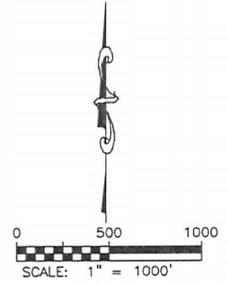
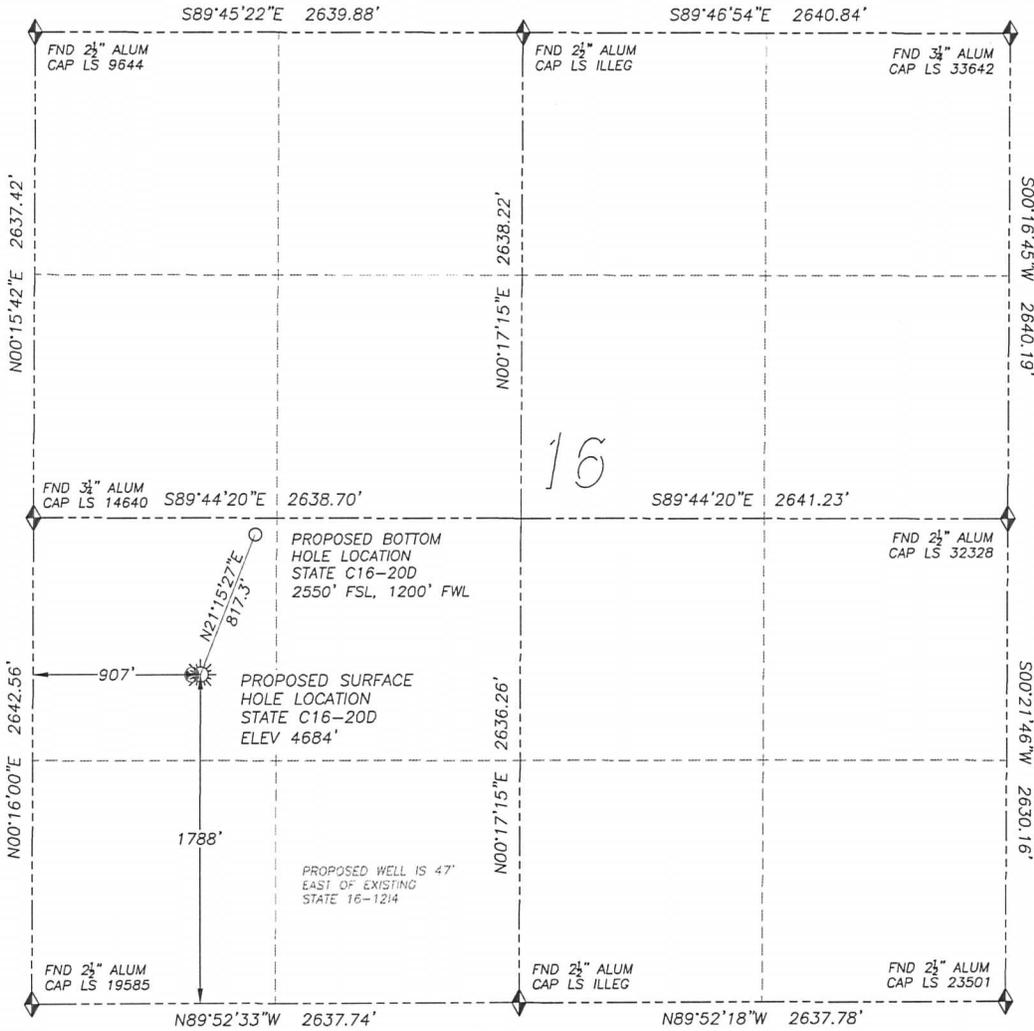


WELL LOCATION CERTIFICATE
STATE C16-20D

SECTION 16, 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

STATE C16-20D SURFACE HOLE:

LATITUDE: N40.31008°
 LONGITUDE: W104.56186°
 ELEVATION: 4684'
 FOOTAGE: 1788' FSL, 907' FWL
 PDOP: 2.2
 QTR/QTR: NW4/SW4
 PROP LINE: 412'± EAST

BOTTOM HOLE:

LATITUDE: N40.31217°
 LONGITUDE: W104.56080°
 FOOTAGE: 2550' FSL, 1200' FWL

NEAREST EXISTING WELL:

STATE 16-1214 SURFACE HOLE
 LATITUDE: N40.31009°
 LONGITUDE: W104.56203°
 ELEVATION: 4684'
 47' WEST

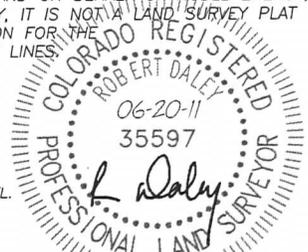
IN ACCORDANCE WITH A REQUEST FROM BRIAN DeROSE OF NOBLE ENERGY INC., DALEY LAND SURVEYING, INC. HAS DETERMINED THE SURFACE LOCATION OF THE STATE C16-20D WELL TO BE 1788' FSL, 907' FWL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 16, TOWNSHIP 4 NORTH, RANGE 64 WEST OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO. THE BOTTOM HOLE LOCATION, PROVIDED BY THE CLIENT, IS TO BE 2550' FSL, 1200' FWL.

I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, THAT THE WORK WAS COMPLETED ON 6/17/2011 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 SOUTHWEST CORNER AND WEST QUARTER CORNER OF SECTION 16, 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 GEOID09 MODEL.
- 4) SEE LOCATION DRAWING FOR VISIBLE IMPROVEMENTS WITHIN 600' OF PROPOSED SURFACE HOLE LOCATION.
- 5) SURFACE USE: AGRICULTURAL.

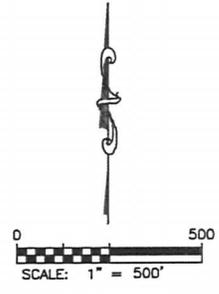
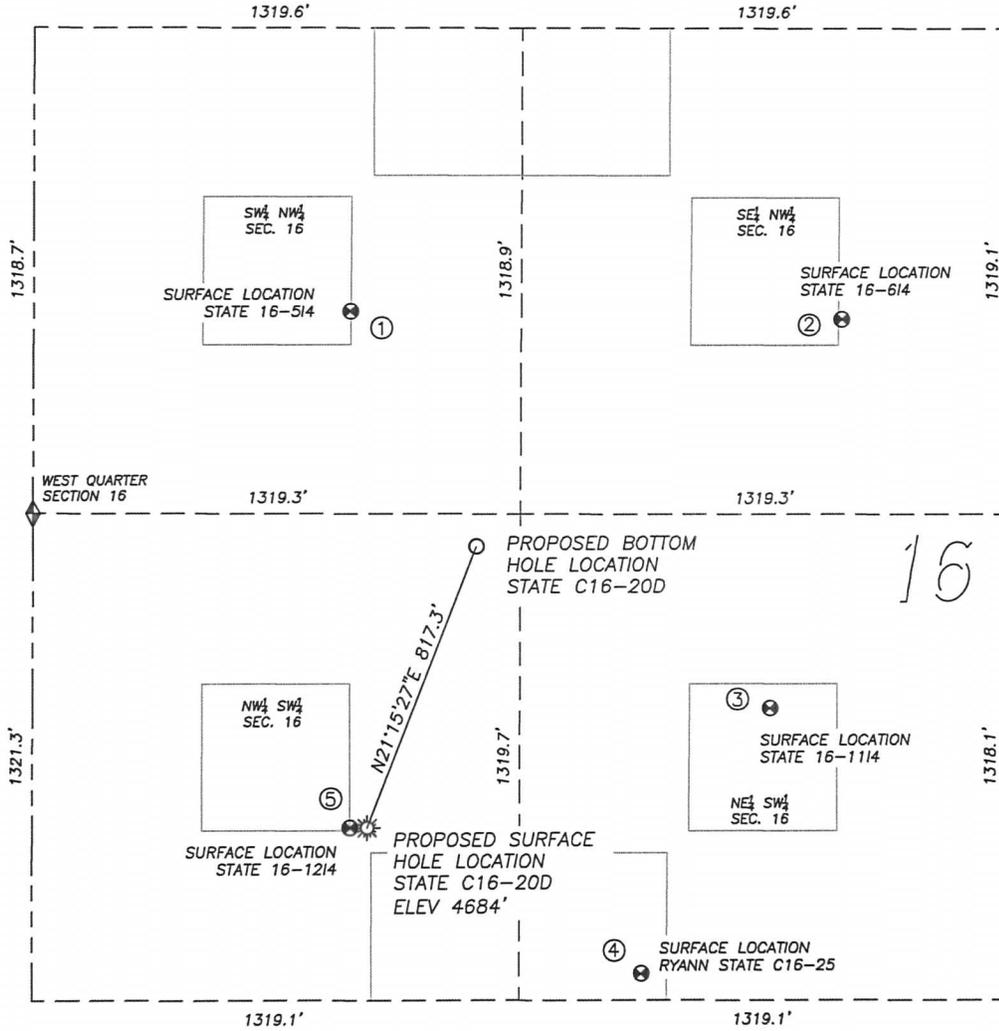
NOTICE: According to Colorado law you MUST commence any legal action based upon any defect in this W.L.C. within three years after you first discover such defect. In no event may any action based upon any such defect in this W.L.C. be commenced more than ten years from the date of the certification shown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



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

SITE SKETCH STATE C16-20D

SECTION 16, TOWNSHIP 4 NORTH, RANGE 64 WEST OF THE 6TH PRINCIPAL MERIDIAN



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

①
STATE 16-514
 SW/NW SEC. 16
 2088' FNL, 857' FWL
 726' NW OF PROPOSED
 BOTTOM HOLE LOCATION
 LAT. N40.31393'
 LONG. W104.56202'
 EL: 4689'
 PDOP 2.0

②
STATE 16-614
 SE/NW SEC. 16
 2108' FNL, 2191' FWL
 1167' NE OF PROPOSED
 BOTTOM HOLE LOCATION
 LAT. N40.31386'
 LONG. W104.55725'
 EL: 4676'
 PDOP 2.1

③
STATE 16-1114
 NE/SW SEC. 16
 2111' FSL, 1997' FWL
 909' SE OF PROPOSED
 BOTTOM HOLE LOCATION
 LAT. N40.31097'
 LONG. W104.55795'
 EL: 4687'
 PDOP 2.6

④
RYANN STATE 16-25
 NE/SW SEC. 16
 1391' FSL, 1649' FWL
 1242' SE OF PROPOSED
 BOTTOM HOLE LOCATION
 LAT. N40.30899'
 LONG. W104.55921'
 EL: 4682'
 PDOP 2.3

⑤
STATE 16-1214
 NW/SW SEC. 16
 1788' FSL, 860' FWL
 835' SW OF PROPOSED
 BOTTOM HOLE LOCATION
 LAT. N40.31009'
 LONG. W104.56203'
 EL: 4684'
 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 GEOID09 MODEL.

