

# Kelton WGV 411-27-697

T. 6 S.

(Basis of Bearing)

N 88°15'39" W

N 88°19'46" W

2643.55'

2633.34'

1917 GLO Brass Cap  
Lat: 39.501256  
Long: 108.215434

1917 GLO Brass Cap  
Lat: 39.501261  
Long: 108.206066

1917 GLO Brass Cap  
Lat: 39.501257  
Long: 108.196733

## TPZ / BOTTOM HOLE LOCATION

752 FNL, 800 FWL

Lat.: 39.499193°

Long.: 108.212596°

N.: 1618137.2 (COSP)

E.: 2234652.6 (COSP)



2774'

S 01°39'02" W

2633.70'

2639.21'

N 01°41'13" E

(Calc.)

1917 GLO Brass Cap  
Lat: 39.494025  
Long: 108.215424

# 27

## SURFACE HOLE LOCATION

2106 FSL, 2161 FWL

Lat.: 39.492558°

Long.: 108.207769°

N.: 1615680.8 (COSP)

E.: 2235942.0 (COSP)

2106'

(Calc.)  
2633.86'

S 88°23'47" E

WC 1917 GLO Brass Cap  
Lat: 39.486779  
Long: 108.206475

GLO  
105.60'

(Calc.)  
2645.24'

S 88°10'41" E

2639.21'

N 01°41'13" E

(Calc.)

R. 97 W.



EXISTING GROUND ELEV.: 8386.6  
PROPOSED PAD ELEV.: 8381.7

SEE LOCATION DRAWING PLAT  
FOR VISIBLE IMPROVEMENTS  
WITHIN 2000' OF THIS LOCATION

### - LEGEND -

FIELD LOCATED SECTION MONUMENTS AS DESCRIBED

FIELD SURVEYED WELL LOCATION

CALCULATED TOP OF PRODUCTION ZONE / 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 Langhorne*  
36572  
PROFESSIONAL SURVEYOR

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

### REFERENCES

- 1) Independent Resurvey T. 6 S., R. 97 W., 6th P.M (GLO PLAT)
- 2) U.S.G.S. QUAD: Circle Dot Gulch and Red Pinnacle, CO

REVISED: 12/05/22

SURVEY DATE: 7/06/22

MAP DATE: 7/07/22

SCALE: 1" = 1000'

PROJECT: TEP Trail Ridge

### NOTES

- 1) ELEVATIONS BASED ON N.A.V.D. 1988 PUBLISHED COORDINATES.
- 2) LATITUDES AND LONGITUDES ARE BASED 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 W. KIRKPATRICK, OBSERVED A PDOP 2.8 ON SURVEY POINT NUMBER 402.
- 6) SURFACE AND BOTTOM HOLE LOCATIONS ARE MEASURED 90° FROM SECTION LINES.

### WELL LOCATION PLAT Prepared for:



TEP Rocky Mountain LLC

NE1/4 SW1/4, SECTION 27  
T. 6 S., R. 97 W. of the 6th. P.M.  
GARFIELD COUNTY, COLORADO

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**BOOKCLIFF**  
Survey Services, Inc.