

WELL LOCATION CERTIFICATE

RELIANCE E23-63-1HNC

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

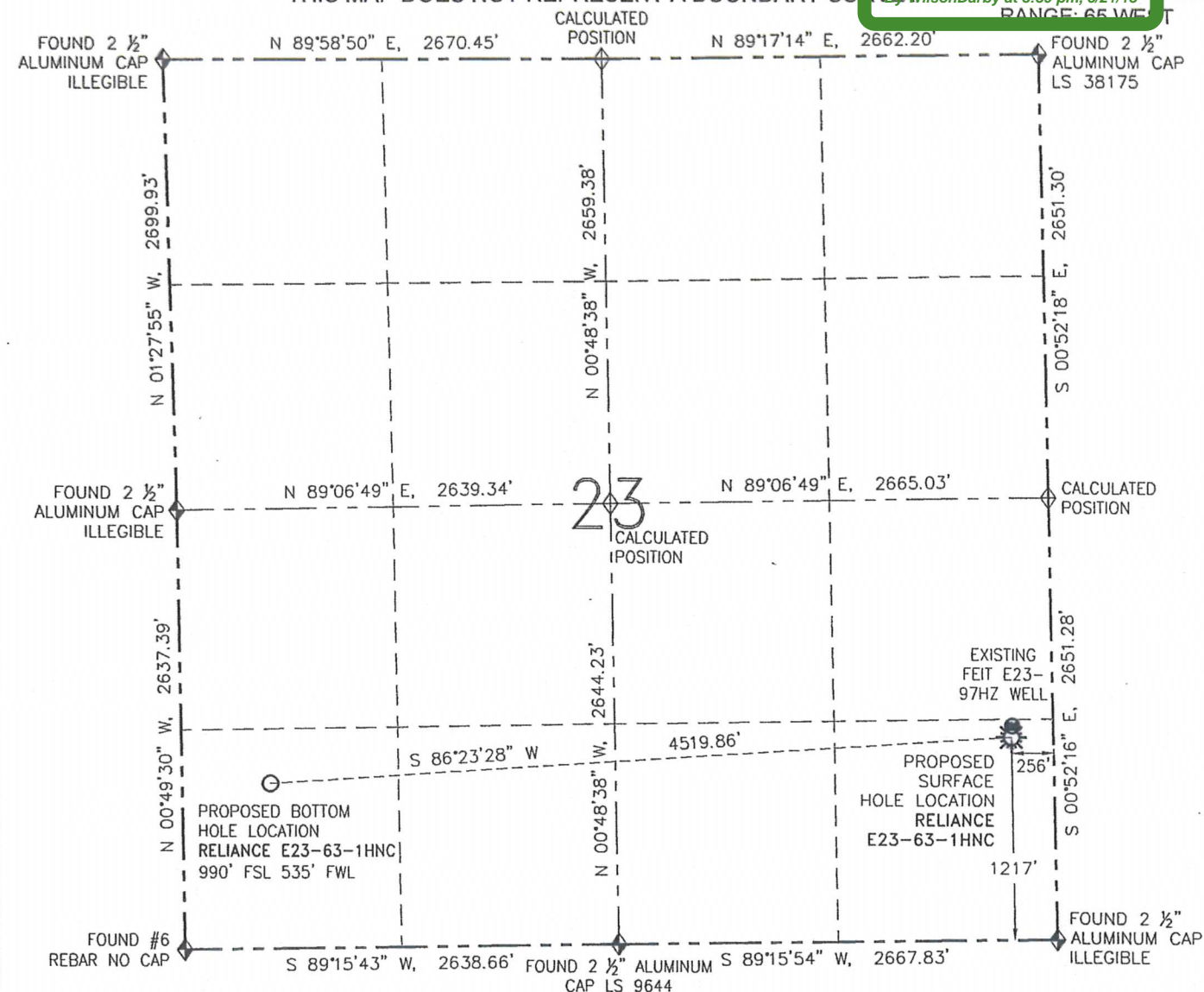
APPROVED

SECTION 23

TOWNSHIP 6 NORTH

RANGE 65 WEST

By Wilson Darby at 3:39 pm, 02/1/13



SURFACE HOLE LOCATION (NAD 83)

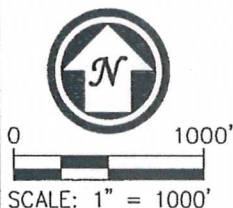
LATITUDE: N 40.46755°
 LONGITUDE: W 104.62175°
 ELEVATION: 4694
 PDOP: 2.6
 1/4-1/4: SE SE
 NEAREST PROPERTY LINE: 256' E

BOTTOM HOLE LOCATION

LATITUDE: N 40.46689°
 LONGITUDE: W 104.63797°

IN ACCORDANCE WITH A REQUEST FROM GREG WILSON -NOBLE ENERGY INC., R&R ENGINEERS-SURVEYORS, INC. HAS DETERMINED THE SURFACE HOLE LOCATION OF THE RELIANCE E23-63-1HNC WELL TO BE 1217' FSL AND 256' FEL AS MEASURED AT (90) DEGREES FROM THE SECTION LINES OF SECTION 23, 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 990' FSL AND 535' FWL OF SECTION 23, 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 01/03/13, 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.



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 IS: FEIT E23-97HZ: 69' N.
4. SEE LOCATION DRAWING FOR ALL IMPROVEMENTS WITHIN 400' OF THE OIL/GAS LOCATION.
5. SURFACE USE: CROPLAND.



FIELD DATE: 01/03/13

PLOT DATE: 04/25/13

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.

SITE SKETCH

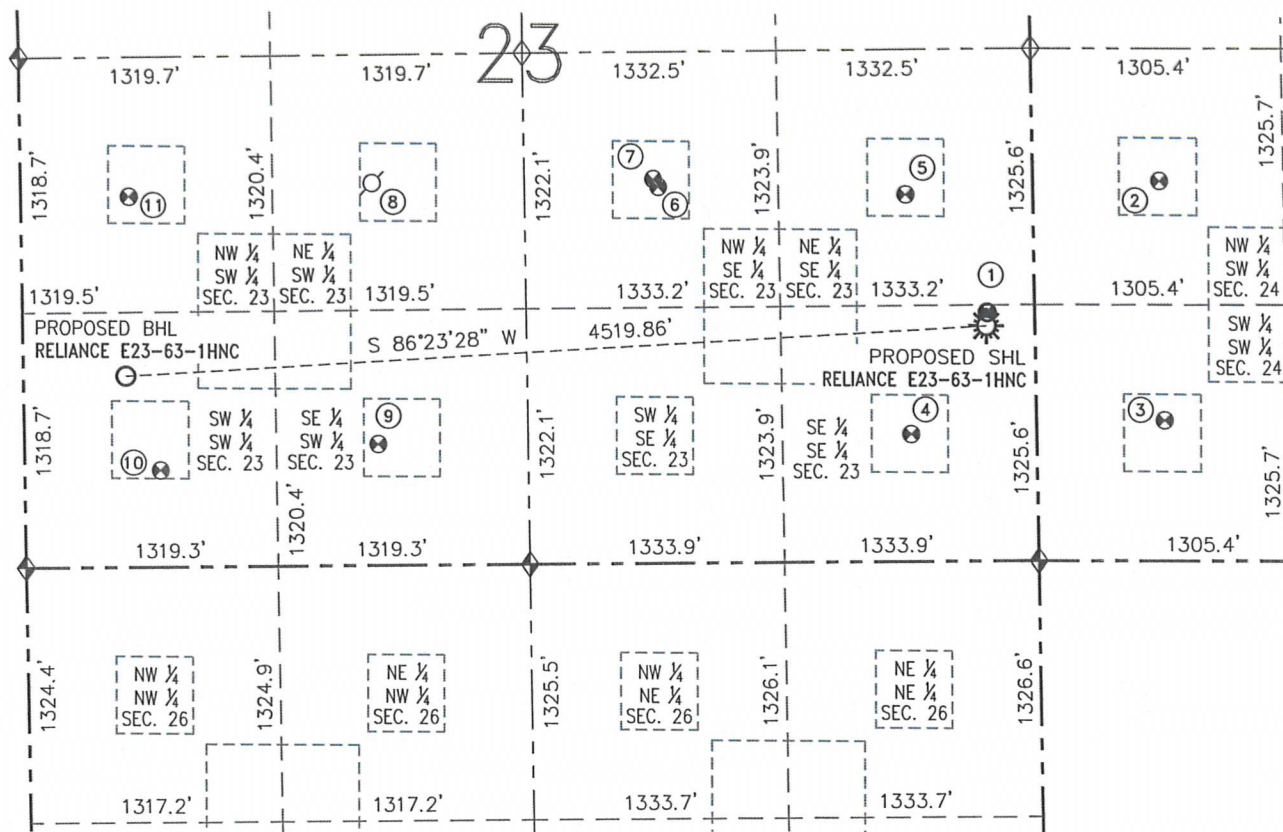
RELIANCE E23-63-1HNC

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 23

TOWNSHIP: 6 NORTH

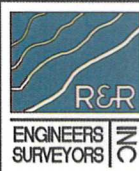
RANGE: 65 WEST



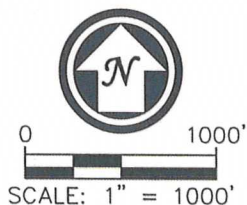
- | | | | | |
|---|---|---|--|---|
| <p>① FEIT E23-97HZ
SE/SE SEC. 23
1285' FSL
250' FEL
EL=4695
N 40.46774°
W 104.62173°
PDOP 4.6</p> | <p>② ANDERSON E24-12
NW/SW SEC. 24
1965' FSL
660' FWL
EL=4692
N 40.46960°
W 104.61847°
PDOP 2.8</p> | <p>③ FEIT 2-24EG
SW/SW SEC. 24
727' FSL
667' FWL
EL=4692
N 40.46620°
W 104.61842°
PDOP 1.4</p> | <p>④ FEIT E23-16
SE/SE SEC. 23
660' FSL
661' FEL
EL=4696
N 40.46602°
W 104.62319°
PDOP 1.8</p> | <p>⑤ FEIT E23-09
NE/SE SEC. 23
1899' FSL
669' FEL
EL=4695
N 40.46942°
W 104.62325°
PDOP 2.0</p> |
| <p>⑥ FEIT E23-15D
NW/SE SEC. 23
1946' FSL
1962' FEL
EL=4699
N 40.46954°
W 104.62789°
PDOP 2.1</p> | <p>⑦ FEIT E23-10
NW/SE SEC. 23
1987' FSL
1988' FEL
EL=4699
N 40.46965°
W 104.62799°
PDOP 2.0</p> | <p>⑧ SITZMAN E23-11
NE/SW SEC. 23
PER COGCC:
1978' FSL
1840' FWL
PRODUCING
(NO VISIBLE
WELL HEAD)</p> | <p>⑨ SITZMAN 1-23EG
SE/SW SEC. 23
628' FSL
1853' FWL
EL=4711
N 40.46591°
W 104.63322°
PDOP 1.5</p> | <p>⑩ SITZMAN E23-13
SW/SW SEC. 23
502' FSL
709' FWL
EL=4713
N 40.46555°
W 104.63733°
PDOP 1.7</p> |

NOTES:

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



FIELD DATE: 01/03/13
PLOT DATE: 04/25/13
DRAWN BY: CJD
JOB NO.: NE12383
SHEET NO.: 2 of 3



LEGEND

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