

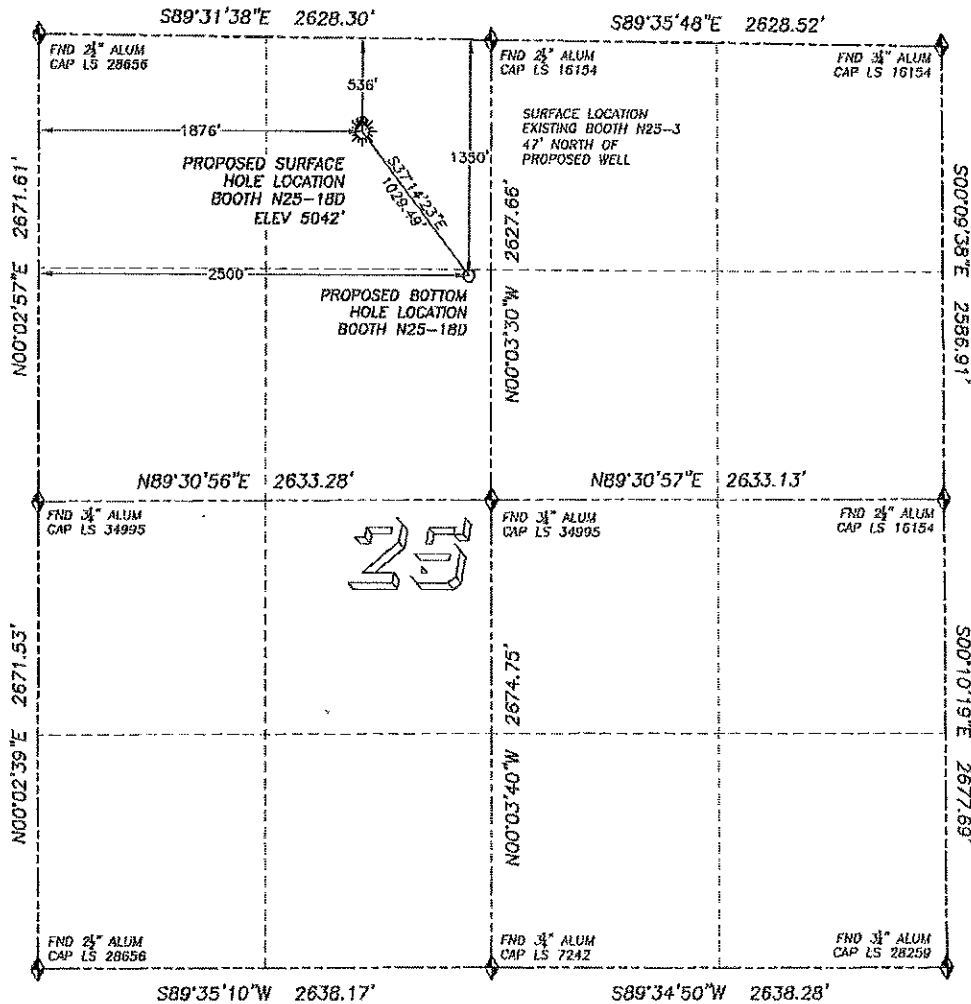
DALEY LAND SURVEYING, INC.

PARKER, CO. 80134

303 953 9841

# WELL LOCATION CERTIFICATE BOOTH N25-18D

SECTION 25, TOWNSHIP 5 NORTH, RANGE 67 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

### BOOTH N25-18D SURFACE HOLE:

LATITUDE: N40.37637°  
LONGITUDE: W104.84423°  
ELEVATION: 5042'  
PDOP: 1.5

536' FNL, 1876' FWL

### BOTTOM HOLE:

LATITUDE: N40.37412°  
LONGITUDE: W104.84199°  
1350' FNL, 2500' FWL

### NEAREST EXISTING WELL:

BOOTH N25-3 SURFACE HOLE  
LATITUDE: N40.37650°  
LONGITUDE: W104.84423°  
ELEVATION: 5041'  
47' NORTH

QUARTER/QUARTER: NE4/NW4

NEAREST APPARENT PROPERTY LINE:  
506'± NORTH

IN ACCORDANCE WITH A REQUEST FROM BILL BETSON OF NOBLE ENERGY INC., DALEY LAND SURVEYING, INC. HAS DETERMINED THE SURFACE LOCATION OF THE BOOTH N25-18D WELL TO BE 536' FNL, 1876' FWL, 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.

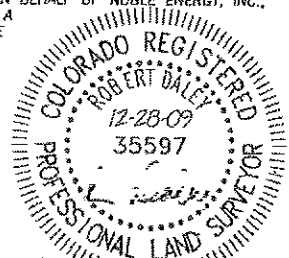
THE BOTTOM HOLE LOCATION PROVIDED BY THE CLIENT IS TO BE 1350' FNL, 2500' FWL OF SEC. 25, T.5N, R.67W.

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 NORTHWEST AND WEST 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 NAVD83. 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: CROPLAND

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

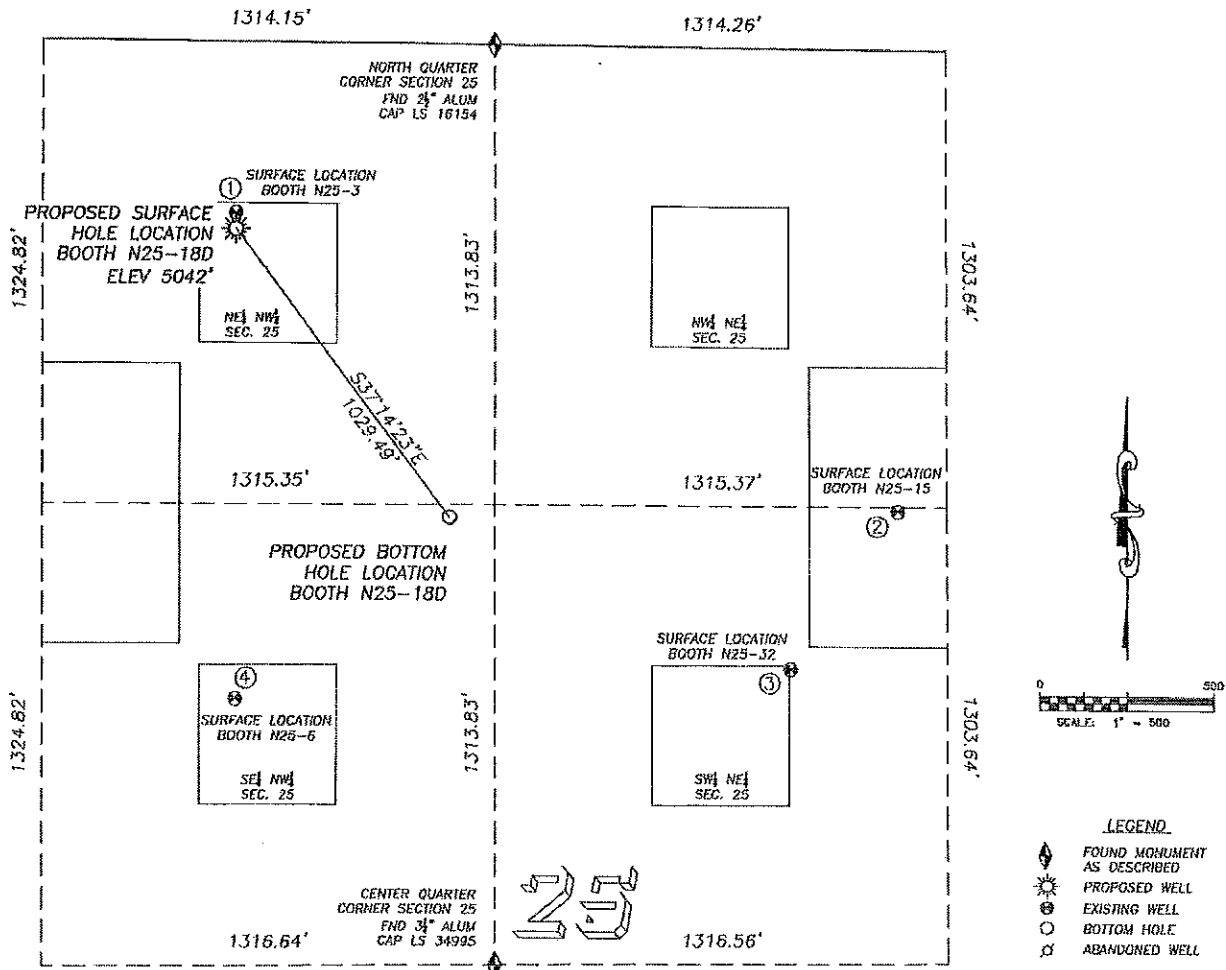
DALEY LAND SURVEYING, INC.

PARKER, CO. 80134

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# SITE SKETCH BOOTH N25-18D

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



①  
**BOOTH N25-3**  
NE/NW SEC. 25  
489' FNL, 1876' FWL  
1067' NW OF PROPOSED  
BOTTOM HOLE LOCATION  
LAT. N40.37850'  
LONG. W104.84423'  
EL: 5041'  
PDOP 1.3

②  
**BOOTH N25-15**  
SW/NE SEC. 25  
1318' FNL, 1459' FEL  
1303' E OF PROPOSED  
BOTTOM HOLE LOCATION  
LAT. N40.37419'  
LONG. W104.83732'  
EL: 5037'  
PDOP 2.3

③  
**BOOTH N25-32**  
SW/NE SEC. 25  
1772' FNL, 1770' FEL  
1081' SE OF PROPOSED  
BOTTOM HOLE LOCATION  
LAT. N40.37294'  
LONG. W104.83843'  
EL: 5024'  
PDOP 2.4

④  
**BOOTH N25-6**  
SE/NW SEC. 25  
1878' FNL, 1877' FWL  
814' SW OF PROPOSED  
BOTTOM HOLE LOCATION  
LAT. N40.37269'  
LONG. W104.84423'  
EL: 5011'  
PDOP 1.6

## NOTES:

- 1) THIS DOES NOT REPRESENT A BOUNDARY SURVEY
- 2) THE LATITUDES AND LONGITUDES SHOWN ARE REFERENCED TO NAD83
- 3) DATUM FOR ELEVATION IS NAVD83. ELEVATIONS ARE DERIVED FROM GPS-RTK OBSERVATIONS PROCESSED THROUGH OPUS, UTILIZING THE GED1003 MODEL.