

## WELL LOCATION CERTIFICATE

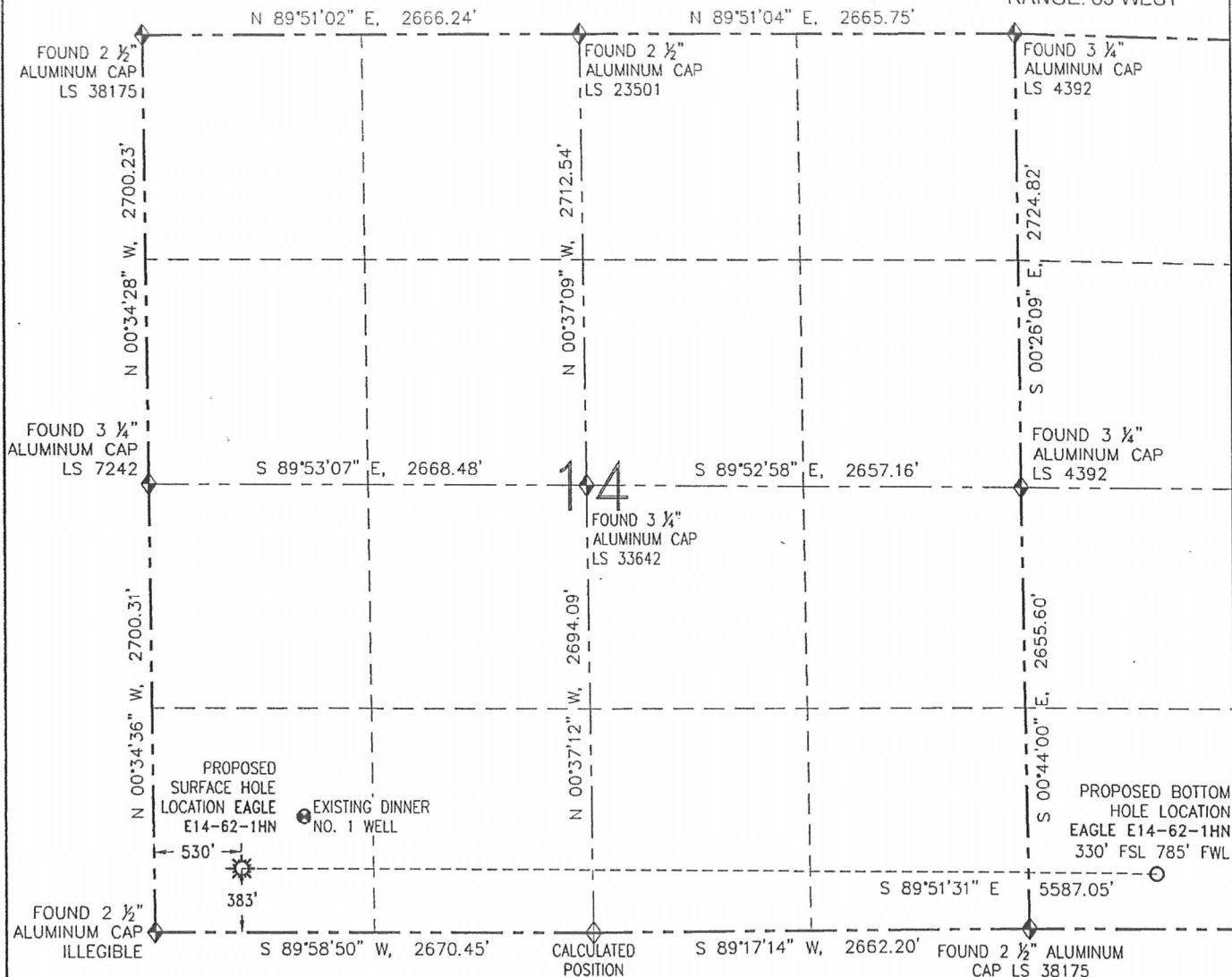
EAGLE E14-62-1HN

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 14

TOWNSHIP: 6 NORTH

RANGE: 65 WEST



0 1000'

SCALE: 1" = 1000'

## LEGEND

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

## NOTES:

- 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".
- ELEVATIONS ARE BASED UPON NGS OPUS SOLUTION NAVD 88 DATUM COMPUTED USING GEOID09.
- THE NEAREST EXISTING WELL IS: DINNER NO. 1 496' NE.
- SEE LOCATION DRAWING FOR ALL IMPROVEMENTS WITHIN 400' OF THE OIL/GAS LOCATION.
- SURFACE USE: PASTURE.

IN ACCORDANCE WITH A REQUEST FROM BRIAN JAMES-NOBLE ENERGY INC., R&R ENGINEERS-SURVEYORS, INC. HAS DETERMINED THE SURFACE HOLE LOCATION OF THE EAGLE E14-62-1HN WELL TO BE 383' FSL AND 530' FWL AS MEASURED AT (90) DEGREES FROM THE SECTION LINES OF SECTION 14, TOWNSHIP 6 NORTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO. THE BOTTOM HOLE LOCATION, AS PROVIDED BY THE CLIENT, IS TO BE 330' FSL AND 785' FWL OF SECTION 13, TOWNSHIP 6 NORTH, RANGE 65 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 03/11/13, 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.

PAGE 1 OF SHEET 1

ENGINEERS  
SURVEYORS

FIELD DATE: 03/11/13

PLOT DATE: 03/21/13

DRAWN BY: CJD

JOB NO.: NE12383

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.).



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

# WELL LOCATION CERTIFICATE

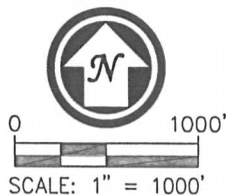
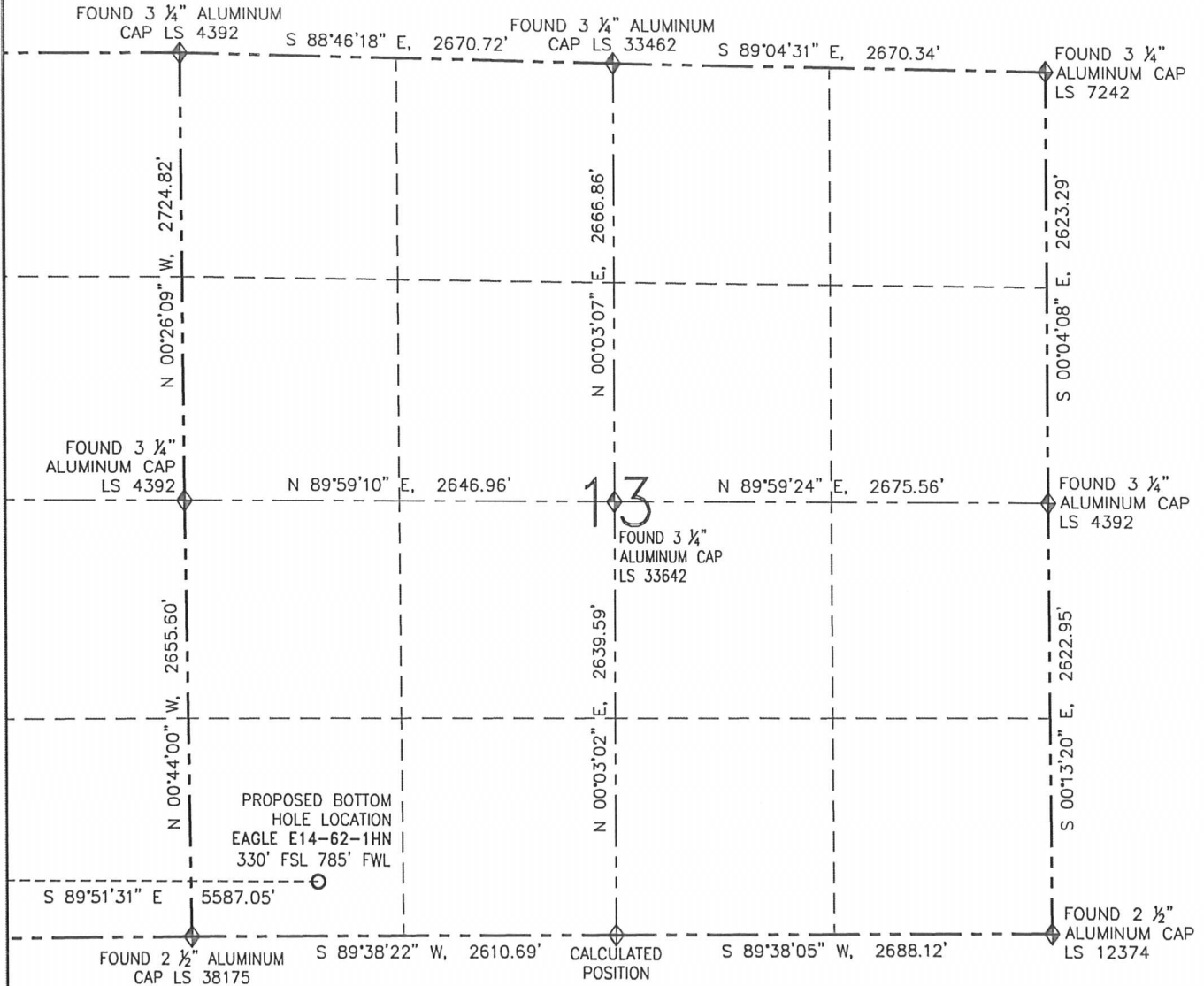
EAGLE E14-62-1HN

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SHL-SECTION: 14

TOWNSHIP: 6 NORTH

RANGE: 65 WEST



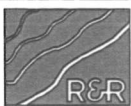
## SURFACE HOLE LOCATION (NAD 83)

LATITUDE: N 40.47985°  
 LONGITUDE: W 104.63816°  
 ELEVATION: 4736  
 PDOP: 1.9  
 1/4-1/4: SW SW  
 NEAREST PROPERTY LINE: 367' S

## BOTTOM HOLE LOCATION

LATITUDE: N 40.47966°  
 LONGITUDE: W 104.61809°

PAGE 2 OF SHEET 1



ENGINEERS  
SURVEYORS

FIELD DATE: 03/11/13  
 PLOT DATE: 03/21/13  
 DRAWN BY: CJD  
 JOB NO.: NE12383  
 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

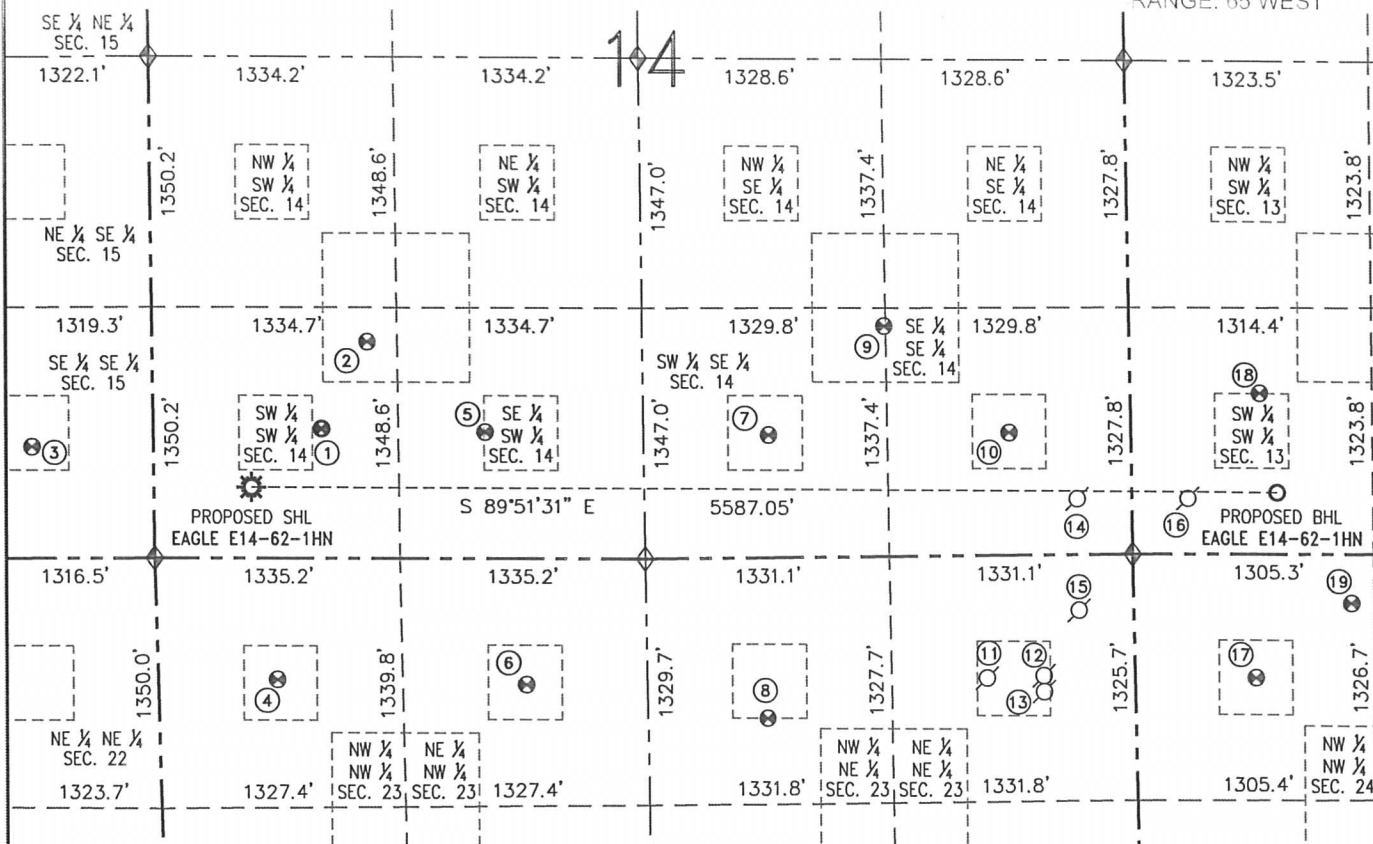
- PROPOSED WELL
- EXISTING WELL
- BOTTOM HOLE
- FOUND MONUMENT
- CALCULATED POSITION

# SITE SKETCH

EAGLE E14-62-1HN

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 14  
TOWNSHIP: 6 NORTH  
RANGE: 65 WEST



- ① DINNER NO. 1  
SW/SW SEC. 14  
696' FSL  
917' FWL  
EL=4718  
N 40.48070°  
W 104.63677°  
PDOP 2.8
- ② DINNER 14-35  
SW/SW SEC. 14  
1165' FSL  
1171' FWL  
EL=4717  
N 40.48198°  
W 104.63586°  
PDOP 2.6
- ③ DINNER 15-1  
SE/SE SEC. 15  
599' FSL  
660' FEL  
EL=4743  
N 40.48047°  
W 104.64244°  
PDOP 2.3
- ④ FEIT 2-23EG  
NW/NW SEC. 23  
654' FNL  
648' FWL  
EL=4733  
N 40.47700°  
W 104.63770°  
PDOP 1.6
- ⑤ DINNER 14-34  
SE/SW SEC. 14  
680' FSL  
1806' FWL  
EL=4712  
N 40.48063°  
W 104.63358°  
PDOP 2.7
- ⑥ FEIT E23-3  
NE/NW SEC. 23  
680' FNL  
2001' FWL  
EL=4706  
N 40.47690°  
W 104.63284°  
PDOP 1.9
- ⑦ PALSER E14-15  
SW/SE SEC. 14  
626' FSL  
1959' FEL  
EL=4710  
N 40.48047°  
W 104.62795°  
PDOP 1.8
- ⑧ DINNER E23-2  
NW/NE SEC. 23  
865' FNL  
2012' FEL  
EL=4703  
N 40.47638°  
W 104.62812°  
PDOP 2.0
- ⑨ PALSER E14-23  
SW/SE SEC. 14  
1239' FSL  
1339' FEL  
EL=4713  
N 40.48216°  
W 104.62573°  
PDOP 3.6
- ⑩ SCHWISOW E14-16  
SE/SE SEC. 14  
660' FSL  
666' FEL  
EL=4706  
N 40.48057°  
W 104.62331°  
PDOP 1.9
- ⑪ DINNER 23-1  
NE/NE SEC. 23  
PER COGCC:  
660' FNL  
810' FEL  
DRILLED &  
ABANDONED
- ⑫ CANNON NO. 1-23  
NE/NE SEC. 23  
PER COGCC:  
669' FNL  
500' FEL  
DRILLED &  
ABANDONED
- ⑬ CANNON NO. 1-23X  
NE/NE SEC. 23  
PER COGCC:  
719' FNL  
500' FEL  
PLUGGED &  
ABANDONED
- ⑭ SCHWISOW 5-14EG  
SE/SE SEC. 14  
PER COGCC:  
300' FSL  
300' FEL  
PLUGGED &  
ABANDONED
- ⑮ CANNON SURE-SHOT NO. 1-23P  
NE/NE SEC. 23  
PER COGCC:  
300' FNL  
300' FEL  
DRILLED &  
ABANDONED
- ⑯ DINNER 13-13  
SW/SW SEC. 13  
PER COGCC:  
300' FSL  
300' FWL  
PLUGGED &  
ABANDONED
- ⑰ OLE 4-24  
NW/NW SEC. 24  
666' FNL  
652' FWL  
EL=4696  
N 40.47693°  
W 104.61855°  
PDOP 2.0
- ⑱ DINNER 13-33  
SW/SW SEC. 13  
865' FSL  
699' FWL  
EL=4701  
N 40.48113°  
W 104.61840°  
PDOP 2.5

- ⑲ WAKE E24-77HN  
NW/NW SEC. 24  
266' FNL  
1180' FWL  
EL=4696  
N 40.47802°  
W 104.61666°  
PDOP 2.1

## 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
- ABANDONED WELL
- FOUND MONUMENT
- CALCULATED POSITION



FIELD DATE: 03/11/13  
PLOT DATE: 03/21/13  
DRAWN BY: CJD  
JOB NO.: NE12383  
SHEET NO.: 2 of 3

