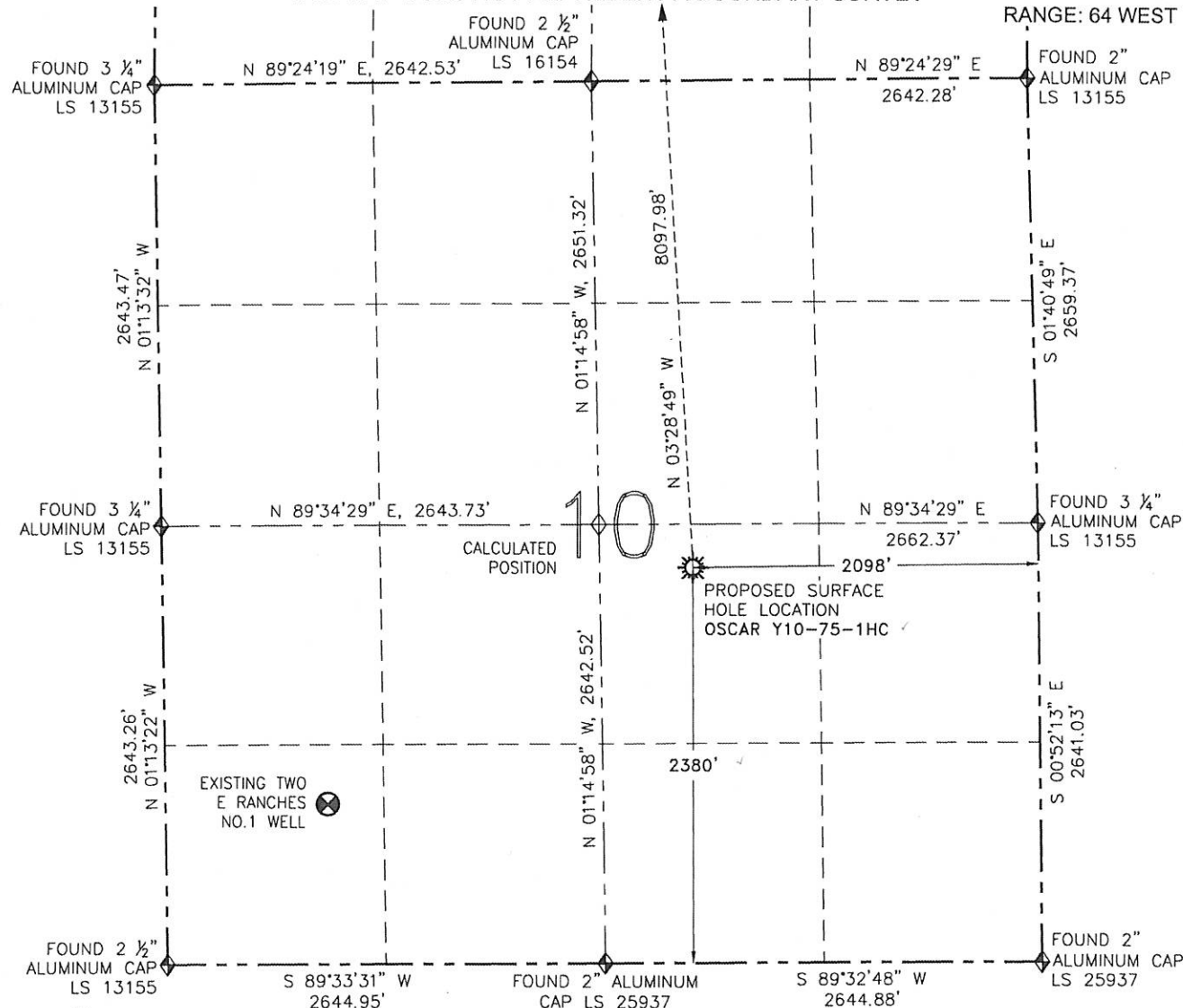


WELL LOCATION CERTIFICATE

OSCAR Y10-75-1HC

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 10
TOWNSHIP: 2 NORTH
RANGE: 64 WEST



0 1000'
SCALE: 1" = 1000'

LEGEND

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

PAGE 1 OF SHEET 1

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

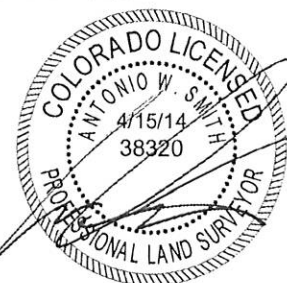
LATITUDE: N 40.17443°
LONGITUDE: W 104.53705°

NOTES:

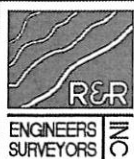
1. BEARINGS ARE GRID BEARINGS OF THE COLORADO STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NAD 83. THE LINEAL DIMENSIONS SHOWN HEREON ARE BASED UPON THE "U.S. SURVEY FOOT".
2. ELEVATIONS ARE BASED UPON NGS OPUS SOLUTION NAVD 88 DATUM COMPUTED USING GEOD09.
3. THE NEAREST EXISTING WELL IN SECTION 10 IS: 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 2475' 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.



ANTONIO W. SMITH, PLS 38320
FOR AND ON BEHALF OF R&R ENGINEERS-SURVEYORS, INC.



FIELD DATE: 12/10/12
PLOT DATE: 04/15/14
DRAWN BY: CJD
JOB NO.: NE12362
SHEET NO.: 1 of 3

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.).

WELL LOCATION CERTIFICATE

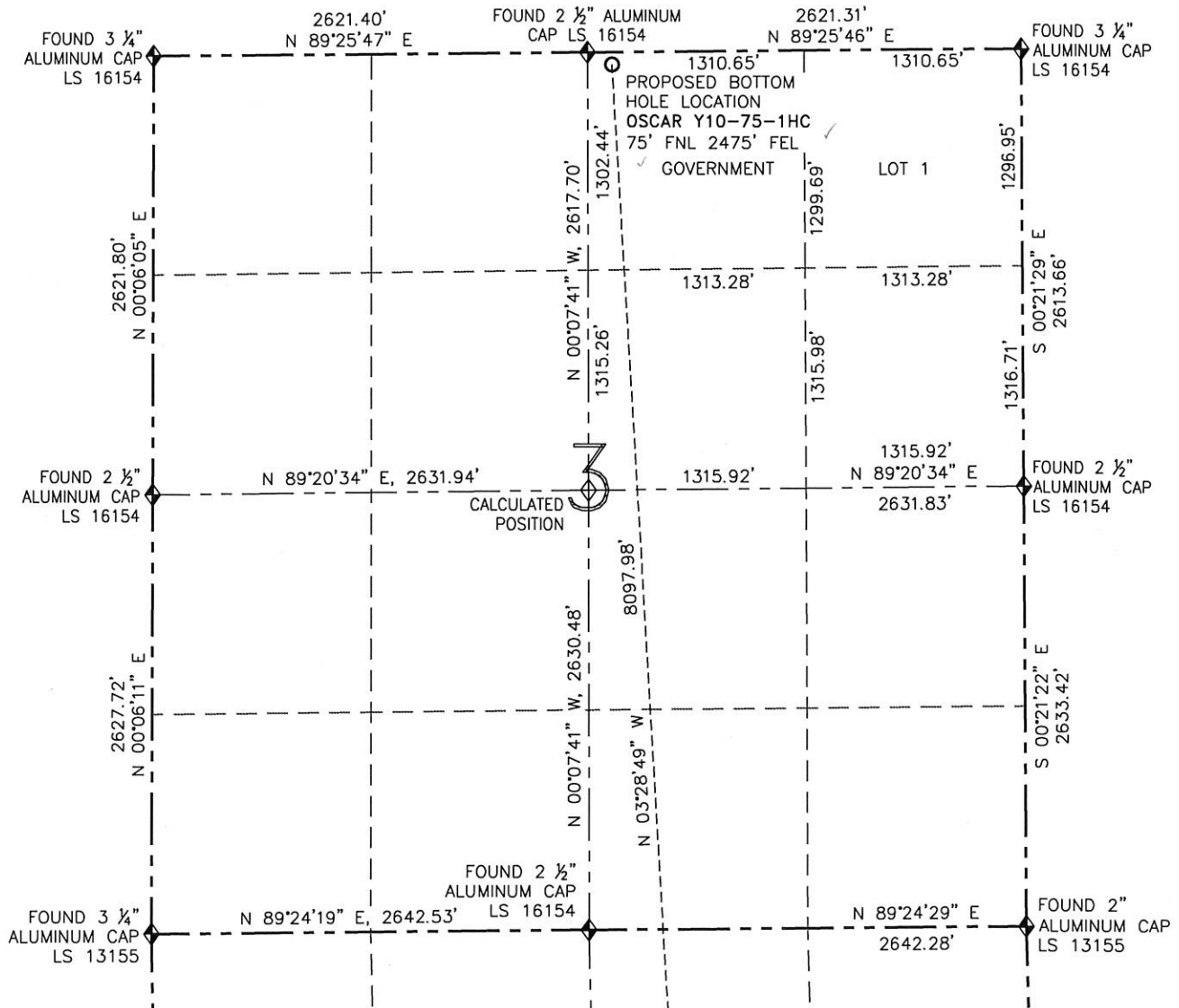
OSCAR Y10-75-1HC

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SHL-SECTION: 10

TOWNSHIP: 2 NORTH

RANGE: 64 WEST



0 1000'

SCALE: 1" = 1000'

SURFACE HOLE LOCATION NAD 83

LATITUDE: N 40.15223°

LONGITUDE: W 104.53561°

ELEVATION: 4924

PDOP: 2.1

1/4-1/4: NW SE

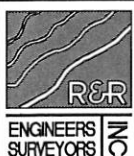
NEAREST PROPERTY LINE: 2098' E

BOTTOM HOLE

LATITUDE: N 40.17443°

LONGITUDE: W 104.53705°

PAGE 2 OF SHEET 1



FIELD DATE: 12/10/12

PLOT DATE: 04/15/14

DRAWN BY: CJD

JOB NO.: NE12362

SHEET NO.: 1 of 3

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: 04/15/14
DRAWN BY: CJD
JOB NO.: NE12362
SHEET NO.: 2 of 3

