

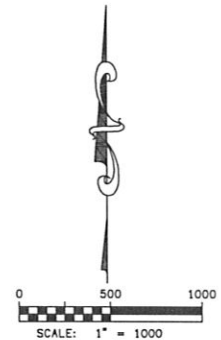
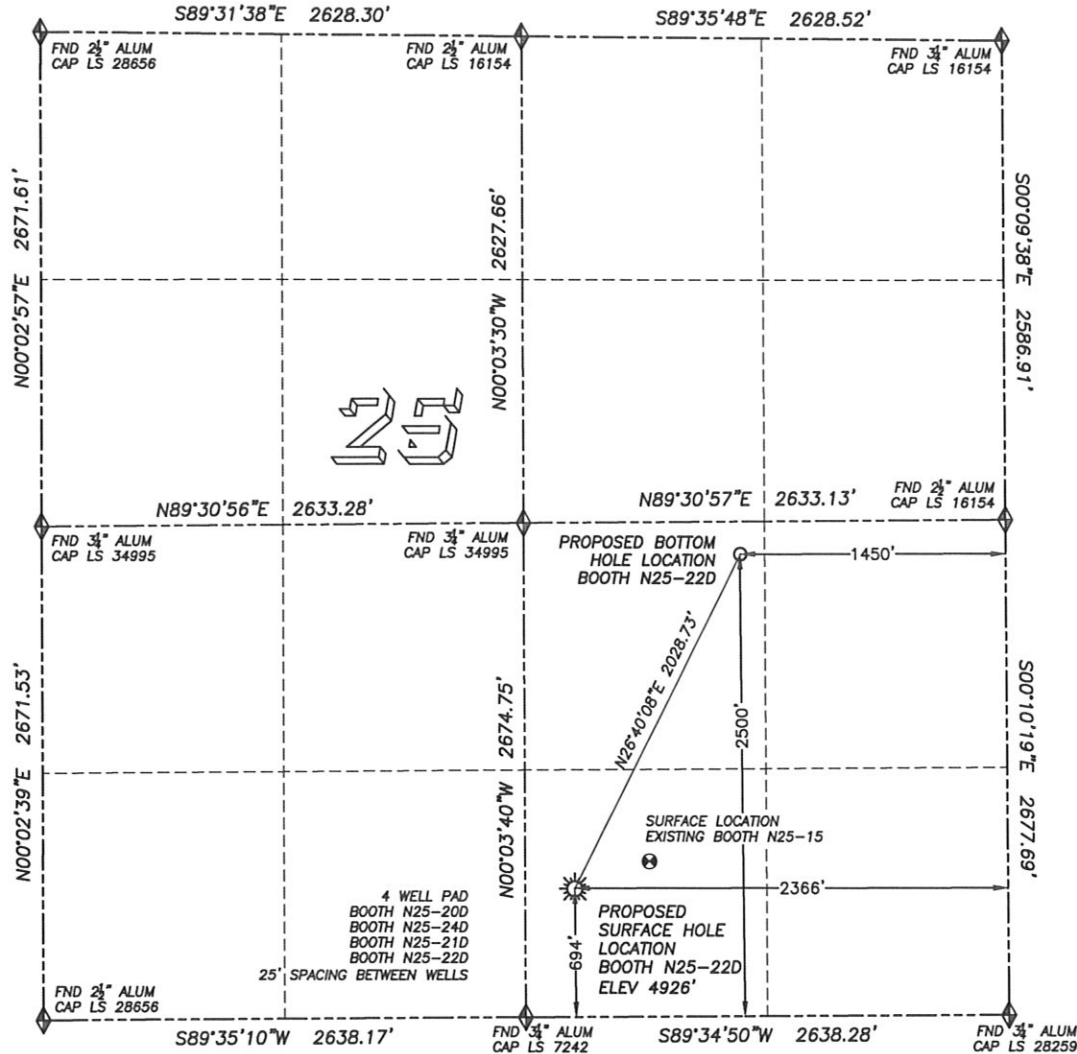
DALEY LAND SURVEYING, INC.

PARKER, CO. 80134

303 953 9841

WELL LOCATION CERTIFICATE BOOTH N25-22D

SECTION 25, 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 BOOTH N25-22D SURFACE HOLE:

LATITUDE: N40.36518°
LONGITUDE: W104.84054°
ELEVATION: 4926'
PDOP 1.5
694' FSL, 2366' FEL

BOTTOM HOLE:

LATITUDE: N40.37016°
LONGITUDE: W104.83727°
2500' FSL, 1450' FEL

NEAREST EXISTING WELL:

BOOTH N25-15 SURFACE HOLE
LATITUDE: N40.36559°
LONGITUDE: W104.83908°
ELEVATION: 4922'
435' NORTHEAST

QUARTER/QUARTER: SW4/SE4

NEAREST APPARENT PROPERTY LINE:
694'± SOUTH

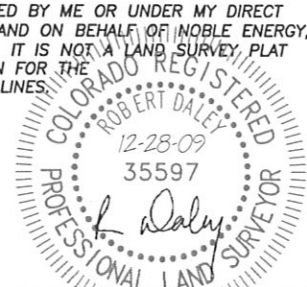
IN ACCORDANCE WITH A REQUEST FROM BILL BETSON OF NOBLE ENERGY INC., DALEY LAND SURVEYING, INC. HAS DETERMINED THE SURFACE LOCATION OF THE BOOTH N25-22D WELL TO BE 694' FSL, 2366' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 25, TOWNSHIP 5 NORTH, RANGE 67 WEST OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY COLORADO. THE BOTTOM HOLE LOCATION PROVIDED BY THE CLIENT IS TO BE 2500' FSL, 1450' FEL OF SECTION 25, T.5N., R.67W.

I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, THAT THE WORK WAS COMPLETED ON 12/17/2009 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) BASIS OF BEARING FOR THIS MAP IS ASSUMED AND BASED UPON GPS OBSERVATIONS MADE BETWEEN MONUMENTS LOCATED AT THE SOUTHEAST AND SOUTH QUARTER CORNERS OF SECTION 25, T.5N., R.67W., AND ALL BEARINGS SHOWN HEREON ARE RELATIVE THERETO.
- 2) HORIZONTAL DATUM IS NAD83.
- 3) VERTICAL DATUM IS NAVD88. ELEVATIONS ARE DERIVED FROM GPS-RTK OBSERVATIONS PROCESSED THROUGH OPUS, UTILIZING THE GEOID03 MODEL.
- 4) SEE VISIBLE IMPROVEMENTS EXHIBIT FOR VISIBLE IMPROVEMENTS WITHIN 400' OF PROPOSED SURFACE HOLE LOCATION
- 5) SURFACE USE: OPEN FIELD

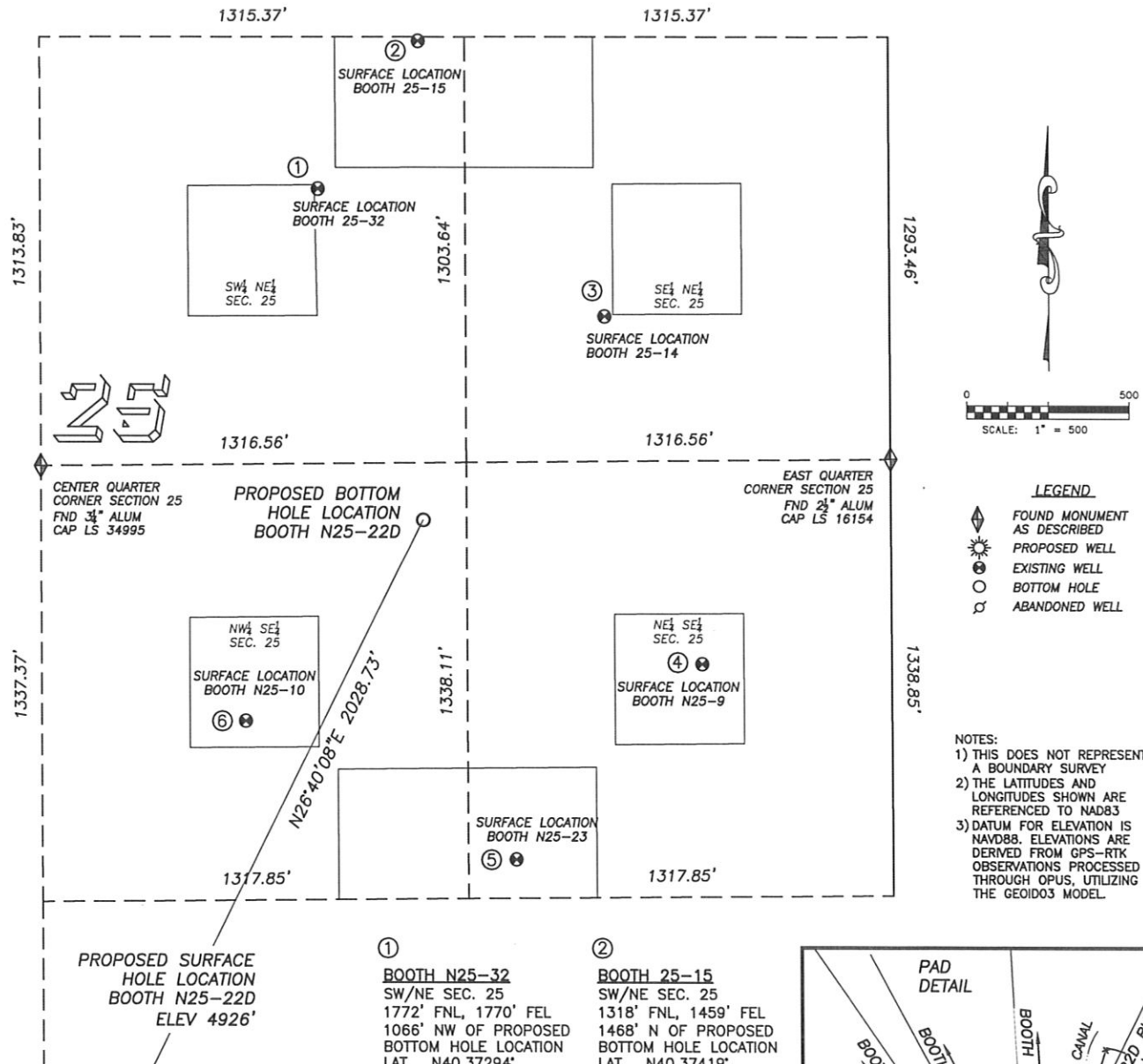
NOTICE: According to Colorado law you MUST commence any legal action based upon any defect in this W.L.C. within three years after you first discover such defect. In no event may any action based upon any such defect in this W.L.C. be commenced more than ten years from the date of the certification shown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



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

SITE SKETCH BOOTH N25-22D

SECTION 25, TOWNSHIP 5 NORTH, RANGE 67 WEST OF THE 6TH PRINCIPAL MERIDIAN



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

③

BOOTH 25-14
 NE/NE SEC. 25
 2156' FNL, 884' FEL
 842' NE OF PROPOSED
 BOTTOM HOLE LOCATION
 LAT. N40.37187°
 LONG. W104.83525°
 EL: 5002'
 PDOP 2.9

④

BOOTH N25-9
 NE/SE SEC. 25
 2053' FSL, 588' FEL
 969' SE OF PROPOSED
 BOTTOM HOLE LOCATION
 LAT. N40.36895°
 LONG. W104.83418°
 EL: 4963'
 PDOP 2.8

⑤

BOOTH N25-23
 NE/SE SEC. 25
 1457' FSL, 1168' FEL
 1079' SE OF PROPOSED
 BOTTOM HOLE LOCATION
 LAT. N40.36730°
 LONG. W104.83625°
 EL: 4949'
 PDOP 2.7

⑥

BOOTH N25-10
 NW/SE SEC. 25
 1888' FSL, 2004' FEL
 827' SW OF PROPOSED
 BOTTOM HOLE LOCATION
 LAT. N40.36847°
 LONG. W104.83925°
 EL: 4957'
 PDOP 2.5

①

BOOTH N25-32
 SW/NE SEC. 25
 1772' FNL, 1770' FEL
 1066' NW OF PROPOSED
 BOTTOM HOLE LOCATION
 LAT. N40.37294°
 LONG. W104.83843°
 EL: 5024'
 PDOP 2.4

②

BOOTH 25-15
 SW/NE SEC. 25
 1318' FNL, 1459' FEL
 1468' N OF PROPOSED
 BOTTOM HOLE LOCATION
 LAT. N40.37419°
 LONG. W104.83732°
 EL: 5037'
 PDOP 2.3

