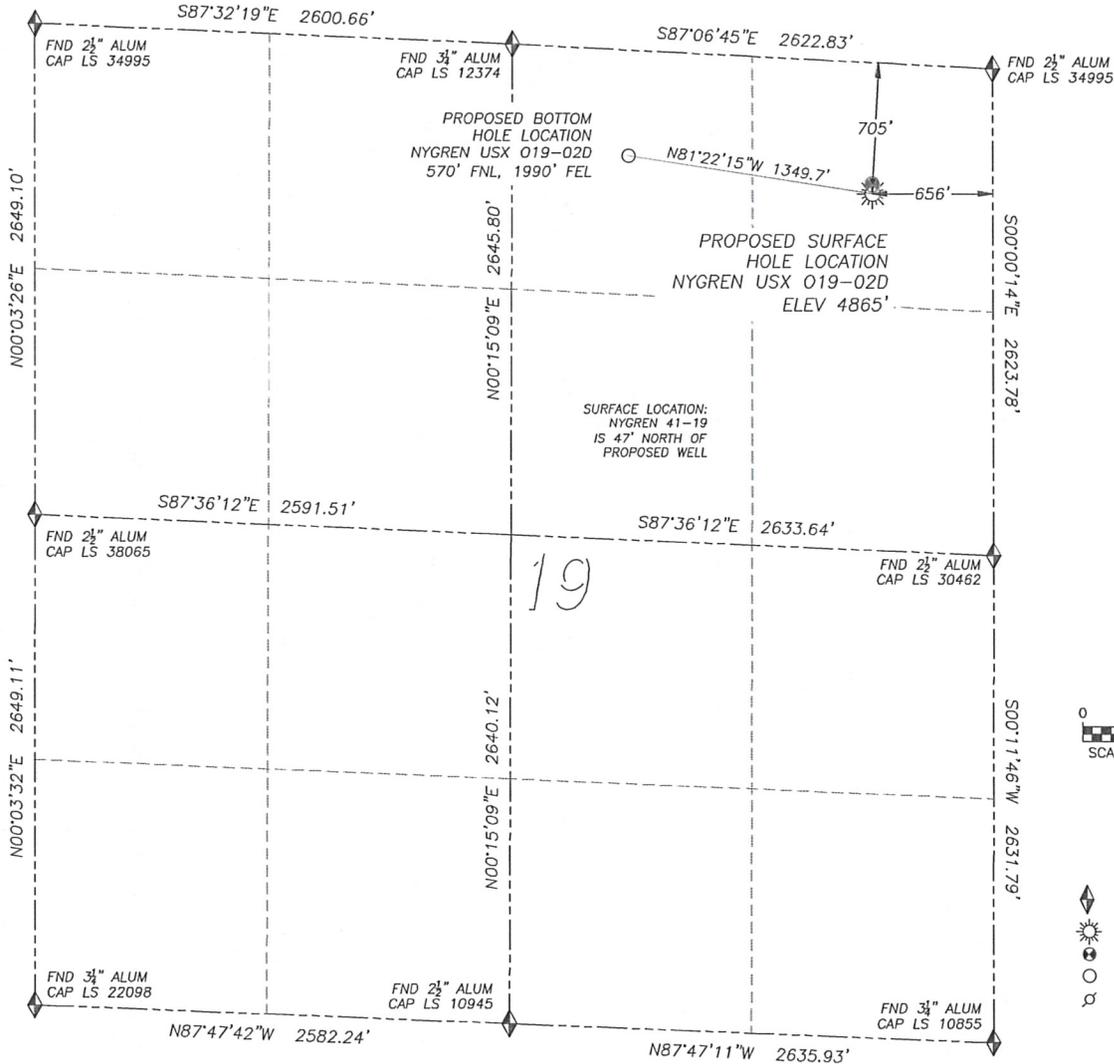


WELL LOCATION CERTIFICATE NYGREN USX 019-02D

SECTION 19, TOWNSHIP 4 NORTH, RANGE 67 WEST OF THE 6TH PRINCIPAL MERIDIAN



NAD 83 LATITUDE AND LONGITUDE

NYGREN USX 019-02D SURFACE HOLE:
 LATITUDE: N40.30405°
 LONGITUDE: W104.92537°
 ELEVATION: 4865'
 FOOTAGE: 705' FNL, 656' FEL
 PDOP: 1.2
 QTR/QTR: NE4/NE4
 PROP LINE: 626'± EAST

BOTTOM HOLE:
 LATITUDE: N40.30460°
 LONGITUDE: W104.93015°
 FOOTAGE: 570' FNL, 1990' FEL

NEAREST EXISTING WELL:
 NYGREN 41-19 SURFACE HOLE
 LATITUDE: N40.30417°
 LONGITUDE: W104.92537°
 ELEVATION: 4858'
 47' NORTH

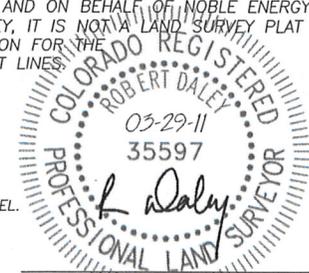
IN ACCORDANCE WITH A REQUEST FROM MATT CAMPBELL OF NOBLE ENERGY INC., DALEY LAND SURVEYING, INC. HAS DETERMINED THE SURFACE LOCATION OF THE NYGREN USX 019-02D WELL TO BE 705' FNL, 656' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 19, TOWNSHIP 4 NORTH, RANGE 67 WEST OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO. THE BOTTOM HOLE LOCATION, PROVIDED BY THE CLIENT, IS TO BE 570' FNL, 1990' FEL.

I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, THAT THE WORK WAS COMPLETED ON 3/28/2011 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 NORTHEAST CORNER AND NORTH QUARTER CORNER OF SECTION 19, T.4N., R.67W.
- 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 LOCATION DRAWING FOR VISIBLE IMPROVEMENTS WITHIN 600' OF PROPOSED SURFACE HOLE LOCATION.
- 5) SURFACE USE: AGRICULTURAL.

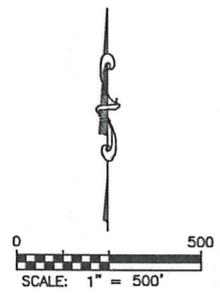
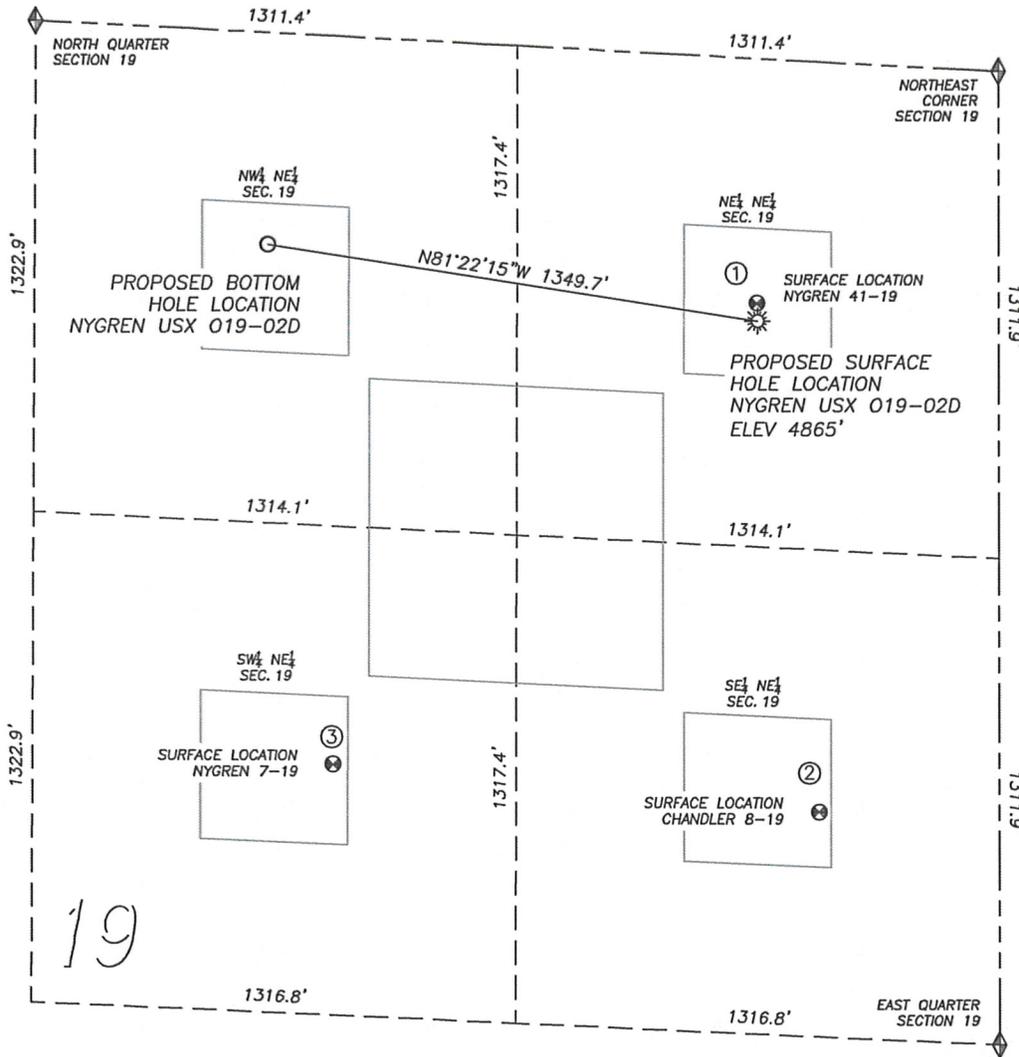
NOTICE: According to Colorado law you MUST commence any legal action based upon any defect in this W.L.C. within three years after you first discover such defect. In no event may any action based upon any such defect in this W.L.C. be commenced more than ten years from the date of the certification shown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



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

SITE SKETCH NYGREN USX 019-02D

SECTION 19, TOWNSHIP 4 NORTH, RANGE 67 WEST OF THE 6TH PRINCIPAL MERIDIAN



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

①
NYGREN 41-19
 NE/NE SEC. 19
 658' FNL, 657' FEL
 1342' E OF PROPOSED
 BOTTOM HOLE LOCATION
 LAT. N40.30417°
 LONG. W104.92537°
 EL: 4858'
 PDOP 1.2

②
CHANDLER 8-19
 SE/NE SEC. 19
 2019' FNL, 489' FEL
 2141' SE OF PROPOSED
 BOTTOM HOLE LOCATION
 LAT. N40.30041°
 LONG. W104.92477°
 EL: 4934'
 PDOP 1.2

③
NYGREN 7-19
 SW/NE SEC. 19
 1960' FNL, 1810' FEL
 1412' S OF PROPOSED
 BOTTOM HOLE LOCATION
 LAT. N40.30076°
 LONG. W104.92951°
 EL: 4957'
 PDOP 1.3

- 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.