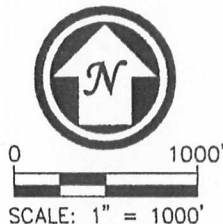
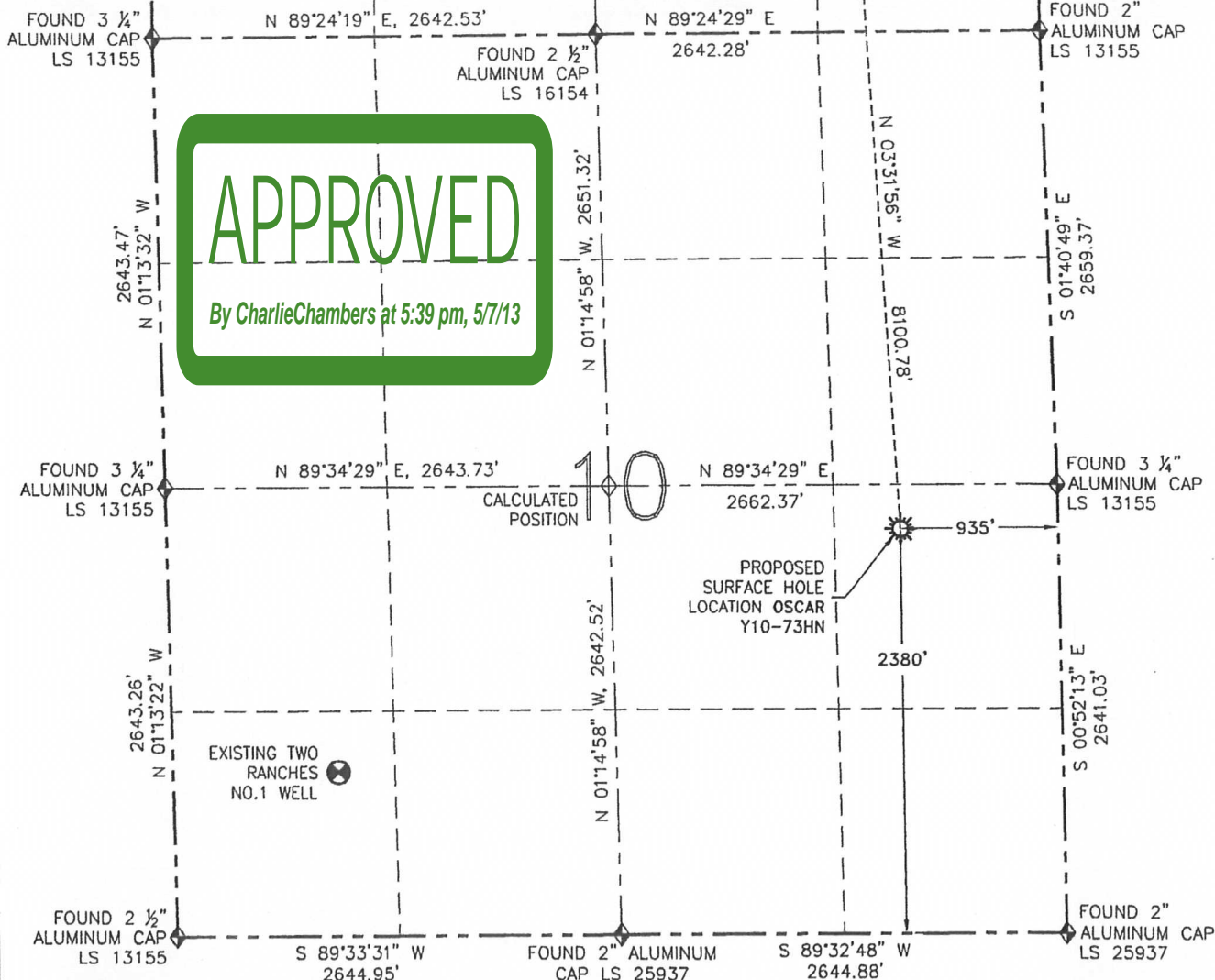


WELL LOCATION CERTIFICATE

OSCAR Y10-73HN

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 10
TOWNSHIP: 2 NORTH
RANGE: 64 WEST



SURFACE HOLE LOCATION NAD 83
 LATITUDE: N 40.15222°
 LONGITUDE: W 104.53145°
 ELEVATION: 4927
 PDOP: 2.0
 1/4-1/4: NE SE
 NEAREST PROPERTY LINE: 935' E

BOTTOM HOLE
 LATITUDE: N 40.17442°
 LONGITUDE: W 104.53292°

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 Y10-73HN WELL TO BE 2380' FSL AND 935' 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 1320' 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.

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

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: 3653' SW.
4. SEE LOCATION DRAWING FOR ALL IMPROVEMENTS WITHIN 400' OF THE OIL/GAS LOCATION.
5. SURFACE USE: PASTURE.

PAGE 1 OF SHEET 1

	FIELD DATE: 10/22/12
	PLOT DATE: 01/10/13
	DRAWN BY: CJD
	JOB NO.: NE12357
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

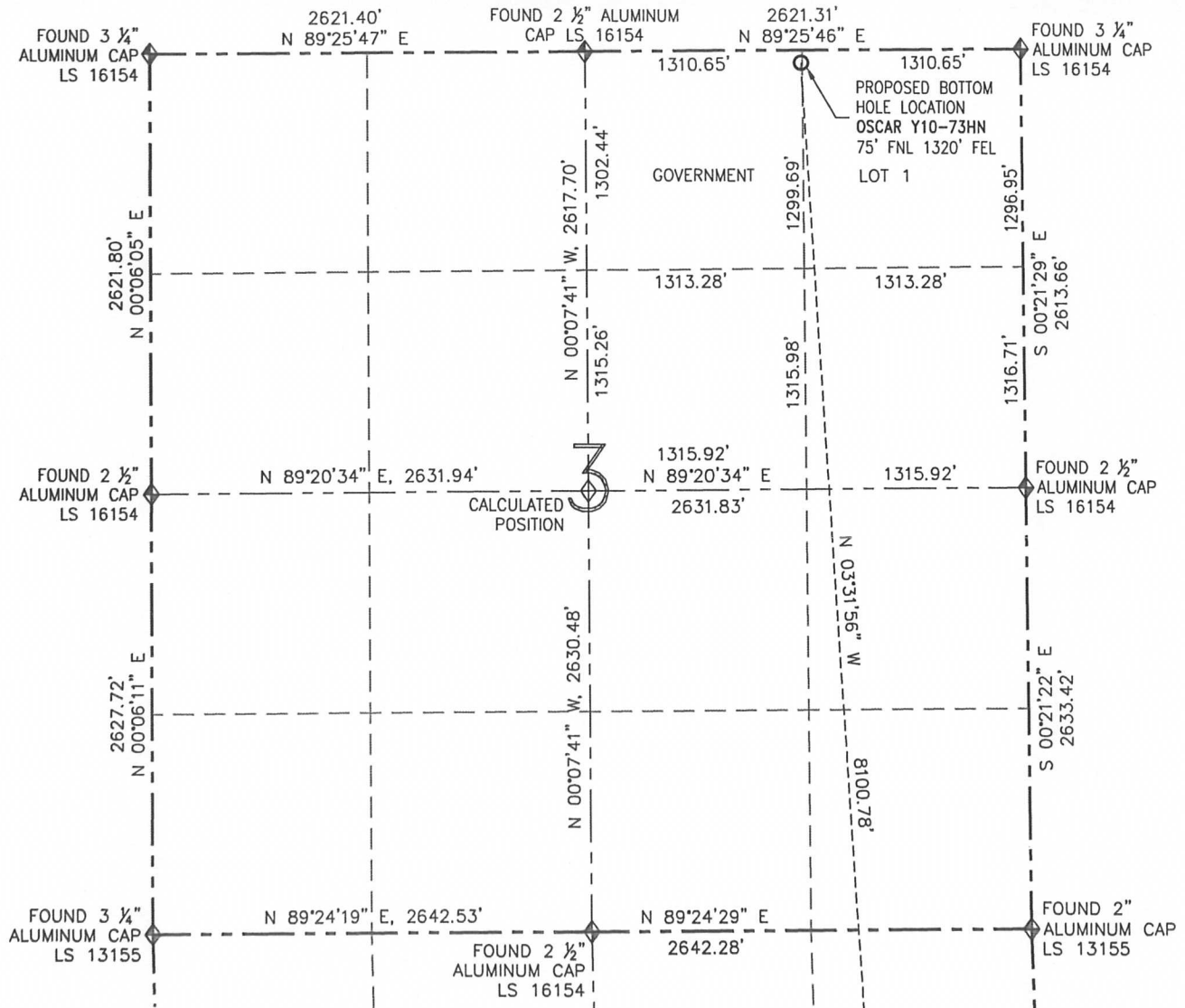
OSCAR Y10-73HN

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 40.15222°
LONGITUDE: W 104.53145°
ELEVATION: 4927
PDOP: 2.0
¼-¼: NE SE
NEAREST PROPERTY LINE: 935' E

BOTTOM HOLE

LATITUDE: N 40.17442°
LONGITUDE: W 104.53292°

LEGEND

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

PAGE 2 OF SHEET 1

	FIELD DATE: 10/22/12
	PLOT DATE: 01/10/13
	DRAWN BY: CJD
	JOB NO.: NE12357
	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.).

SITE SKETCH

OSCAR Y10-73HN

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 10
TOWNSHIP: 2 NORTH
RANGE: 64 WEST

- ① WASTE MANAGEMENT 44-3
SE/SE SEC. 3
651' FSL
659' FEL
EL=4938'
N 40.16201°
W 104.53063°
PDOP 1.9
- ② WASTE MANAGEMENT USX Y3-23
NW/SE SEC. 3
1425' FSL
1420' FEL
EL=4922'
N 40.16414°
W 104.53334°
PDOP 1.8
- ③ WASTE MANAGEMENT USX Y3-9
NE/SE SEC. 3
1879' FSL
760' FEL
EL=4925'
N 40.16538°
W 104.53097°
PDOP 1.9
- ④ WASTE MANAGEMENT USX Y3-15
SW/SE SEC. 3
712' FSL
1742' FEL
EL=4938'
N 40.16218°
W 104.53450°
PDOP 2.3
- ⑤ WASTE MANAGEMENT USX Y3-10
NW/SE SEC. 3
2080' FSL
2077' FEL
EL=4907'
N 40.16594°
W 104.53568°
PDOP 1.9

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
- ⊕ FOUND MONUMENT
- ⊙ EXISTING WELL
- ⊕ CALCULATED POSITION
- BOTTOM HOLE



0 1200'
SCALE: 1" = 1200'

	FIELD DATE: 10/22/12
	PLOT DATE: 01/10/13
	DRAWN BY: CJD
	JOB NO.: NE12357
	SHEET NO.: 2 of 6

