

WELL LOCATION CERTIFICATE

OSCAR Y10-72-1HC

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 10
TOWNSHIP: 2 NORTH
RANGE: 64 WESTFOUND 3 1/4"
ALUMINUM CAP
LS 13155

N 89°24'19" E, 2642.53'

FOUND 2 1/2"
ALUMINUM CAP
LS 16154N 89°24'29" E
2642.28'FOUND 2"
ALUMINUM CAP
LS 13155

APPROVED

By Charlie Chambers at 5:39 pm, 5/7/13

2643.47' W
N 01°13'32" W

N 01°14'58" W, 2651.32'

N 02°24'42" E
8101.25'S 01°40'49" E
2659.37'FOUND 3 1/4"
ALUMINUM CAP
LS 13155

N 89°34'29" E, 2643.73'

CALCULATED
POSITIONN 89°34'29" E
2662.37'FOUND 3 1/4"
ALUMINUM CAP
LS 13155PROPOSED SURFACE
HOLE LOCATION
OSCAR Y10-72-1HC

785'

2380'

2643.26' W
N 01°13'22" W

N 01°14'58" W, 2642.52'

S 00°52'13" E
2641.03'EXISTING TWO
RANCHES
NO.1 WELLFOUND 2 1/2"
ALUMINUM CAP
LS 13155S 89°33'31" W
2644.95'FOUND 2" ALUMINUM
CAP LS 25937S 89°32'48" W
2644.88'FOUND 2"
ALUMINUM CAP
LS 259370 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 40.15222°
 LONGITUDE: W 104.53091°
 ELEVATION: 4928
 PDOP: 1.8
 1/4-1/4: NE SE
 NEAREST PROPERTY LINE: 785' E

BOTTOM HOLE

LATITUDE: N 40.17442°
 LONGITUDE: W 104.52938°

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 Y10-72-1HC WELL TO BE 2380' FSL AND 785' 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 330' 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 10/22/12, 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.

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 GEOID09.
3. THE NEAREST EXISTING WELL IN SECTION 10 IS: TWO E RANCHES NO. 1 WELL: 3791' SW.
4. SEE LOCATION DRAWING FOR ALL IMPROVEMENTS WITHIN 400' OF THE OIL/GAS LOCATION.
5. SURFACE USE: PASTURE.

FIELD DATE: 10/22/12

PLOT DATE: 01/10/13

DRAWN BY: CJD

JOB NO.: NE12353

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

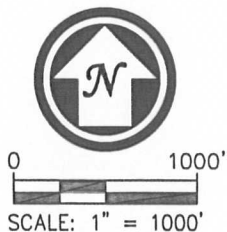
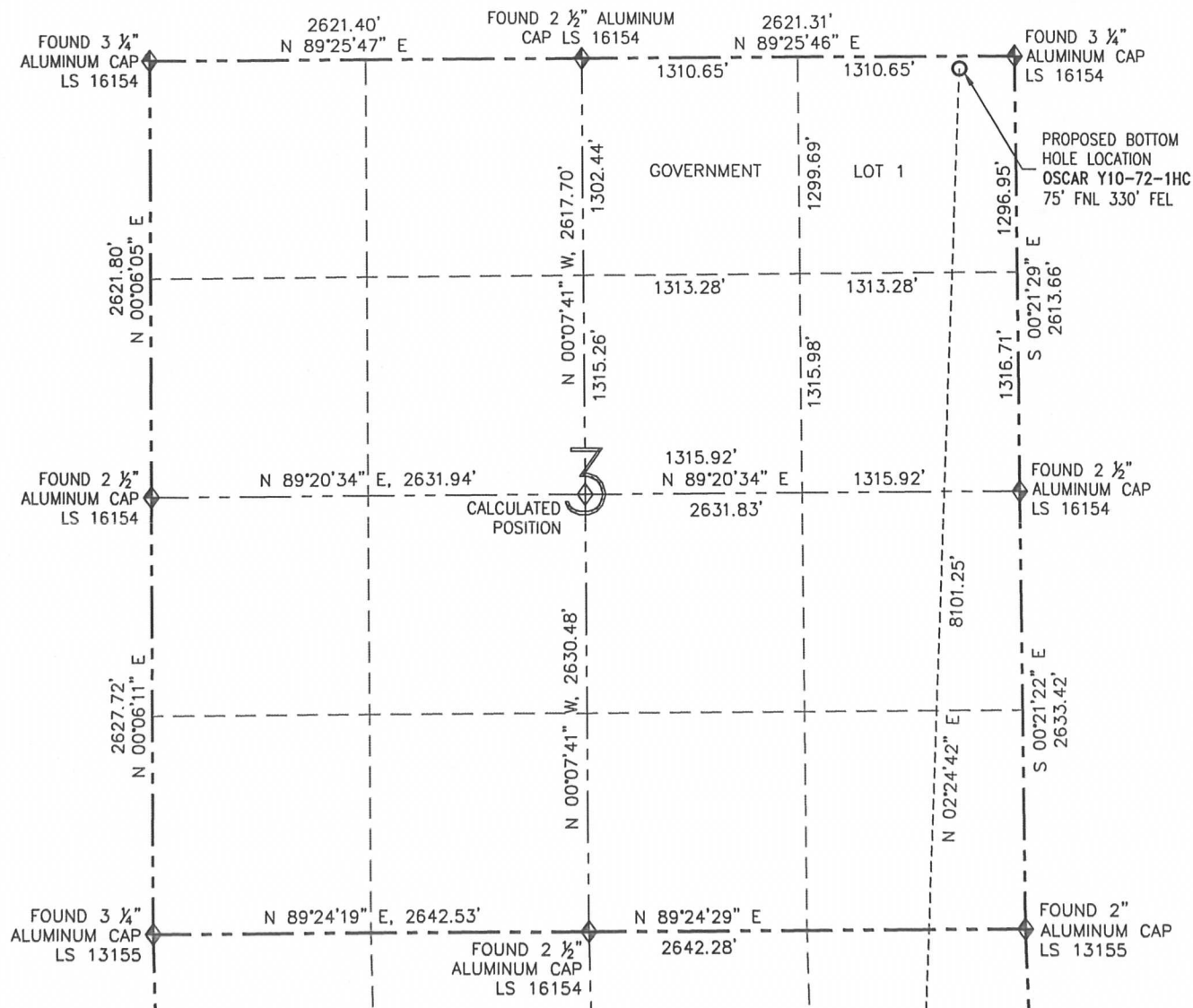
OSCAR Y10-72-1HC

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SHL- SECTION: 10

TOWNSHIP: 2 NORTH

RANGE: 64 WEST

SURFACE HOLE LOCATION NAD 83

LATITUDE: N 40.15222°
 LONGITUDE: W 104.53091°
 ELEVATION: 4928
 PDOP: 1.8
 1/4-1/4: NE SE
 NEAREST PROPERTY LINE: 785' E

BOTTOM HOLE

LATITUDE: N 40.17442°
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PAGE 2 OF SHEET 1



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LEGEND

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


OSCAR Y10-72-1HC

SECTION: 10
TOWNSHIP: 2 NORTH
RANGE: 64 WEST

- NOTES:

- ### LEGEND

-



PROPOSED BHL
OSCAR Y10-72-1HC

PROPOSED SHL
OSCAR Y10-72-1HC

SECTION 34

SECTION 1
LOT 1
SEC. 1

SECTION 2
GOVERNMENT
SEC. 2

SECTION 3
GOVERNMENT
SEC. 3

SECTION 10
NW 1/4
NE 1/4
SEC. 10

SECTION 11
NW 1/4
NE 1/4
SEC. 11

SECTION 12
SW 1/4
SE 1/4
SEC. 12

SECTION 13
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SECTION 14
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