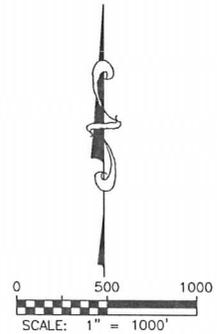
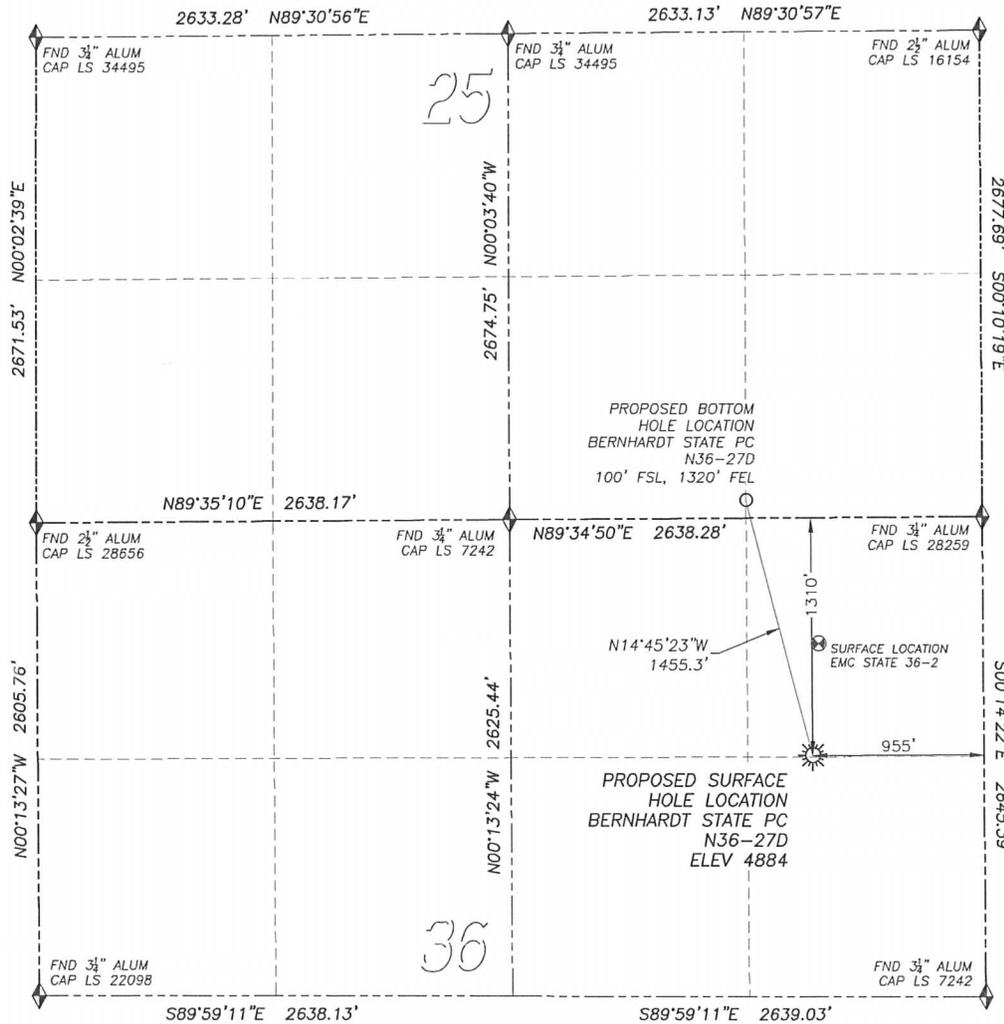


WELL LOCATION CERTIFICATE BERNHARDT STATE PC N36-27D

SECTION 36, TOWNSHIP 5 NORTH, RANGE 67 WEST OF THE 6TH PRINCIPAL MERIDIAN



- LEGEND**
- ◆ FOUND MONUMENT AS DESCRIBED
 - ☀ PROPOSED WELL
 - ⊙ EXISTING WELL
 - BOTTOM HOLE
 - ⊗ ABANDONED WELL

NAD 83 LATITUDE AND LONGITUDE

BERNHARDT STATE PC N36-27D

SURFACE HOLE:
 LATITUDE: N40.35971'
 LONGITUDE: W104.83546'
 ELEVATION: 4884'
 PDOP 1.6
 1310' FNL, 955' FEL

BOTTOM HOLE:
 LATITUDE: N40.36357'
 LONGITUDE: W104.83678'
 100' FSL, 1320' FEL SEC 25

NEAREST EXISTING WELL:
 EMC STATE 36-2
 LATITUDE: N40.36140'
 LONGITUDE: W104.83533'
 ELEVATION: 4895
 616' NORTH

QUARTER/QUARTER: NE4/NE4
NEAREST APPARENT PROPERTY LINE:
 364'± 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 STATE PC N36-27D WELL TO BE 1310' FNL, 955' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 36, TOWNSHIP 5 NORTH, RANGE 67 WEST OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO. THE BOTTOM HOLE LOCATION, PROVIDED BY THE CLIENT, IS TO BE 100' FSL, 1320' FEL OF SEC. 25. 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 NORTHEAST CORNER AND EAST QUARTER CORNER OF SECTION 36, T.5N., R.67W.
- 2) HORIZONTAL DATUM IS NAD83.
- 3) VERTICAL DATUM IS NAVD88. ELEVATIONS ARE DERIVED FROM GPS OBSERVATIONS PROCESSED THROUGH OPUS, UTILIZING THE GEIOD03 MODEL.
- 4) SEE VISIBLE IMPROVEMENTS EXHIBIT FOR VISIBLE IMPROVEMENTS WITHIN 600' OF PROPOSED SURFACE HOLE LOCATION.
- 5) SURFACE USE: PASTURE.

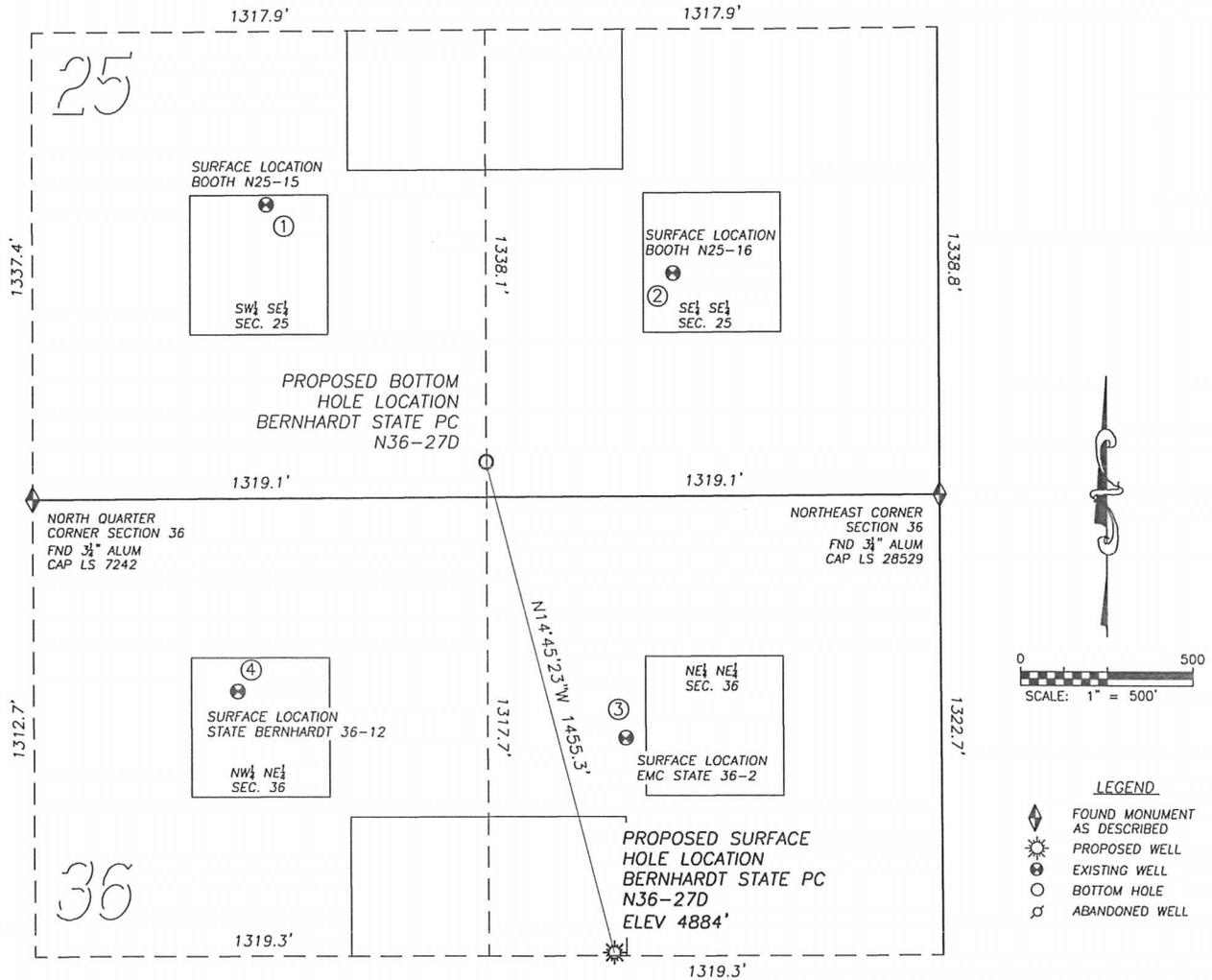
NOTICE: According to Colorado law you MUST commence any legal action based upon any defect in this W.L.C. within three years after you first discover such defect. In no event may any action based upon any such defect in this W.L.C. be commenced more than ten years from the date of the certification shown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



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

SITE SKETCH BERNHARDT STATE PC N36-27D

SECTION 36, TOWNSHIP 5 NORTH, RANGE 67 WEST OF THE 6TH PRINCIPAL MERIDIAN



①
BOOTH N25-15
SW/SE SEC. 25
841' FSL, 1958' FEL
975' NW OF PROPOSED
BOTTOM HOLE LOCATION
LAT. N40.36559'
LONG. W104.83908'
EL: 4922'
PDOP 2.0

②
BOOTH N25-16
SE/SE SEC. 25
639' FSL, 774' FEL
768' NE OF PROPOSED
BOTTOM HOLE LOCATION
LAT. N40.36506'
LONG. W104.83483'
EL: 4933'
PDOP 2.0

③
EMC STATE 36-2
NE/NE SEC. 36
695' FNL, 919' FEL
837' SE OF PROPOSED
BOTTOM HOLE LOCATION
LAT. N40.36140'
LONG. W104.83533'
EL: 4895'
PDOP 1.4

④
STATE BERNHARDT 36-12
NW/NE SEC. 36
554' FNL, 2045' FEL
978' SW OF PROPOSED
BOTTOM HOLE LOCATION
LAT. N40.36177'
LONG. W104.83938'
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.

