

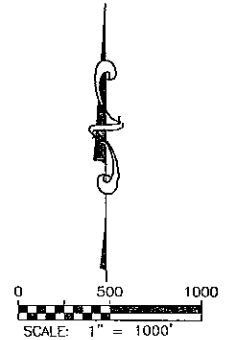
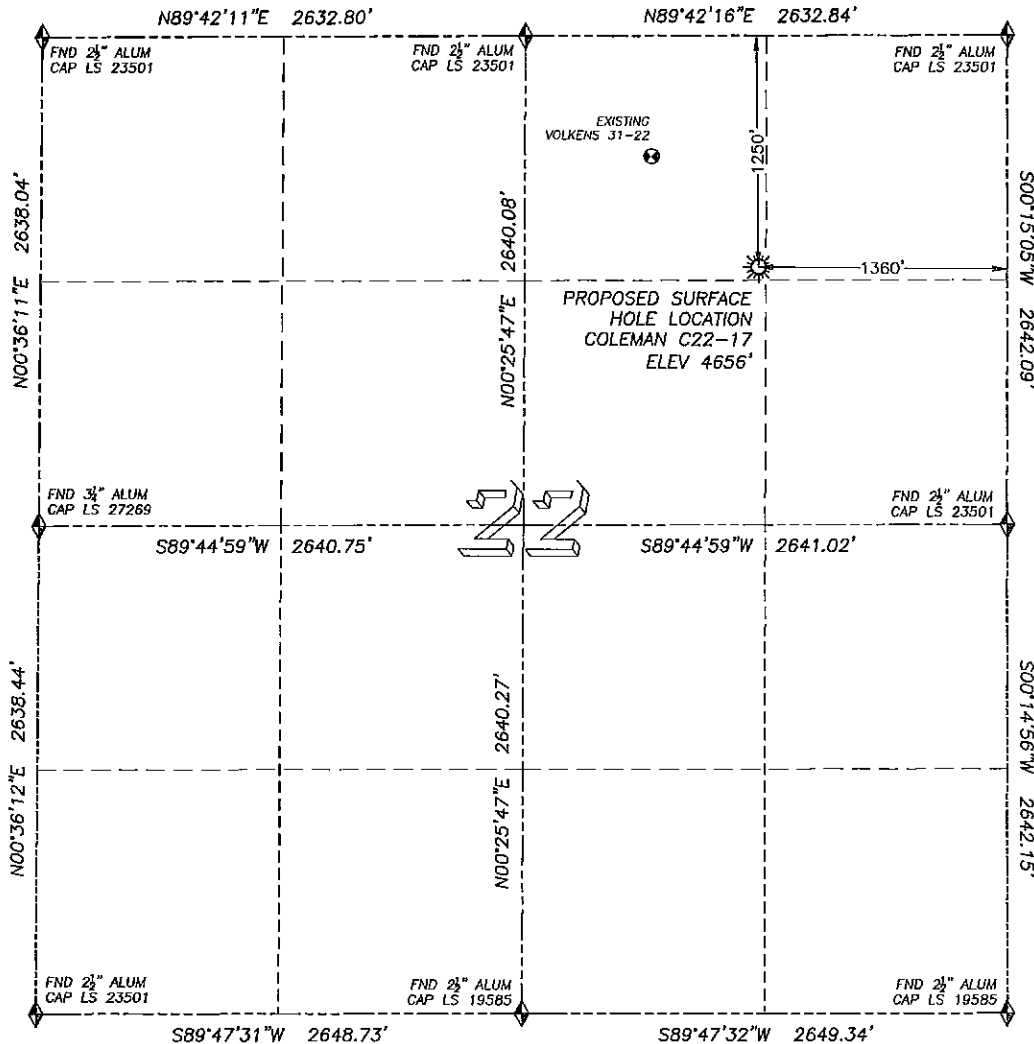
DALEY LAND SURVEYING, INC.

PARKER, CO. 80134

303 953 9841

WELL LOCATION CERTIFICATE COLEMAN C22-17

SECTION 22, TOWNSHIP 4 NORTH, RANGE 64 WEST OF THE 6TH PRINCIPAL MERIDIAN



LEGEND

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

NAD 83 LATITUDE AND LONGITUDE

COLEMAN C22-17 SURFACE HOLE:

LATITUDE: N40.30177°
LONGITUDE: W104.53226°
ELEVATION: 4656'
PDOP 1.3
1250' FNL, 1360' FEL

IN ACCORDANCE WITH A REQUEST FROM ROBBIE MILLER OF NOBLE ENERGY INC., DALEY LAND SURVEYING, INC. HAS DETERMINED THE SURFACE LOCATION OF THE COLEMAN C22-17 WELL TO BE 1250' FNL, 1360' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 22, TOWNSHIP 4 NORTH, RANGE 64 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 4/7/2010 FOR AND ON BEHALF OF NOBLE ENERGY, INC., AND THAT THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY, IT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF FENCE, BUILDING OR OTHER FUTURE IMPROVEMENT LINES.

NEAREST EXISTING WELL:

VOLKENS 31-22 SURFACE HOLE
LATITUDE: N40.30341°
LONGITUDE: W104.53434°
ELEVATION: 4656'
833' NORTHWEST

QUARTER/QUARTER: NW4/NE4

NEAREST APPARENT PROPERTY LINE:
1250'± NORTH

NOTES:

- 1) BEARINGS FOR THIS MAP ARE ASSUMED AND BASED UPON GPS OBSERVATIONS MADE BETWEEN MONUMENTS LOCATED AT THE NORTHEAST AND NORTH QUARTER CORNER OF SECTION 22, T.4N., R.64W.
- 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

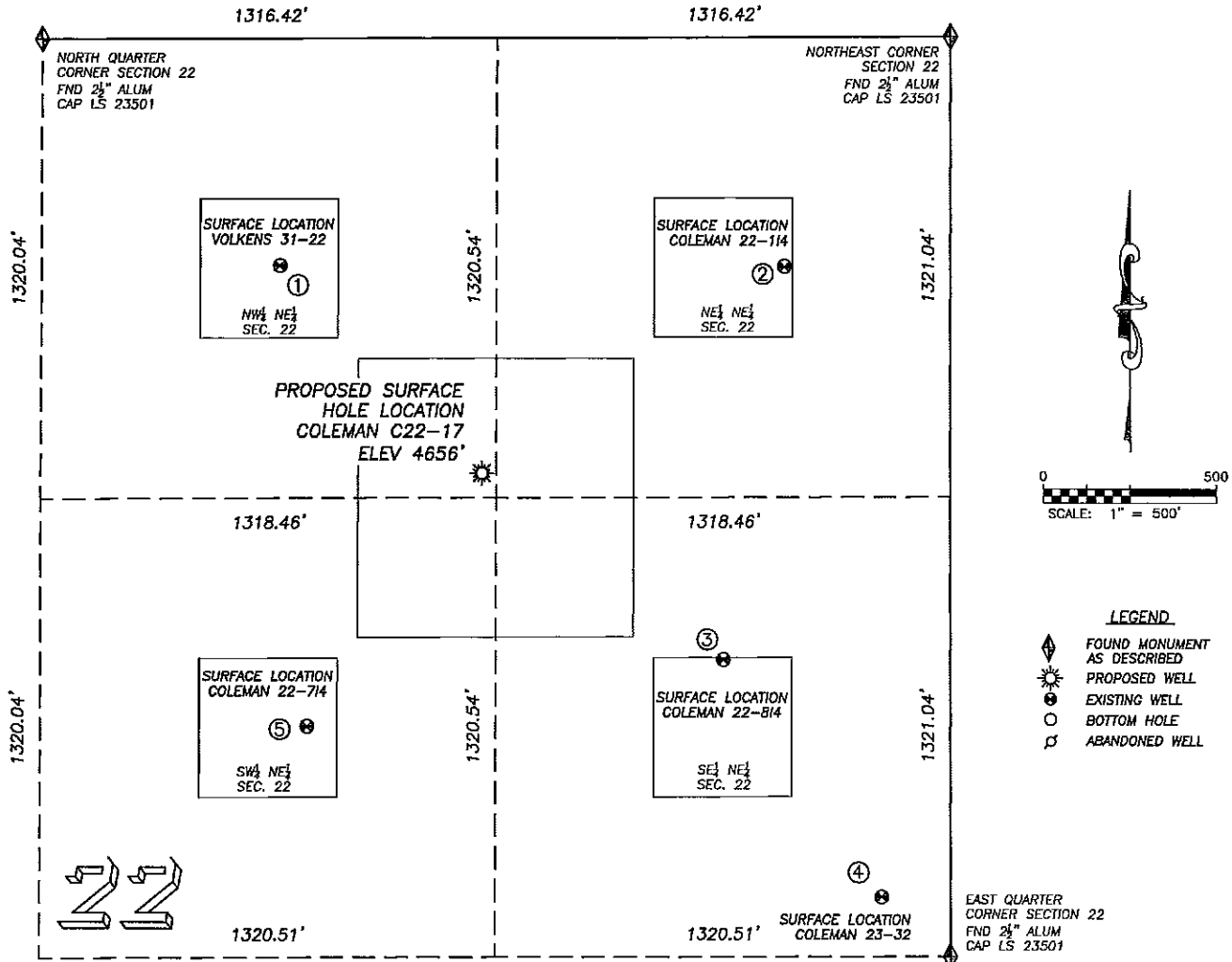
DALEY LAND SURVEYING, INC.

PARKER, CO. 80134

303 953 9841

SITE SKETCH COLEMAN C22-17

SECTION 22, TOWNSHIP 4 NORTH, RANGE 64 WEST OF THE 6TH PRINCIPAL MERIDIAN



①

VOLKENS 31-22
NW/NE SEC. 22
652' FNL, 1945' FEL
833' NW OF PROPOSED
SURFACE HOLE LOCATION
LAT. N40.30341°
LONG. W104.53434°
EL: 4656'
PDOP 2.1

②

COLEMAN 22-114
NE/NE SEC. 22
659' FNL, 482' FEL
1063' NE OF PROPOSED
SURFACE HOLE LOCATION
LAT. N40.30341°
LONG. W104.52910°
EL: 4652'
PDOP 1.6

③

COLEMAN 22-814
SE/NE SEC. 22
1788' FNL, 658' FEL
880' SE OF PROPOSED
SURFACE HOLE LOCATION
LAT. N40.30030°
LONG. W104.52975°
EL: 4656'
PDOP 2.0

④

COLEMAN 23-32
SE/NE SEC. 22
2471' FNL, 200' FEL
1676' SE OF PROPOSED
SURFACE HOLE LOCATION
LAT. N40.29844°
LONG. W104.52812°
EL: 4657'
PDOP 1.4

⑤

COLEMAN 22-714
SW/NE SEC. 22
1977' FNL, 1866' FEL
890' SW OF PROPOSED
SURFACE HOLE LOCATION
LAT. N40.29977°
LONG. W104.53408°
EL: 4661'
PDOP 2.2

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.