

Chevron USA TR 524-21-597

(Calculated)
S88°08'56"E

T. 5 S.

S88°08'56"E

2634.66'

2643.08'

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

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

(Calculated)
N01°32'18"E
2631.78'

2633.98'
N01°30'26"E
(BASIS OF BEARING)

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

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

BIG BELL
#4

BIG BELL
#2

21

BOTTOM HOLE LOCATION

335 FSL, 2079 FWL

Lat.: 39.592830°

Long.: -108.285050°

N.: 1652846.2 (COSP)

E.: 2215261.9 (COSP)

SURFACE HOLE LOCATION

663 FSL, 1850 FWL

Lat.: 39.593730°

Long.: -108.285867°

N.: 1653181.0 (COSP)

E.: 2215041.7 (COSP)

N01°32'18"E
2639.58'

2629.06'
N01°29'37"E

1850'

663'

401'

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

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

1927 GLO Brass Cap
Lat.: 39.591912
Long.: -108.273682

N88°12'24"W 2633.50'

N 88°16'20" W 2647.69'

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



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.

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

WELL LOCATION PLAT Prepared for:



TEP Rocky Mountain LLC

SE1/4 SW1/4, SECTION 21
T. 5 S., R. 97 W. of the 6th. P.M.
GARFIELD COUNTY, COLORADO

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BOOKCLIFF
Survey Services, Inc.