

Chevron USA TR 434-21-597

(Calculated)
S88°08'56"E

T. 5 S.

S88°08'56"E

(Calculated)
N01°32'18"E

2631.78'

2634.66'

1923 GLO Brass Cap
Lat.: 39.606374
Long.: -108.283144

2643.08'

1923 GLO Brass Cap
Lat.: 39.606361
Long.: -108.273764

EXISTING GROUND ELEV.: 8292.2
PROPOSED PAD ELEV.: 8293.2

BIG BELL
#3

BIG BELL
#1

2633.98'

N 01°30'26" E
(BASIS OF BEARING)

1923 GLO Brass Cap
Lat.: 39.599160
Long.: -108.292459

21

SURFACE HOLE LOCATION

659 FSL, 1859 FWL

Lat.: 39.593719°

Long.: -108.285834°

N.: 1653176.7 (COSP)

E.: 2215050.8 (COSP)

BIG BELL
#4

BIG BELL
#2

1923 GLO Brass Cap
Lat.: 39.599130
Long.: -108.273724

BOTTOM HOLE LOCATION

283 FSL, 1455 FEL

Lat.: 39.592687°

Long.: -108.278851°

N.: 1652740.9 (COSP)

E.: 2217006.4 (COSP)

1859'

659'

2004'

1923 GLO Brass Cap
Lat.: 39.591914
Long.: -108.292422

N88°12'24"W 2633.50'

1923 GLO Brass Cap
Lat.: 39.591909
Long.: -108.283078

N 88°16'20" W

2629.06'

R. 97 W.

THERE ARE NO VISIBLE
IMPROVEMENTS WITHIN 500'
OF THIS LOCATION

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

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

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

REFERENCES

- 1) INDEPENDENT SURVEY T. 5 S., R. 97 W., 6th P.M (GLO PLAT)
- 2) U.S.G.S. QUAD: Mount Blaine, CO

REVISED: 8/22/16

SURVEY DATE: 5/14/13
MAP DATE: 5/16/13
SCALE: 1" = 1000'
PLAT: 1 of 1
PROJECT: TEP Valley

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

BOOKCLIFF
Survey Services, Inc.

- LEGEND -

FIELD LOCATED SECTION
MONUMENTS AS DESCRIBED



FIELD SURVEYED
WELL LOCATION



CALCULATED BOTTOM
HOLE LOCATION



CALCULATED SECTION
CORNER LOCATION



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 OF 1.9 FOR SURVEY POINT NUMBER 124.
- 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 SW1/4, SECTION 21
T. 5 S., R. 97 W. of the 6th. P.M.
GARFIELD COUNTY, COLORADO