

DALEY LAND SURVEYING, INC.

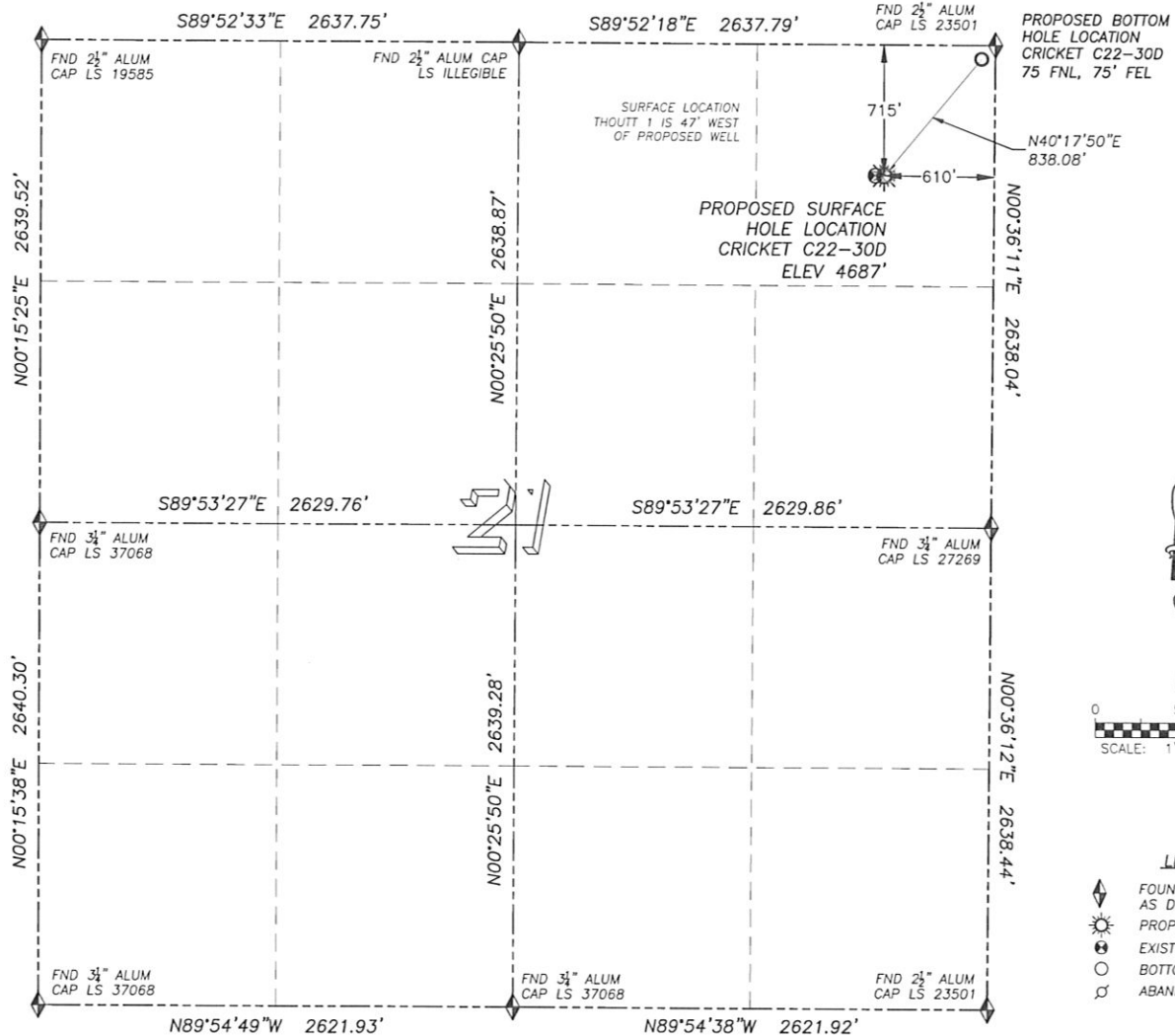
PARKER, CO. 80134

303 953 9841

WELL LOCATION CERTIFICATE

CRICKET C22-30D

SECTION 21, TOWNSHIP 4 NORTH, RANGE 64 WEST OF THE 6TH PRINCIPAL MERIDIAN



0 500 1000
SCALE: 1" = 1000'

LEGEND

- ◆ FOUND MONUMENT AS DESCRIBED
- ☼ PROPOSED WELL
- ⊙ EXISTING WELL
- BOTTOM HOLE
- ⊘ ABANDONED WELL

NAD 83 LATITUDE AND LONGITUDE

CRICKET C22-30D SURFACE HOLE:

LATITUDE: N40.30319°
LONGITUDE: W104.54845°
ELEVATION: 4687'
PDOP 1.1
715' FNL, 610' FEL

BOTTOM HOLE:

LATITUDE: N40.30494°
LONGITUDE: W104.54651°
75' FNL, 75' FEL

NEAREST EXISTING WELL:

THOUTT 1 SURFACE HOLE
LATITUDE: N40.30319°
LONGITUDE: W104.54862°
ELEVATION: 4688'
47' WEST

QUARTER/QUARTER: NE4/NE4

NEAREST APPARENT PROPERTY LINE:
580'± EAST

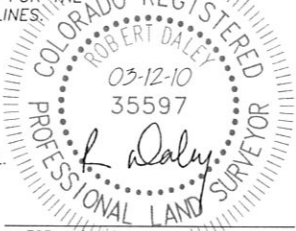
IN ACCORDANCE WITH A REQUEST FROM ROBBIE MILLER OF NOBLE ENERGY INC., DALEY LAND SURVEYING, INC. HAS DETERMINED THE SURFACE LOCATION OF THE CRICKET C22-30D WELL TO BE 715' FNL, 610' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 21, TOWNSHIP 4 NORTH, RANGE 64 WEST OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO. THE BOTTOM HOLE LOCATION, PROVIDED BY THE CLIENT, IS TO BE 75' FNL, 75' FEL OF SEC. 21.

I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, THAT THE WORK WAS COMPLETED ON 3/10/2010 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 AND EAST QUARTER CORNERS OF SECTION 21, 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: PASTURE.

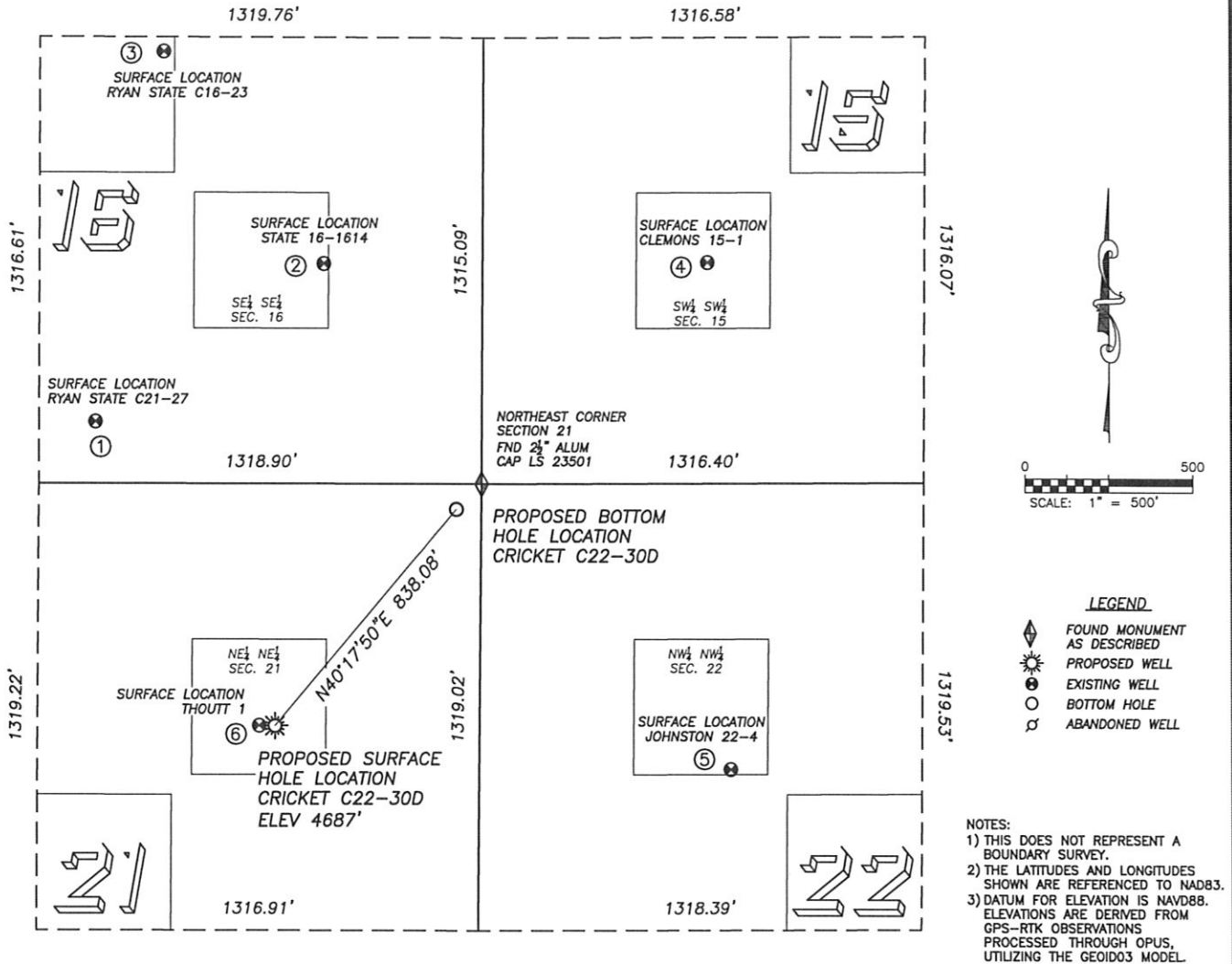
NOTICE: According to Colorado law you MUST commence any legal action based upon any defect in this W.L.C. within three years after you first discover such defect. In no event may any action based upon any such defect in this W.L.C. be commenced more than ten years from the date of the certification shown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



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

SITE SKETCH CRICKET C22-30D

SECTION 21, TOWNSHIP 4 NORTH, RANGE 64 WEST OF THE 6TH PRINCIPAL MERIDIAN



① **RYAN STATE C21-27**
SE/SE SEC. 16
182' FSL, 1151' FEL
1105' NW OF PROPOSED
BOTTOM HOLE LOCATION
LAT. N40.30566°
LONG. W104.55036°
EL: 4682'
PDOP 1.6

② **STATE 16-1614**
SE/SE SEC. 16
649' FSL, 474' FEL
825' NW OF PROPOSED
BOTTOM HOLE LOCATION
LAT. N40.30693°
LONG. W104.54792°
EL: 4682'
PDOP 1.7

③ **RYAN STATE C16-23**
SE/SE SEC. 16
1274' FSL, 952' FEL
1605' NW OF PROPOSED
BOTTOM HOLE LOCATION
LAT. N40.30865°
LONG. W104.54962°
EL: 4678'
PDOP 1.2

④ **CLEMONS 15-1**
SW/4 SW/4 SEC. 15
652' FSL, 670' FWL
1047' NE OF PROPOSED
BOTTOM HOLE LOCATION
LAT. N40.30695°
LONG. W104.54382°
EL: 4670'
PDOP 1.5

⑤ **JOHNSTON 22-4**
NW/4 NW/4 SEC. 22
844' FNL, 750' FWL
1119' SE OF PROPOSED
BOTTOM HOLE LOCATION
LAT. N40.30284°
LONG. W104.54358°
EL: 4664'
PDOP 1.1

⑥ **THOUTT 1**
NE/4 NE/4 SEC. 21
714' FNL, 657' FEL
868' SW OF PROPOSED
BOTTOM HOLE LOCATION
LAT. N40.30319°
LONG. W104.54862°
EL: 4688'
PDOP 1.7

