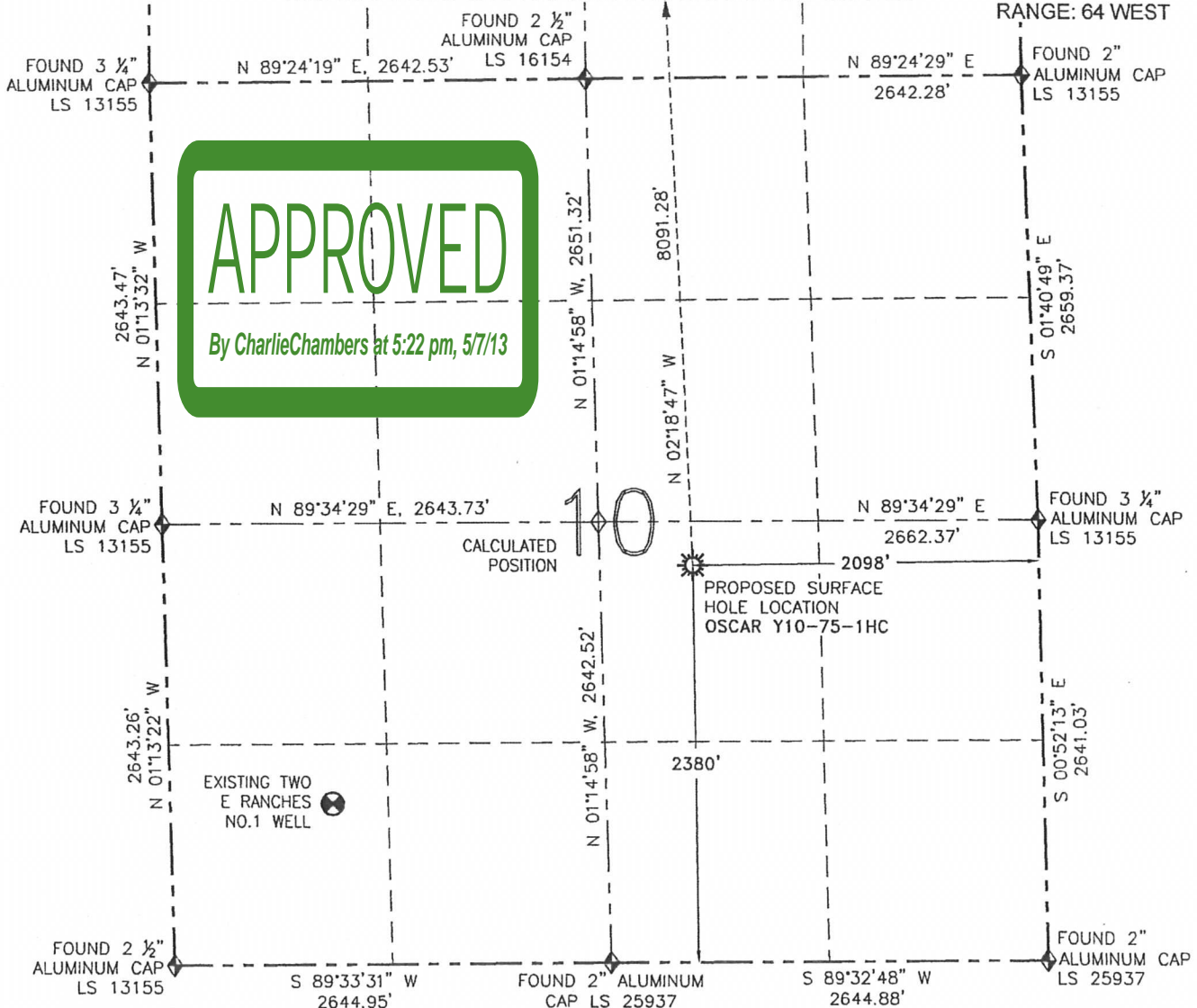


# WELL LOCATION CERTIFICATE

OSCAR Y10-75-1HC

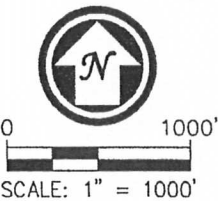
THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 10  
TOWNSHIP: 2 NORTH  
RANGE: 64 WEST



**APPROVED**

By Charlie Chambers at 5:22 pm, 5/7/13



## SURFACE HOLE LOCATION NAD 83

LATITUDE: N 40.15223°  
LONGITUDE: W 104.53561°  
ELEVATION: 4924  
PDOP: 2.1

1/4-1/4: NW SE  
NEAREST PROPERTY LINE: 2098' E

## BOTTOM HOLE

LATITUDE: N 40.17443°  
LONGITUDE: W 104.53646°

## NOTES:

1. BEARINGS ARE GRID BEARINGS OF THE COLORADO STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NAD 83. THE LINEAL DIMENSIONS SHOWN HEREON ARE BASED UPON THE "U.S. SURVEY FOOT".
2. ELEVATIONS ARE BASED UPON NGS OPUS SOLUTION NAVD 88 DATUM COMPUTED USING GEOD09.
3. THE NEAREST EXISTING WELL IN SECTION 10 IS: TWO E RANCHES NO. 1 WELL 2620' SW.
4. SEE LOCATION DRAWING FOR ALL IMPROVEMENTS WITHIN 400' OF THE OIL/GAS LOCATION.
5. SURFACE USE: PASTURE.

IN ACCORDANCE WITH A REQUEST FROM MIKE RODINE- NOBLE ENERGY INC., R&R ENGINEERS-SURVEYORS, INC. HAS DETERMINED THE SURFACE HOLE LOCATION OF THE OSCAR Y10-75-1HC WELL TO BE 2380' FSL AND 2098' FEL AS MEASURED AT (90) DEGREES FROM THE SECTION LINES OF SECTION 10, TOWNSHIP 2 NORTH, RANGE 64 WEST OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO. THE BOTTOM HOLE LOCATION, AS PROVIDED BY THE CLIENT, IS TO BE 75' FNL AND 2310' FEL OF SECTION 3, TOWNSHIP 2 NORTH, RANGE 64 WEST.

I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME, OR UNDER MY DIRECT SUPERVISION, THAT THE FIELD WORK WAS COMPLETED ON 12/10/12, FOR AND ON BEHALF OF NOBLE ENERGY INC., THAT IT IS NOT A LAND SURVEY PLAT OR AN IMPROVEMENT SURVEY PLAT, AND THAT IT IS NOT TO BE RELIED UPON FOR ESTABLISHMENT OF FENCES, BUILDINGS, OR OTHER FUTURE IMPROVEMENT LINES.

- LEGEND**
- ☼ PROPOSED WELL
  - ⊙ EXISTING WELL
  - BOTTOM HOLE
  - ◆ FOUND MONUMENT
  - ◇ CALCULATED POSITION

PAGE 1 OF SHEET 1



FIELD DATE: 12/10/12  
PLOT DATE: 01/23/13  
DRAWN BY: CJD  
JOB NO.: NE12362  
SHEET NO.: 1 of 6

## 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 DEFECT IN THIS W.L.C. BE COMMENCED MORE THAN TEN YEARS FROM THE DATE OF THE CERTIFICATION SHOWN HEREON (13-80-105 C.R.S.).



DAVID C. HOLMES, PLS 32828  
FOR AND ON BEHALF OF R&R ENGINEERS-SURVEYORS, INC.

# WELL LOCATION CERTIFICATE

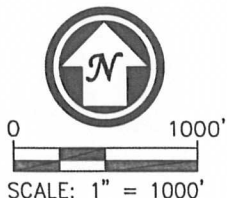
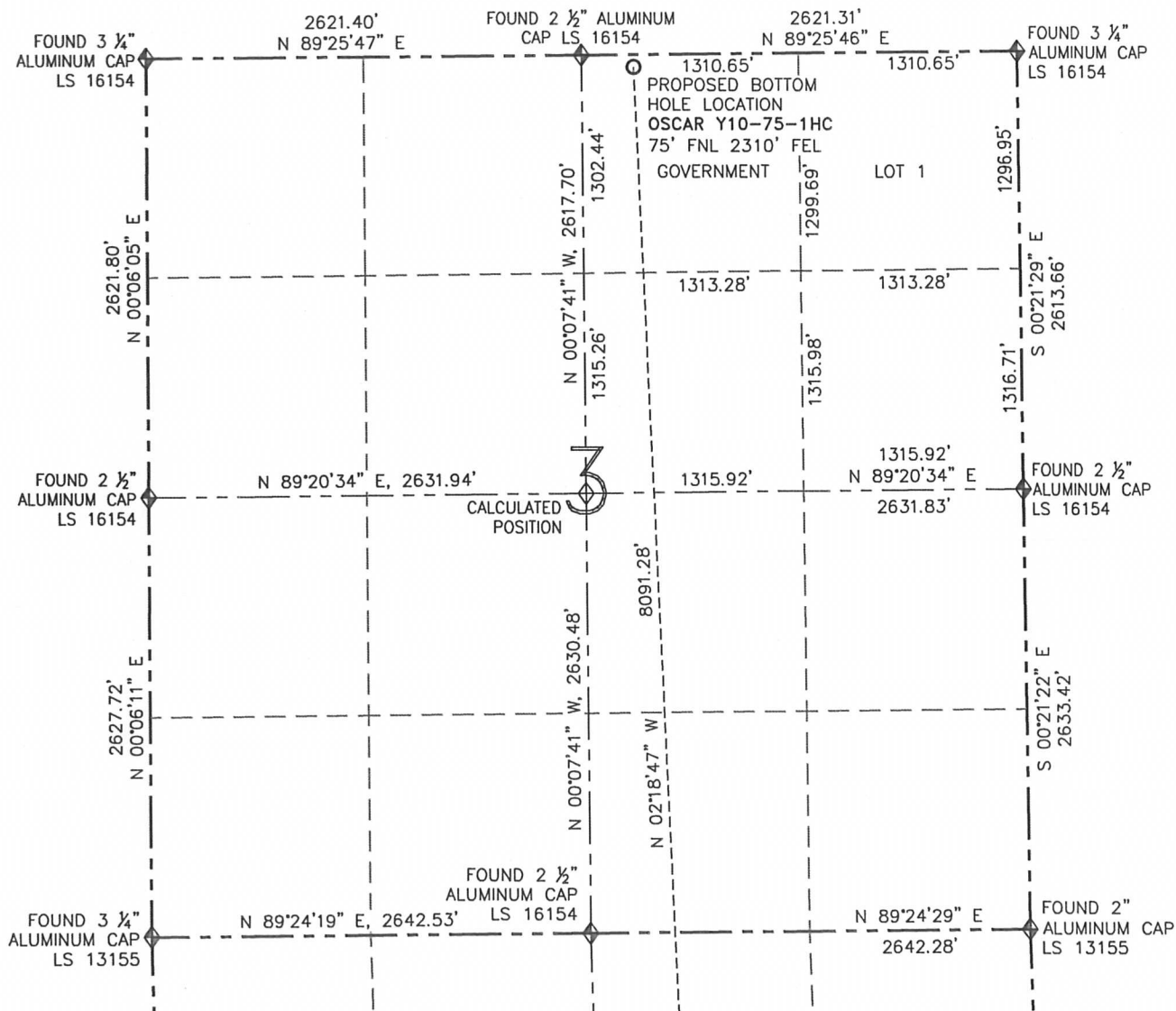
OSCAR Y10-75-1HC

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SHL-SECTION: 10

TOWNSHIP: 2 NORTH

RANGE: 64 WEST



## SURFACE HOLE LOCATION NAD 83

LATITUDE: N 40.15223°

LONGITUDE: W 104.53561°

ELEVATION: 4924

PDOP: 2.1

1/4-1/4: NW SE

NEAREST PROPERTY LINE: 2098' E

## BOTTOM HOLE

LATITUDE: N 40.17443°

LONGITUDE: W 104.53646°

PAGE 2 OF SHEET 1



FIELD DATE: 12/10/12
PLOT DATE: 01/24/13
DRAWN BY: CJD
JOB NO.: NE12362
SHEET NO.: 1 of 6

## 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 DEFECT IN THIS W.L.C. BE COMMENCED MORE THAN TEN YEARS FROM THE DATE OF THE CERTIFICATION SHOWN HEREON (13-80-105 C.R.S.).

## LEGEND

- PROPOSED WELL
- BOTTOM HOLE
- FOUND MONUMENT
- CALCULATED POSITION

# SITE SKETCH

OSCAR Y10-75-1HC

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 10  
TOWNSHIP: 2 NORTH  
RANGE: 64 WEST

① WASTE MANAGEMENT  
USX Y 3-15  
SW/SE SEC. 3  
712' FSL  
1742' FEL  
EL=4938'  
N 40.16218°  
W 104.53450°  
PDOP 2.3

⑤ WASTE MANAGEMENT  
USX Y 3-11  
NE/SW SEC. 3  
1885' FSL  
1880' FWL  
EL=4896'  
N 40.16540°  
W 104.54038°  
PDOP 1.6

② WASTE MANAGEMENT  
USX Y3-14  
SE/SW SEC. 3  
560' FSL  
1886' FWL  
EL=4896'  
N 40.16177°  
W 104.54041°  
PDOP 2.3

⑥ WASTE MANAGEMENT  
USX Y3-6  
SE/NW SEC. 3  
2077' FNL  
2077' FWL  
EL=4895'  
N 40.16893°  
W 104.53961°  
PDOP 2.0

③ WASTE MANAGEMENT  
USX Y3-23  
NW/SE SEC. 3  
1425' FSL  
1420' FEL  
EL=4922'  
N 40.16414°  
W 104.53334°  
PDOP 1.8

⑦ WASTE MANAGEMENT  
USX Y3-3  
NE/NW SEC. 3  
E/2 GOVT LOT 2  
662' FNL  
1977' FWL  
EL=4878'  
N 40.17282°  
W 104.53991°  
PDOP 2.2

④ WASTE MANAGEMENT  
USX Y3-10  
NW/SE SEC. 3  
2080' FSL  
2077' FEL  
EL=4907'  
N 40.16594°  
W 104.53568°  
PDOP 1.9

⑧ LIAM D 34-14  
SE/SW SEC. 34  
551' FSL  
1968' FWL  
EL=4883'  
N 40.17615°  
W 104.53992°  
PDOP 1.8

## NOTES:

1. THIS SKETCH DOES NOT REPRESENT A BOUNDARY SURVEY.
2. HORIZONTAL DATUM IS NAD 83.
3. VERTICAL DATUM IS NAVD 88.

## LEGEND

- PROPOSED WELL
- EXISTING WELL
- BOTTOM HOLE
- FOUND MONUMENT
- CALCULATED POSITION



FIELD DATE: 12/10/12

PLOT DATE: 01/24/13

DRAWN BY: CJD

JOB NO.: NE12362

SHEET NO.: 2 of 6



0 1200'  
SCALE: 1" = 1200'

