

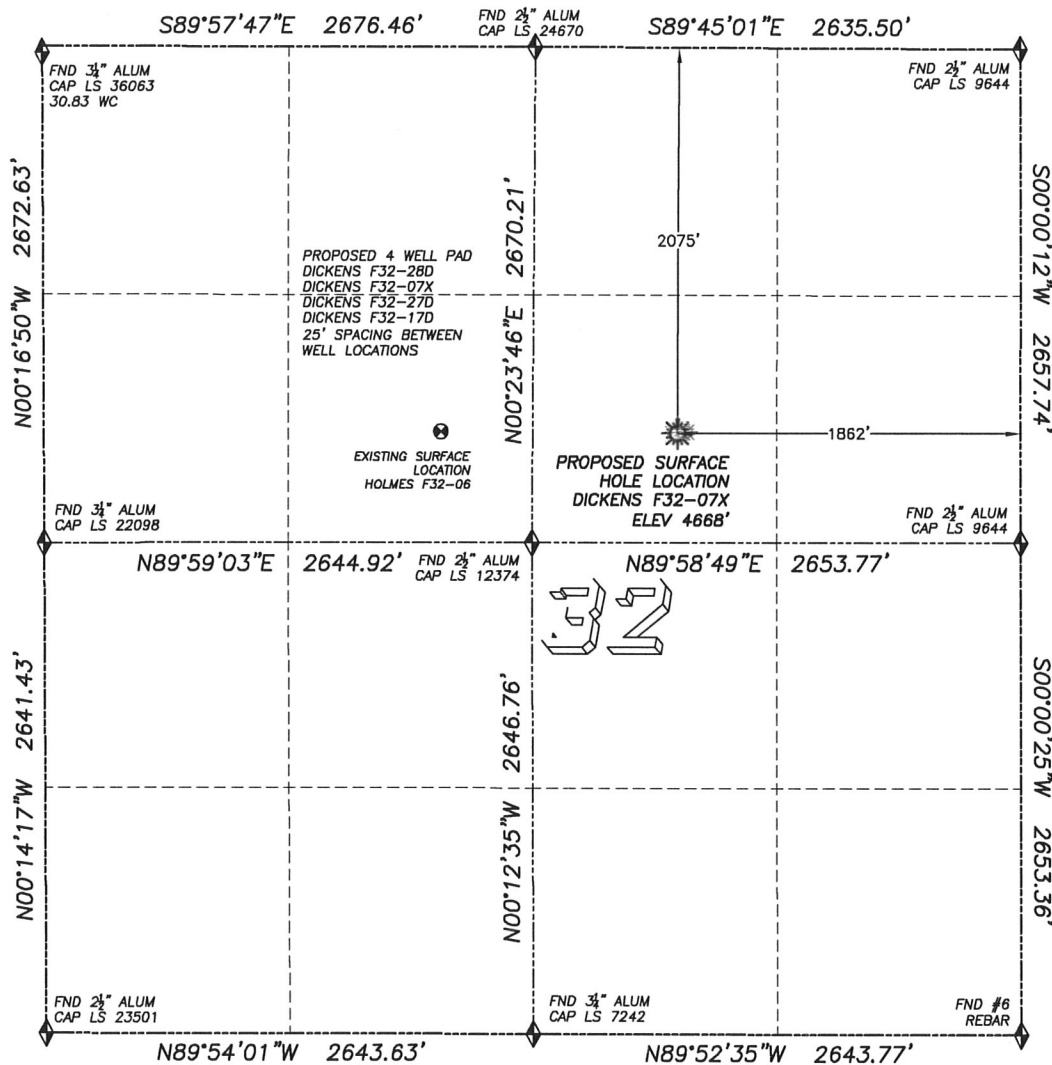
DALEY LAND SURVEYING, INC.

PARKER, CO. 80134

303 953 9841

WELL LOCATION CERTIFICATE DICKENS F32-07X

SECTION 32, TOWNSHIP 5 NORTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN



LEGEND

- FOUND MONUMENT AS DESCRIBED
- PROPOSED WELL
- EXISTING WELL
- BOTTOM HOLE
- ABANDONED WELL

NAD 83 LATITUDE AND LONGITUDE

DICKENS F32-07X SURFACE HOLE:

LATITUDE: N40.35737°
LONGITUDE: W104.68454°
ELEVATION: 4668'
PDOP: 1.2
2075' FNL, 1862' FEL

NEAREST EXISTING WELL:

HOLMES F32-6 SURFACE HOLE
LATITUDE: N40.35740°
LONGITUDE: W104.68915°
ELEVATION: 4662'
1286' WEST

QUARTER/QUARTER: SW4/NE4

NEAREST APPARENT PROPERTY LINE:
537'± EAST

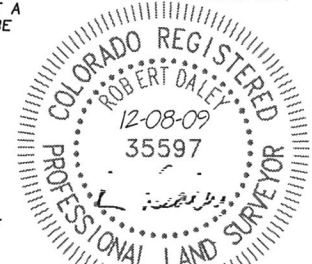
IN ACCORDANCE WITH A REQUEST FROM ROBBIE MILLER OF NOBLE ENERGY INC., DALEY LAND SURVEYING, INC. HAS DETERMINED THE SURFACE LOCATION OF THE DICKENS F32-07X WELL TO BE 2075' FNL, 1862' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 32, TOWNSHIP 5 NORTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY COLORADO.

I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, THAT THE WORK WAS COMPLETED ON 12/07/2009 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 NORTHEAST AND NORTH QUARTER CORNERS OF SECTION 32, T.5N., R.65W., 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

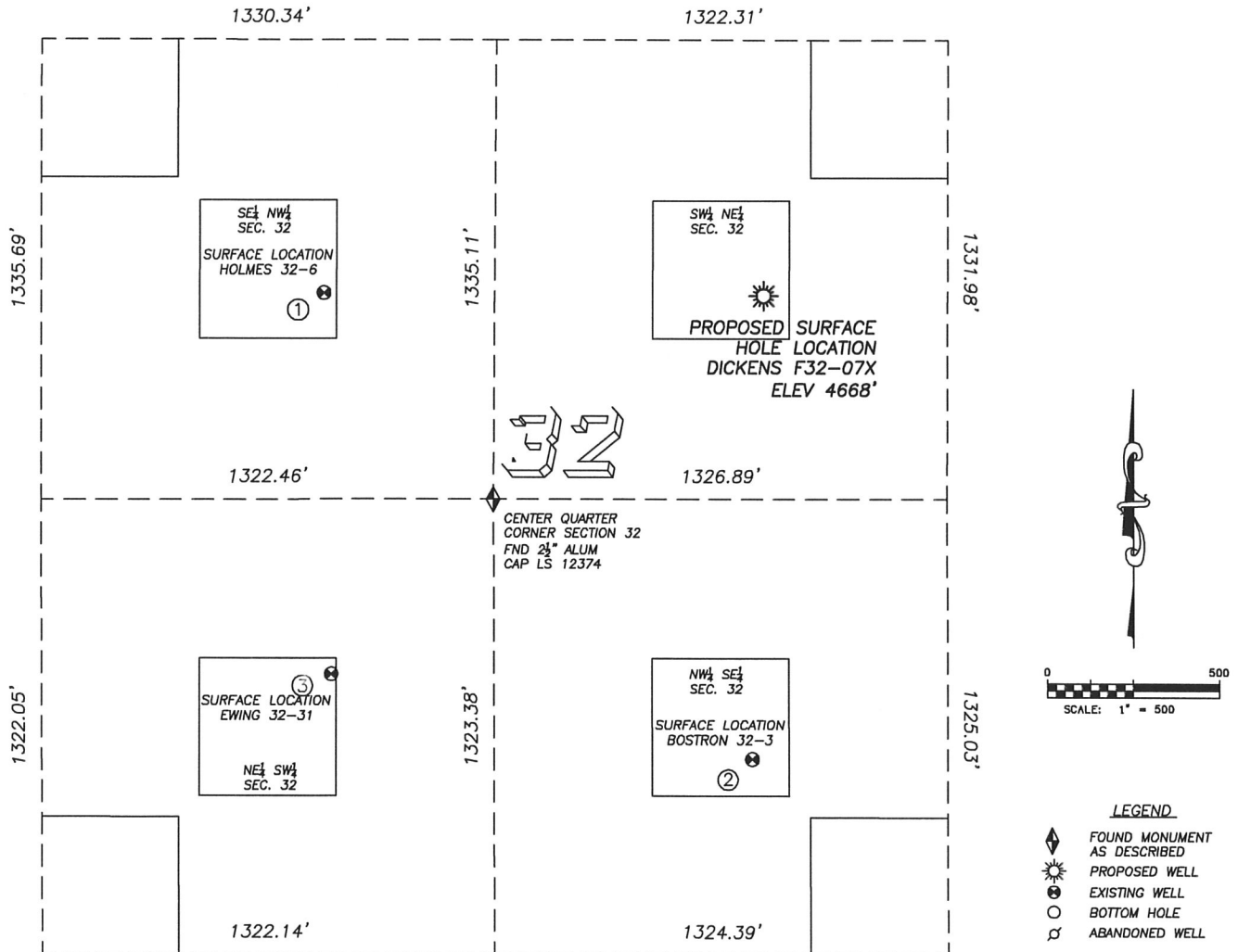
NOTICE: According to Colorado law you MUST commence any legal action based upon any defect in this W.L.C. within three years after you first discover such defect. In no event may any action based upon any such defect in this W.L.C. be commenced more than ten years from the date of the certification shown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



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

SITE SKETCH DICKENS F32-07X

SECTION 32, TOWNSHIP 5 NORTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN



①

HOLMES F32-6

SE/NW SEC. 32
2071' FNL, 2153' FWL
1286' W OF PROPOSED
SURFACE HOLE LOCATION
LAT. N40.35740°
LONG. W104.68915°
EL: 4662'
PDOP 2.3

②

BOSTRON 32-3

NW/SE SEC. 32
1894' FSL, 1895' FEL
1346' S OF PROPOSED
SURFACE HOLE LOCATION
LAT. N40.35368°
LONG. W104.68465°
EL: 4669'
PDOP 1.7

③

EWING 32-31

NE/SW SEC. 32
2138' FSL, 2170' FWL
1675' SW OF PROPOSED
SURFACE HOLE LOCATION
LAT. N40.35436°
LONG. W104.68907°
EL: 4670'
PDOP 2.2

NOTES:

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

PAD DETAIL

