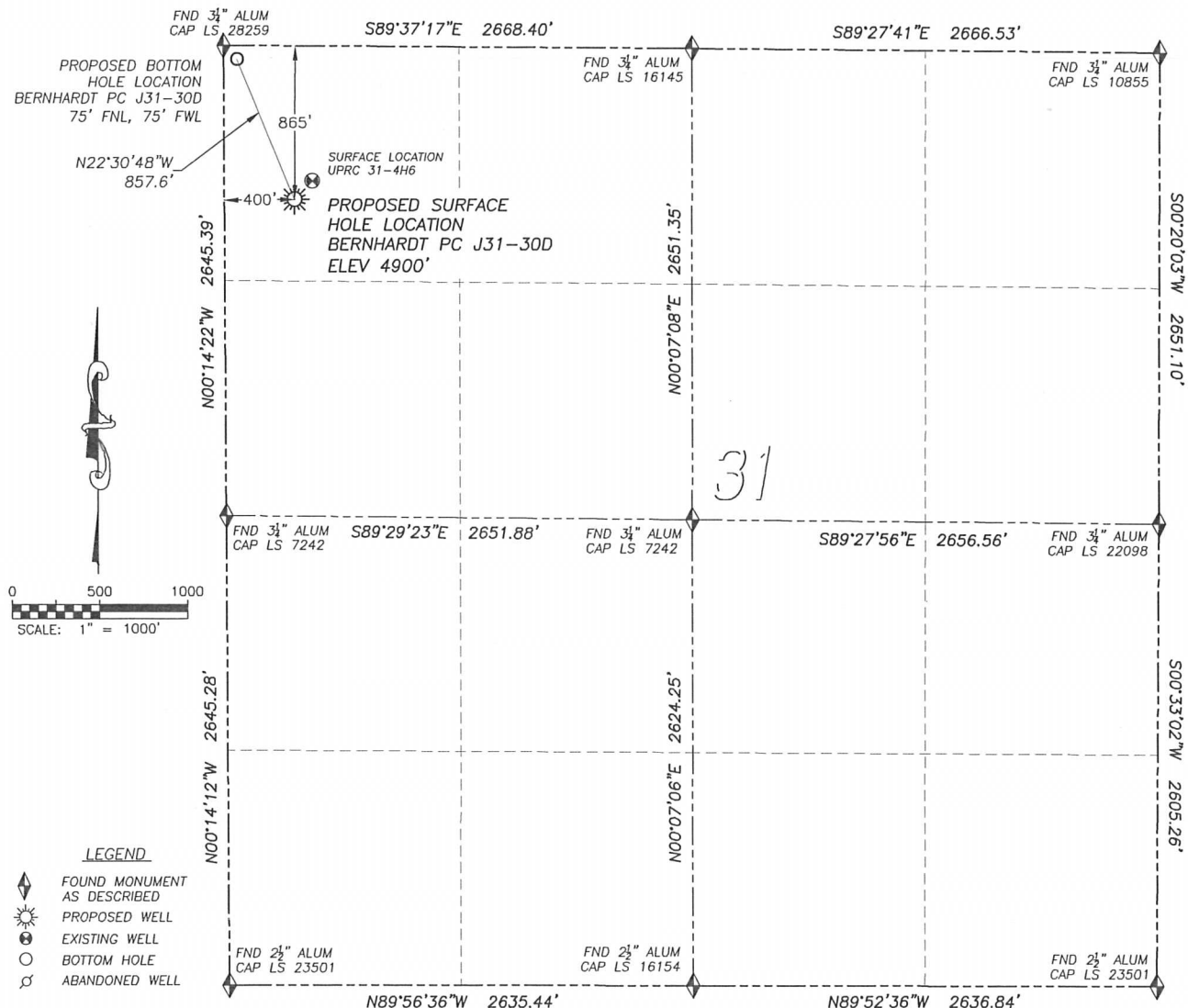


WELL LOCATION CERTIFICATE

BERNHARDT PC J31-30D

SECTION 31, TOWNSHIP 5 NORTH, RANGE 66 WEST OF THE 6TH PRINCIPAL MERIDIAN

**NAD 83 LATITUDE AND LONGITUDE****BERNHARDT PC J31-30D SURFACE HOLE:**

LATITUDE: N40.36094°
 LONGITUDE: W104.83060°
 ELEVATION: 4900'
 PDOP 2.6

865' FNL, 400' FWL

BOTTOM HOLE:

LATITUDE: N40.36312°
 LONGITUDE: W104.83178°
 75' FNL, 75' FWL

NEAREST EXISTING WELL:

UPRC 31-4H6 SURFACE HOLE
 LATITUDE: N40.36123°
 LONGITUDE: W104.83025°
 ELEVATION: 4898'
 143' NORTHEAST

QUARTER/QUARTER: NW4/NW4

NEAREST APPARENT PROPERTY LINE:
 400'± WEST

IN ACCORDANCE WITH A REQUEST FROM MATT CAMPBELL OF NOBLE ENERGY INC., DALEY LAND SURVEYING, INC. HAS DETERMINED THE SURFACE LOCATION OF THE BERNHARDT PC J31-30D WELL TO BE 865' FNL, 400' FWL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 31, TOWNSHIP 5 NORTH, RANGE 66 WEST OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO. THE BOTTOM HOLE LOCATION, PROVIDED BY THE CLIENT, IS TO BE 75' FNL, 75' FWL.

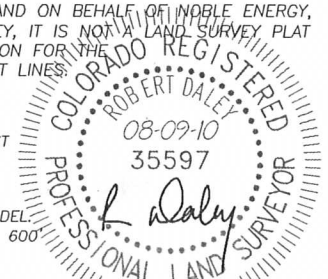
I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, THAT THE WORK WAS COMPLETED ON 8/6/2010 FOR AND ON BEHALF OF NOBLE ENERGY, INC., AND THAT THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY, IT IS NOT A LAND SURVEY PLAT OR AN IMPROVEMENT SURVEY PLAT AND IT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF FENCE, BUILDING OR OTHER FUTURE IMPROVEMENT LINES.

NOTES:

- 1) BEARINGS FOR THIS MAP ARE ASSUMED AND BASED UPON GPS OBSERVATIONS MADE BETWEEN MONUMENTS LOCATED AT THE NORTHWEST CORNER AND WEST QUARTER CORNER OF SECTION 31, T.5N., R.66W.
- 2) HORIZONTAL DATUM IS NAD83.
- 3) VERTICAL DATUM IS NAVD88. ELEVATIONS ARE DERIVED FROM GPS OBSERVATIONS PROCESSED THROUGH OPUS, UTILIZING THE GEOID03 MODEL.
- 4) SEE VISIBLE IMPROVEMENTS EXHIBIT FOR VISIBLE IMPROVEMENTS WITHIN 600' OF PROPOSED SURFACE HOLE LOCATION.
- 5) SURFACE USE: AGRICULTURAL.

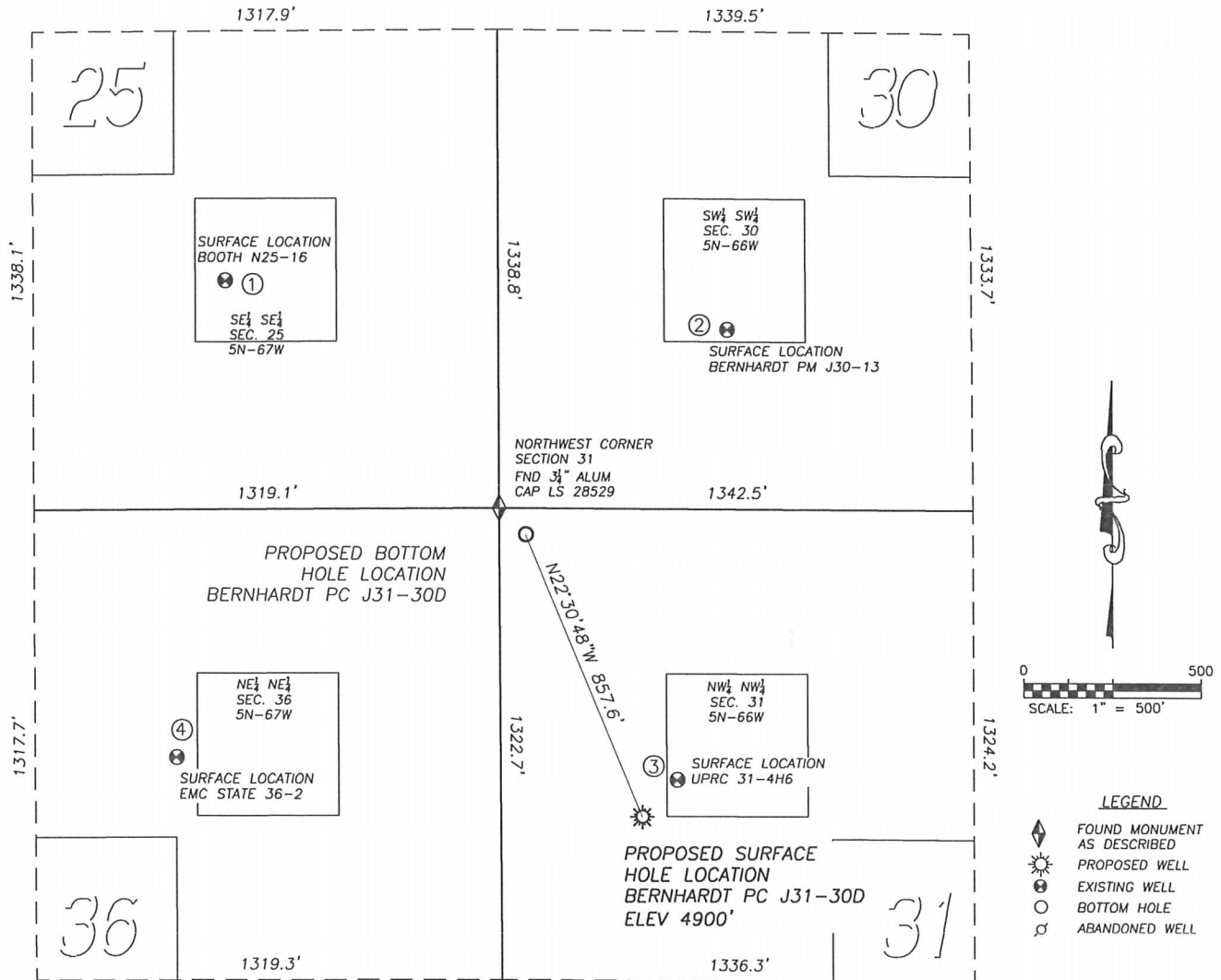
NOTICE: According to Colorado law you MUST commence any legal action based upon any defect in this W.L.C. within three years after you first discover such defect. In no event may any action based upon any such defect in this W.L.C. be commenced more than ten years from the date of the certification shown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

FOR AND ON BEHALF OF
 DALEY LAND SURVEYING INC.,
 Robert Daley, PLS 35597



SITE SKETCH BERNHARDT PC J31-30D

SECTION 31, TOWNSHIP 5 NORTH, RANGE 66 WEST OF THE 6TH PRINCIPAL MERIDIAN



①

BOOTH N25-16

SE/SE SEC. 25
639' FSL, 774' FEL
1108' NW OF PROPOSED
BOTTOM HOLE LOCATION
LAT. N40.36506°
LONG. W104.83483°
EL: 4933'
PDOP 2.0

②

BERNHARDT PM J31-13

SW/SW SEC. 30
502' FSL, 648' FWL
809' NE OF PROPOSED
BOTTOM HOLE LOCATION
LAT. N40.36469°
LONG. W104.82973°
EL: 4911'
PDOP 1.4

③

UPRC 31-4H6

NW/NW SEC. 31
761' FNL, 499' FWL
810' SE OF PROPOSED
BOTTOM HOLE LOCATION
LAT. N40.36123°
LONG. W104.83025°
EL: 4898'
PDOP 1.3

④

EMC STATE 36-2

NE/NE SEC. 36
695' FNL, 919' FEL
1172' SW OF PROPOSED
BOTTOM HOLE LOCATION
LAT. N40.36140°
LONG. W104.83533°
EL: 4895'
PDOP 1.4

NOTES:

1. THIS DOES NOT REPRESENT A BOUNDARY SURVEY
2. THE LATITUDES AND LONGITUDES SHOWN ARE REFERENCED TO NAD83
3. DATUM FOR ELEVATION IS NAVD88. ELEVATIONS ARE DERIVED FROM GPS-RTK OBSERVATIONS PROCESSED THROUGH OPUS, UTILIZING THE GEOID03 MODEL.

PAD DETAIL

SURFACE LOCATION
UPRC 31-4H6

PROPOSED
BERNHARDT PC J31-30D
BERNHARDT PC J31-31D
BERNHARDT PC J31-32D

25' SPACING BETWEEN
PROPOSED WELLS