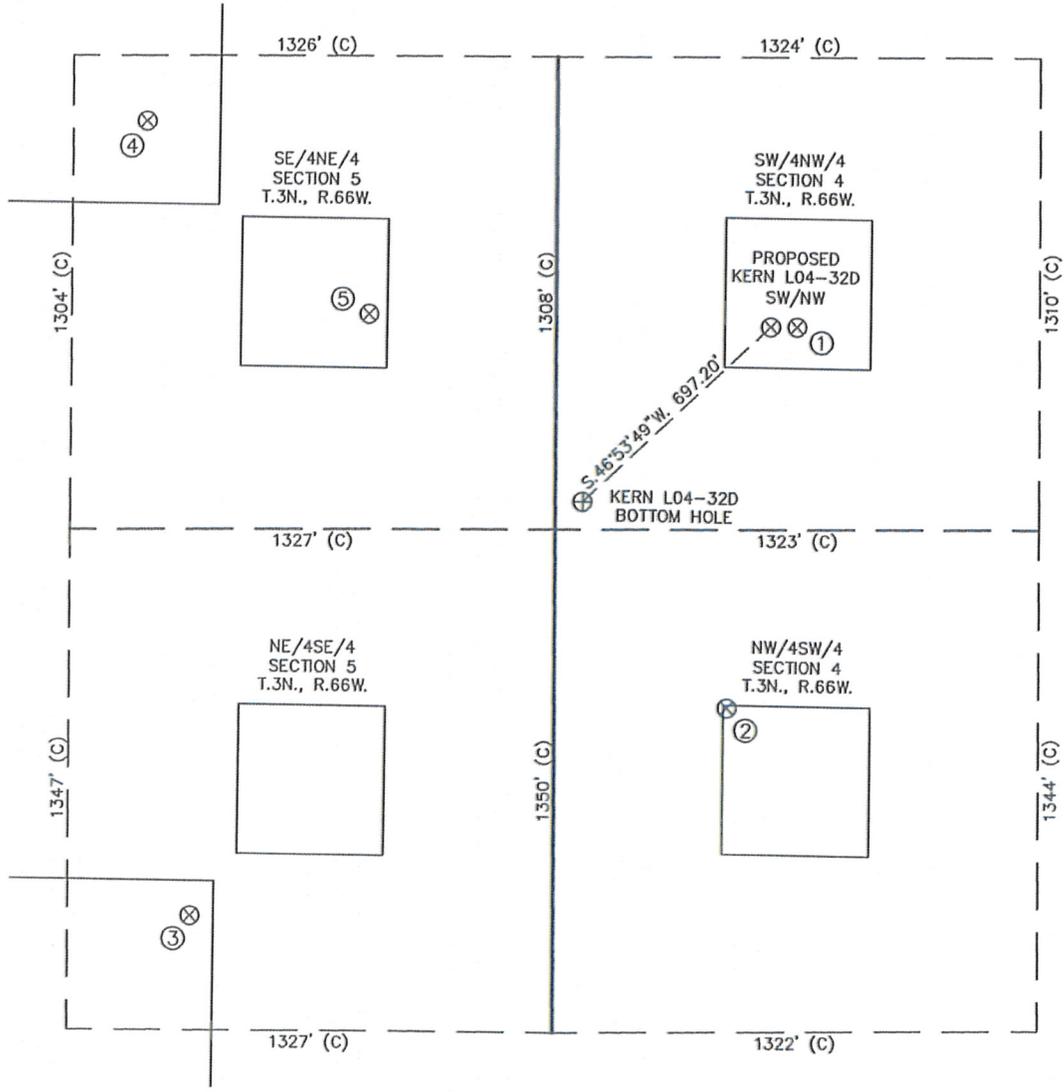
NOTICE: According to Colorado law you MUST commence any legal action based upon any defect in this W.L.C. within three years after you first discover such defect. In no event may any action based upon any defect in this W.L.C. be commenced more than ten years from this said date of the certification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

Completed 12/08/2009
David C. Holmes
Professional Land Surveyor Registration No. 32828
State of Colorado

JOB #: 09086

SITE SKETCH - KERN L04-32D

SECTION 4
TOWNSHIP 3 NORTH
RANGE 66 WEST



①	②	③	④	⑤
WEBER L4-5 SW/NW SEC. 4 1990' FNL 659' FWL EL 4794' N 40.25545 W 104.78952 PDOP 2.1	KERN L4-12 NW/SW SEC. 4 2216' FSL 472' FWL EL 4796' N 40.25264 W 104.79020 PDOP 2.4	HSR-CRAWFORD 9-5 NE/SE SEC. 5 1649' FSL 991' FEL EL 4789' N 40.25107 W 104.79544 PDOP 3.2	CHAMPLIN 203 AMOCO A 1 SE/NE SEC. 5 1446' FNL 1124' FEL EL 4783' N 40.25692 W 104.79590 PDOP 1.8	HSR-COLEMAN 8-5 SE/NE SEC. 5 1961' FNL 513' FEL EL 4786' N 40.25551 W 104.79372 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.

