

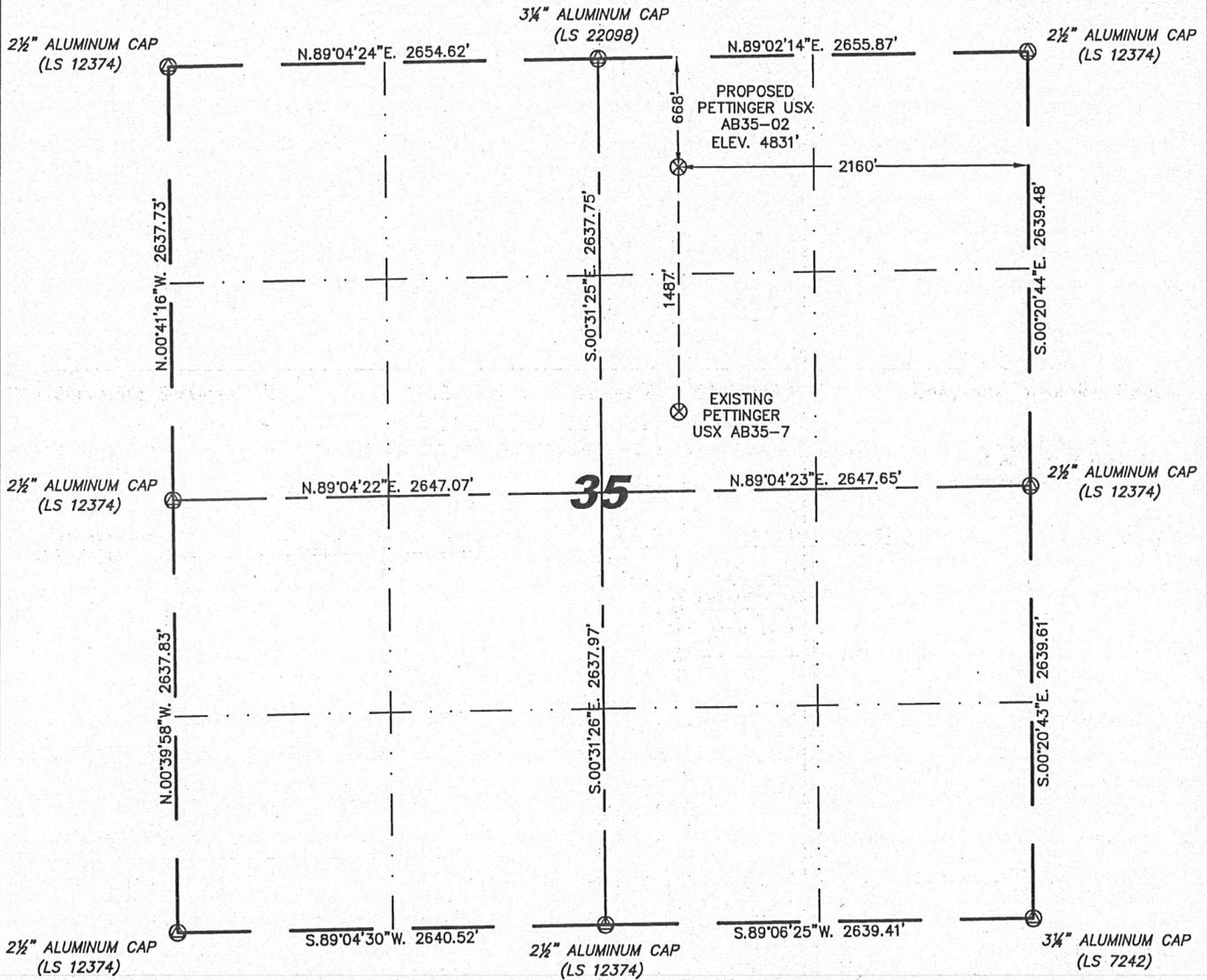
Steil Surveying Services, LLC

1102 West 19th Street P.O. BOX 2073

Cheyenne, Wyoming 82009

WELL LOCATION CERTIFICATE
THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION 35
TOWNSHIP 7 NORTH
RANGE 64 WEST



Scale: 1" = 1000'

IN ACCORDANCE WITH A REQUEST FROM RYAN ANTONIO - NOBLE ENERGY INC, STEIL SURVEYING SERVICES, LLC HAS DETERMINED THE LOCATION OF THE PETTINGER USX AB35-02 WELL TO BE 668' FNL, 2160' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES, SECTION 35, TOWNSHIP 7 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 11/09/2010, 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 10/13/2010 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: PETTINGER USX AB35-7, 1487' SOUTH.
- 5) SEE VISIBLE IMPROVEMENTS EXHIBIT FOR ALL IMPROVEMENTS WITHIN 600'.
- 6) THE LOCATION FALLS IN IRRIGATED CROP LAND.

LATITUDE & LONGITUDE (NAD 83 SURFACE HOLE):
 LATITUDE: N 40.53524°
 LONGITUDE: W 104.51543°
 PDOP: 1.7
 QUARTER-QUARTER: NW/4NE/4
 NEAREST PROPERTY LINE: 494' WEST

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 sold date of the certification shown hereon.



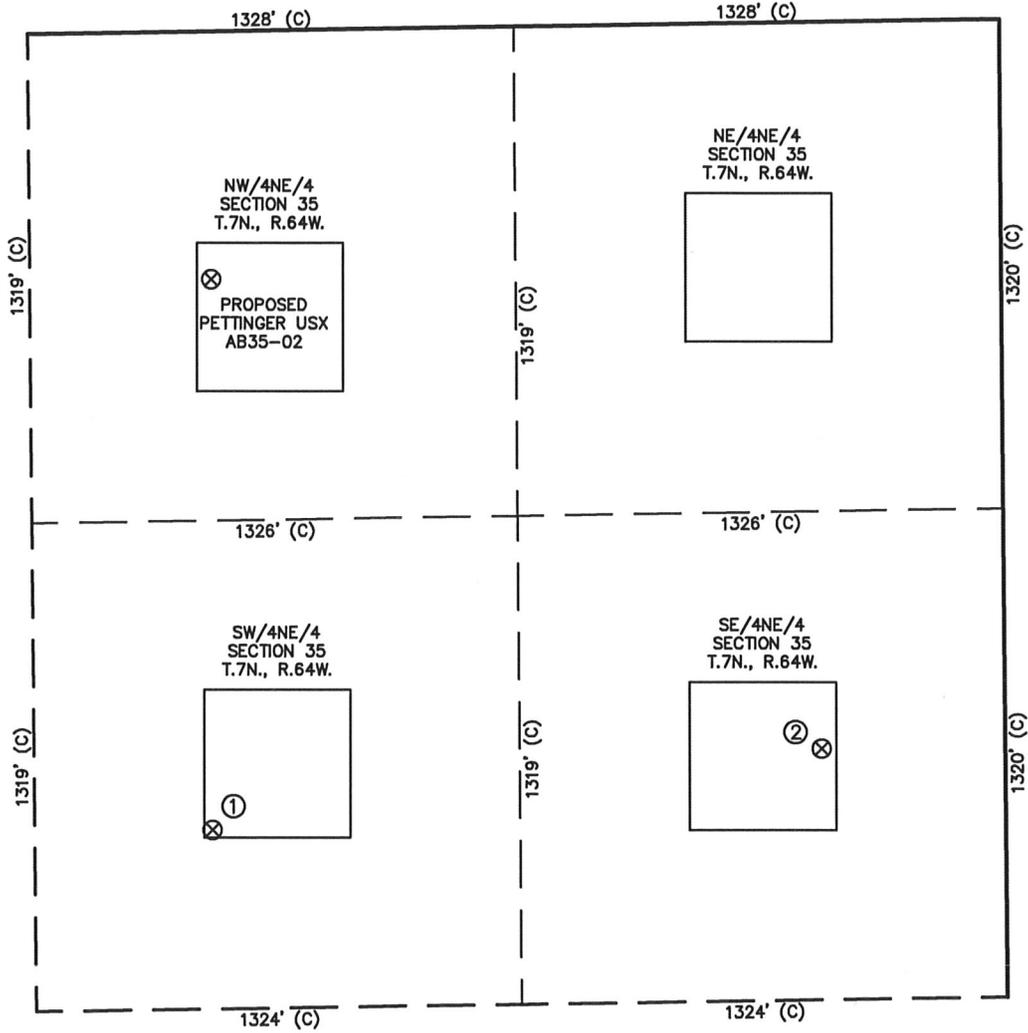
David C. Holmes
 Professional Land Surveyor Registration No. 32828
 State of Colorado

Completed 12/01/2010

JOB #: 10086

SKETCH – PETTINGER USX AB35-02

SECTION 35
TOWNSHIP 7 NORTH
RANGE 64 WEST



①

PETTINGER USX
AB35-7
SW/NE SEC. 35
2154' FNL
2166' FEL
EL 4823'
N 40.53116
W 104.51548
PDOP 3.3

②

PETTINGER USX
AB35-8
SE/NE SEC. 35
1961' FNL
501' FEL
EL 4817'
N 40.53171
W 104.50949
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.



Scale: 1" = 500'