

# Federal PA 442-21

T. 6 S.

(BASIS OF BEARING)

S88°23'30"E

S 88°14'18" E 1956.99'

S88°23'30"E 640.20'

2661.74'

1921 GLO Brass Cap  
Lat.: 39.517643  
Long.: -107.994442

WC 1921 GLO Brass Cap  
Lat.: 39.517648  
Long.: -108.005147

## BOTTOM HOLE LOCATION

2290 FNL, 272 FEL

Lat.: 39.511356°

Long.: -107.995405°

N.: 1620809.0 (COSP)

E.: 2296037.7 (COSP)

## SURFACE HOLE LOCATION

2610 FNL, 1463 FWL

Lat.: 39.510486°

Long.: -108.007912°

N.: 1620589.4 (COSP)

E.: 2292501.7 (COSP)

PROPOSED PAD ELEV.: 6030.0  
EXISTING GROUND ELEV.: 6030.0

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

1921 GLO Brass Cap  
WC 4.48 Ch.  
Lat.: 39.502490  
Long.: -107.992639

WC 1921 GLO Brass Cap  
Lat.: 39.502168  
Long.: -103.013115

WC 1921 GLO Brass Cap  
Lat.: 39.501953  
Long.: -108.012214

## - 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 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 J. KIRKPATRICK, OBSERVED A PDOP 4.9 ON SURVEY POINT NUMBER 290.
- 6) SURFACE AND BOTTOM HOLE LOCATIONS ARE MEASURED 90° FROM SECTION LINES.

WELL LOCATION PLAT Prepared for:  
WPXENERGY.

WPX Energy Rocky Mountain, LLC

SE1/4 NW1/4, SECTION 21  
T. 6 S., R. 95 W. of the 6th. P.M.  
GARFIELD COUNTY, COLORADO

## 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) Resurvey of a Portion and Extension Survey of T. 6 S., R. 95 W., 6 th P.M (GLO PLAT)
- 2) Supplemental Plat of T. 6 S., R. 95 W., 6 th P.M (GLO PLAT)
- 2) U.S.G.S. QUAD: FORKED GULCH, CO and ANVIL POINTS, CO

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



**BOOKCLIFF**  
Survey Services, Inc.

SURVEY DATE: 12/11/12  
MAP DATE: 12/17/12  
SCALE: 1" = 1000'  
PLAT: 1 of 1  
PROJECT: Valley