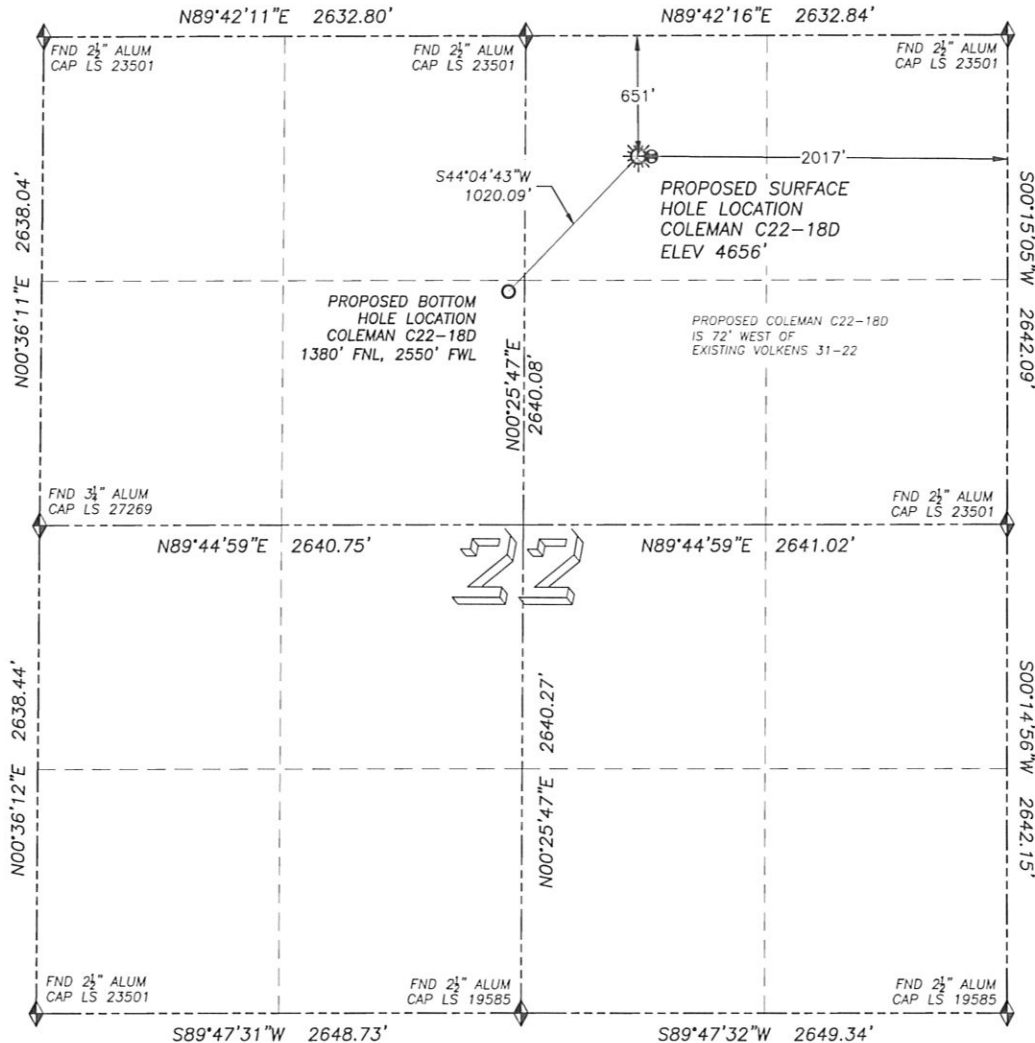


WELL LOCATION CERTIFICATE

COLEMAN C22-18D

SECTION 22, 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 COLEMAN C22-18D SURFACE HOLE:

LATITUDE: N40.30341°
LONGITUDE: W104.53460°
ELEVATION: 4656'
PDOP 1.3

651' FNL, 2017' FEL

BOTTOM HOLE:

LATITUDE: N40.30140°
LONGITUDE: W104.53715°
1380' FNL, 2550' FWL SEC. 22

NEAREST EXISTING WELL:

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

QUARTER/QUARTER: NW4/NE4

NEAREST APPARENT PROPERTY LINE:
617'± WEST

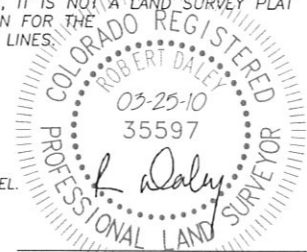
IN ACCORDANCE WITH A REQUEST FROM ROBBIE MILLER OF NOBLE ENERGY INC., DALEY LAND SURVEYING, INC. HAS DETERMINED THE SURFACE LOCATION OF THE COLEMAN C22-18D WELL TO BE 651' FNL, 2017' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 22, TOWNSHIP 4 NORTH, RANGE 64 WEST OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO. THE BOTTOM HOLE LOCATION, PROVIDED BY THE CLIENT, IS TO BE 1380' FNL, 2550' FWL OF SEC. 22.

I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, THAT THE WORK WAS COMPLETED ON 3/23/2010 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 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

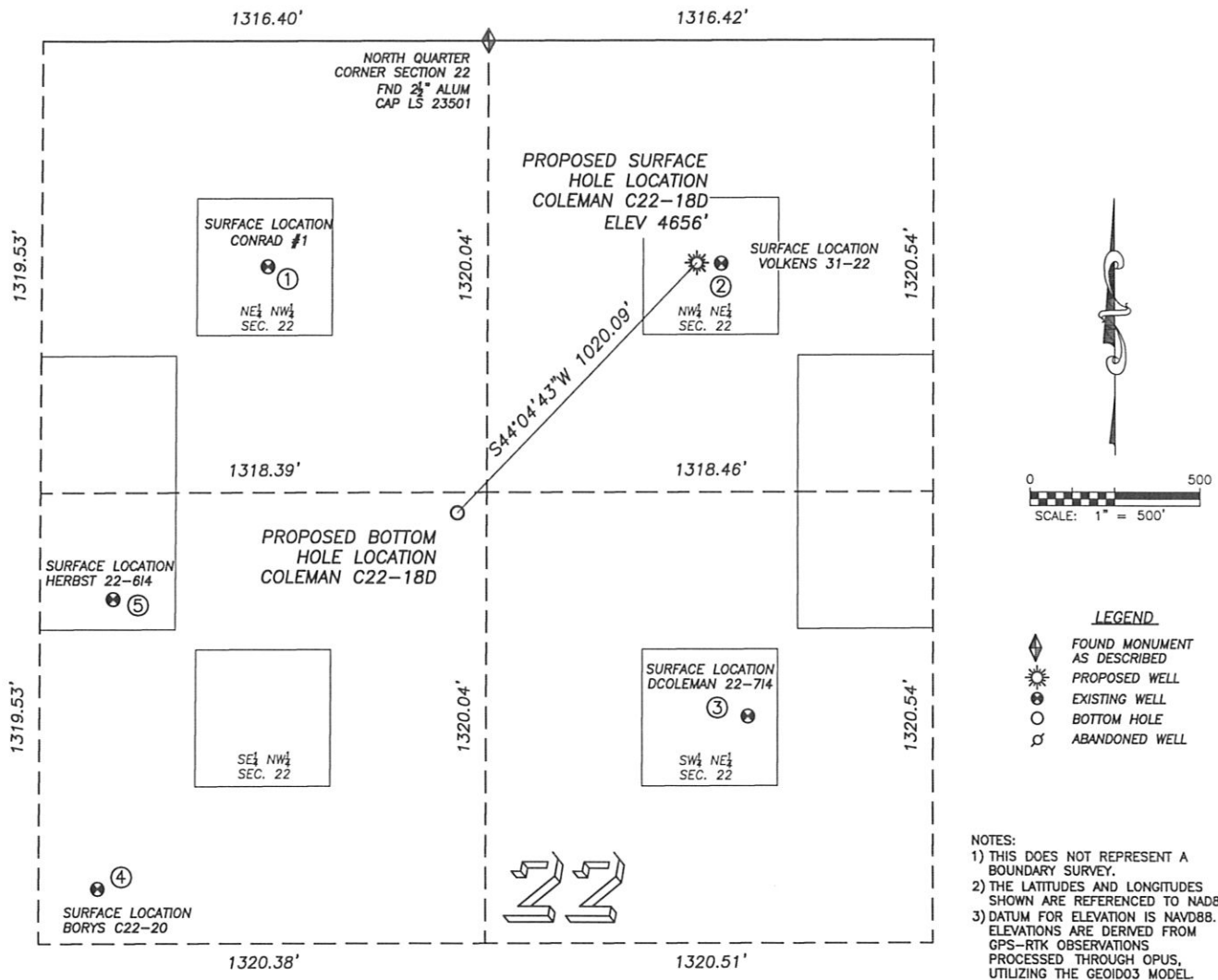
NOTICE: According to Colorado law you MUST commence any legal action based upon any defect in this W.L.C. within three years after you first discover such defect. In no event may any action based upon any such defect in this W.L.C. be commenced more than ten years from the date of the certification shown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



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

SITE SKETCH COLEMAN C22-18D

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



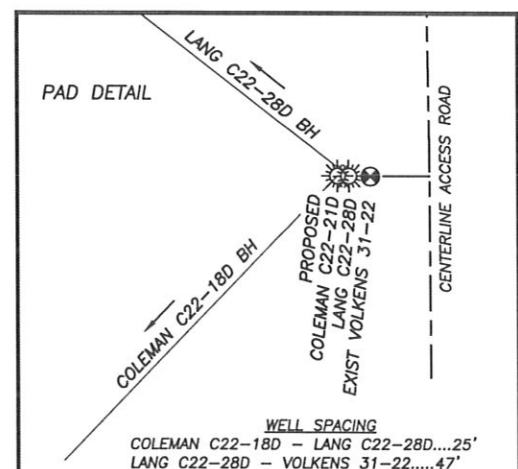
①
CONRAD #1
NE/NW SEC. 22
659' FNL, 1985' FWL
909' NW OF PROPOSED
BOTTOM HOLE LOCATION
LAT. N40.30337°
LONG. W104.53914°
EL: 4660'
PDOP 2.2

②
VOLKENS 31-22
NW/NE SEC. 22
652' FNL, 1945' FEL
1071' NE OF PROPOSED
BOTTOM HOLE LOCATION
LAT. N40.30341°
LONG. W104.53434°
EL: 4661'
PDOP 2.1

③
COLEMAN 22-714
SW/NE SEC. 22
1977' FNL, 1866' FEL
1040' SE OF PROPOSED
BOTTOM HOLE LOCATION
LAT. N40.29977°
LONG. W104.53408°
EL: 4661'
PDOP 2.2

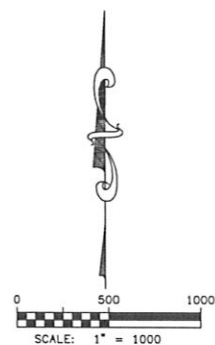
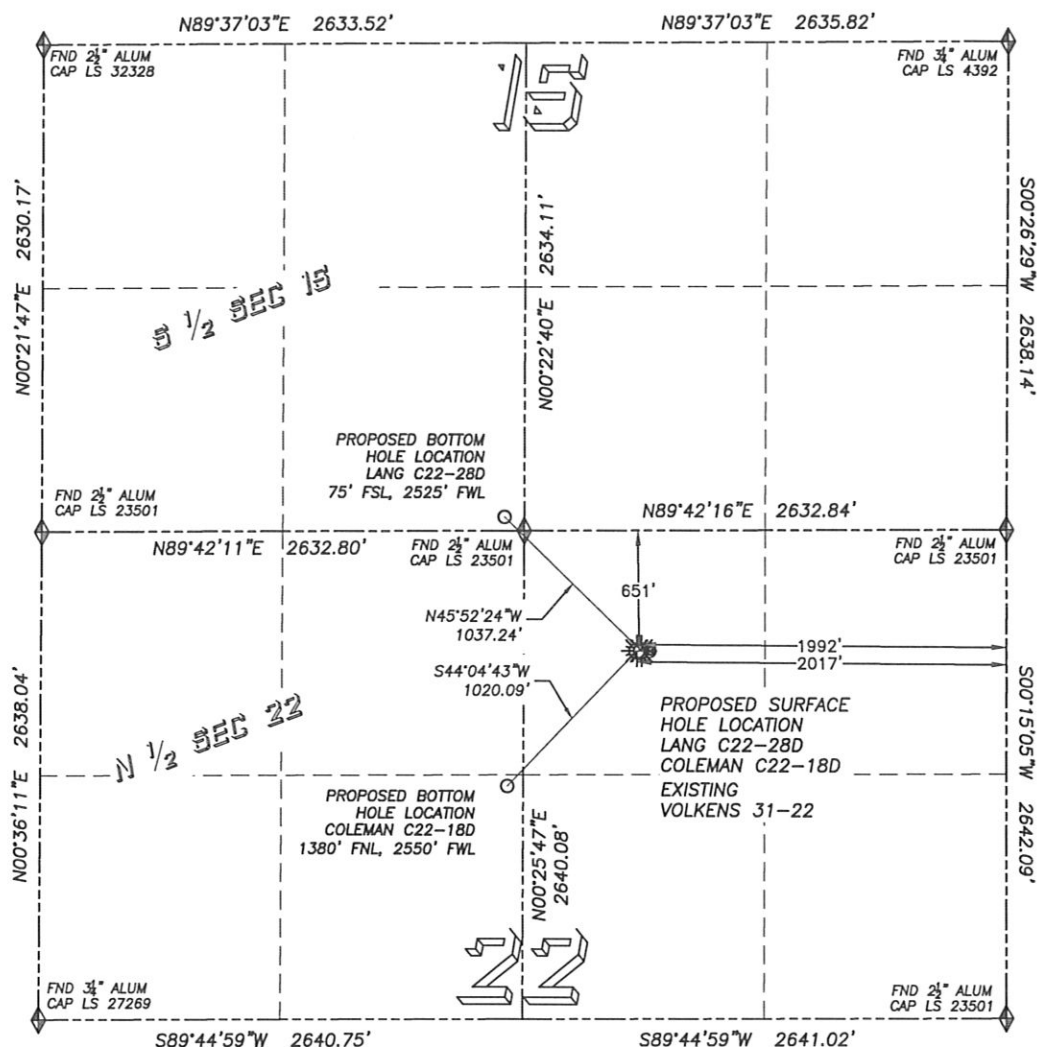
④
BORYS C22-20
SE/NW SEC. 22
2478' FNL, 1494' FWL
1536' SW OF PROPOSED
BOTTOM HOLE LOCATION
LAT. N40.29837°
LONG. W104.54097°
EL: 4666'
PDOP 2.1

⑤
HERBST 22-614
SE/NW SEC. 22
1630' FNL, 1535' FWL
1050' SW OF PROPOSED
BOTTOM HOLE LOCATION
LAT. N40.30070°
LONG. W104.54080°
EL: 4663'
PDOP 2.4



DIRECTIONAL LAYOUT COLEMAN C22-18D & LANG C22-28D

SECTION 21, 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 C22-18D SURFACE HOLE:

LATITUDE: N40.30341°
 LONGITUDE: W104.53460°
 ELEVATION: 4656'
 PDOP 1.3
 651' FNL, 2017' FEL
 BOTTOM HOLE:
 LATITUDE: N40.30140°
 LONGITUDE: W104.53715°
 1380' FNL, 2550' FWL SEC. 22

NEAREST EXISTING WELL:

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

NAD 83 LATITUDE AND LONGITUDE

LANG C22-28D SURFACE HOLE:

LATITUDE: N40.30341°
 LONGITUDE: W104.53451°
 ELEVATION: 4656'
 PDOP 1.4
 651' FNL, 1992' FEL
 BOTTOM HOLE:
 LATITUDE: N40.30539°
 LONGITUDE: W104.53718°
 75' FSL, 2525' FWL SEC. 15

NEAREST EXISTING WELL:

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