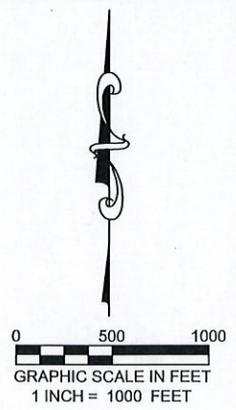
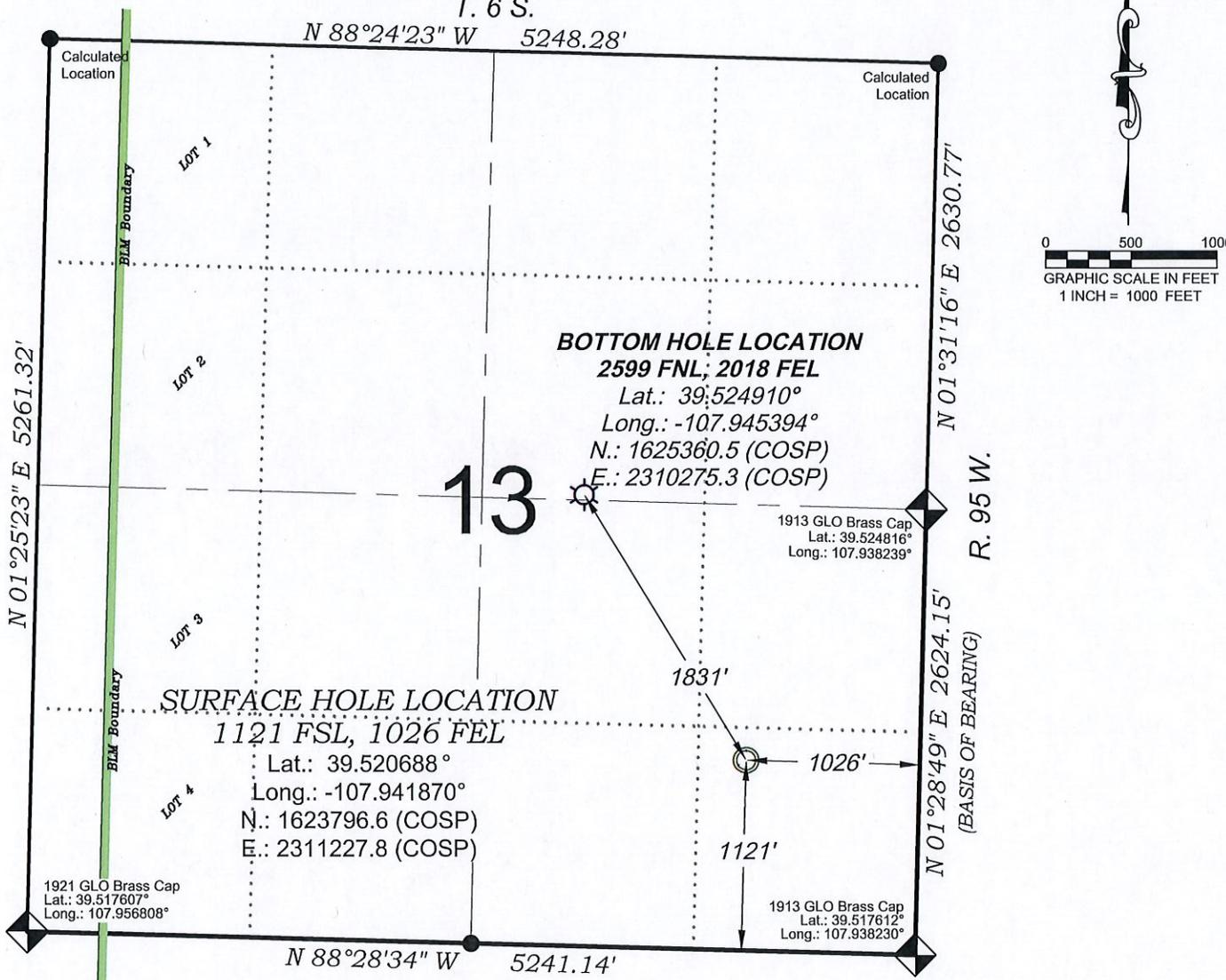


Federal PA 33-13

T. 6 S.

N 88°24'23" W 5248.28'



13

BOTTOM HOLE LOCATION
 2599 FNL; 2018 FEL
 Lat.: 39.524910°
 Long.: -107.945394°
 N.: 1625360.5 (COSP)
 E.: 2310275.3 (COSP)

SURFACE HOLE LOCATION
 1121 FSL, 1026 FEL
 Lat.: 39.520688°
 Long.: -107.941870°
 N.: 1623796.6 (COSP)
 E.: 2311227.8 (COSP)

1921 GLO Brass Cap
 Lat.: 39.517607°
 Long.: 107.956808°

1913 GLO Brass Cap
 Lat.: 39.524816°
 Long.: 107.938239°

1913 GLO Brass Cap
 Lat.: 39.517612°
 Long.: 107.938230°

N 88°28'34" W 5241.14'

EXISTING GROUND ELEV.: 6566.8
 PROPOSED PAD ELEV.: 6571.1

THERE ARE NO VISIBLE IMPROVEMENTS WITHIN 500' OF THIS LOCATION

- LEGEND -

- FIELD LOCATED SECTION MONUMENTS AS DESCRIBED
- FIELD SURVEYED WELL LOCATION
- CALCULATED BOTTOM HOLE LOCATION
- CALCULATED SECTION CORNER LOCATION

SURVEYORS STATEMENT

I, MICHAEL J. LANGHORNE, A REGISTERED LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY THAT THE SURVEY SHOWN HEREON WAS PREPARED UNDER MY DIRECT SUPERVISION AND HAS BEEN STAKED ON THE GROUND AS SHOWN ON THE PLAT AND CHECKING THAT THIS MAP IS A TRUE REPRESENTATION THEREOF.

Michael J. Langhorne
 36572

MICHAEL J. LANGHORNE, COLORADO REGISTRATION NO. 36572 FOR AND ON BEHALF OF BOOKCLIFF SURVEY SERVICES, INC.

REFERENCES

- 1) EXTENSION SURVEY T. 6 S., R. 94 W., 6th P.M (GLO PLAT)
- 2) U.S.G.S. QUAD: Anvil Points, CO

NOTES

- 1) ELEVATIONS BASED ON N.A.V.D. 1988 PUBLISHED COORDINATES.
- 2) LATITUDES AND LONGITUDES ARE BASE ON NAD 83, PUBLISHED COORDINATES
- 3) STATE PLANE COORDINATES ARE BASED ON COLORADO CENTRAL ZONE, U.S. SURVEY FEET.
- 4) ELEVATION MASK SET TO 15"
- 5) GPS OPERATOR J. KIRKPATRICK, OBSERVED A PDOP 2.8 ON SURVEY POINT NUMBER 572.
- 6) SURFACE AND BOTTOM HOLE LOCATIONS ARE MEASURED 90° FROM SECTION LINES.

WELL LOCATION PLAT Prepared for:

TERRA ENERGY PARTNERS TEP Rocky Mountain LLC

SE1/4 SE1/4, SECTION 13
 T. 6 S., R. 95 W. of the 6th. P.M.
 GARFIELD COUNTY, COLORADO

136 East Third Street
 Rifle, Colorado
 81650 Ph. (970)
 625-2720 Fax (970)
 625-2773

BOOKCLIFF
 Survey Services, Inc.

| | |
|--------------|------------|
| SURVEY DATE: | 6/8/17 |
| MAP DATE: | 7/11/18 |
| SCALE: | 1" = 1000' |
| PLAT: | 1 of 1 |
| PROJECT: | TEP Valley |

K:\2017 TERRA\PA 44-13\PA 44-13 Location.dwg