

# Federal RWF 543-9

T. 6 S.

N 88°33'15" W

Calculated Location

2633.39'

Calculated Location

2633.39'

1913 GLO Brass Cap  
Lat: 39.547522  
Long: 107.883511

EXISTING GROUND ELEV.: 6368.2  
PROPOSED PAD ELEV.: 6369.4

2742.08'

N 03°46'32" E

Calculated Location

2742.08'

1913 GLO Brass Cap W.C.  
0.32 Ch  
Lat: 39.532404  
Long: 107.902955

2698.60'

N 88°20'30" W

1913 GLO Brass Cap  
Lat: 39.532443  
Long: 107.893388

## SURFACE HOLE LOCATION

2544 FSL, 508 FEL

Lat.: 39.539422°

Long.: -107.885252°

N.: 1630193.8 (COSP)

E.: 2327373.4 (COSP)

9

DSU Boundary  
(139-128)

508'

1421'

2544'

1162'

1237'

1442'

## BOTTOM HOLE LOCATION

1442 FSL, 149 FEL

Lat.: 39.536395°

Long.: -107.883955°

N.: 1629082.0 (COSP)

E.: 2327710.0 (COSP)

2689.43'

N 88°26'25" W

1913 GLO Brass Cap  
Lat: 39.532436  
Long: 107.883852

2629.05'  
N 01°09'48" E  
(BASIS OF BEARING)

R. 94 W.  
N 01°10'40" E 2865.43'

1913 GLO Brass Cap  
Lat: 39.532438  
Long: 107.883398

THERE ARE NO VISIBLE  
IMPROVEMENTS WITHIN 500'  
OF THIS LOCATION

0 500 1000  
GRAPHIC SCALE IN FEET  
1 INCH = 1000 FEET

## - 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, COLORADO REGISTRATION NO. 36572  
FOR AND ON BEHALF OF  
BOOKCLIFF SURVEY SERVICES, INC.

## REFERENCES

- 1) DEPENDENT RESURVEY T. 6 S., R. 94 W., 6th P.M (GLO PLAT)
- 2) U.S.G.S. QUAD: ANVIL POINTS, CO

REVISED: 6/30/20

SURVEY DATE: 7/24/13

MAP DATE: 3/16/20

SCALE: 1" = 1000'

PLAT: 1 of 1

PROJECT: TEP Valley

## 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 3.2 ON SURVEY POINT NUMBER 10319.
- 6) SURFACE AND BOTTOM HOLE LOCATIONS ARE MEASURED 90° FROM SECTION LINES.

## WELL LOCATION PLAT Prepared for:

**TERRA**  
ENERGY PARTNERS

TEP Rocky Mountain LLC

NE 1/4 SE 1/4, SECTION 9  
T. 6 S., R. 94 W. of the 6th. P.M.  
GARFIELD COUNTY, COLORADO

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**BOOKCLIFF**  
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