

# DUGGAN RWF 323-29

T. 6 S.

1913 GLO Brass Cap  
Lat: 39.503313  
Long: -107.921073

S89°11'57"E 2521.10'  
(BASIS OF BEARING)

S89°07'24"E

1982 BLM Alum. Cap  
Lat: 39.503400  
Long: -107.912139

WC 1982 BLM  
Alum. Cap

PROPOSED PAD ELEV.: 5419.2  
EXISTING GROUND ELEV.: 5415.2

**BOTTOM HOLE LOCATION**  
1607 FSL, 2003 FWL  
Lat.: 39.493171°  
Long.: -107.913930°  
N.: 1613566.6(COSP)  
E.: 2318840.5(COSP)

1982 BLM Alum. Cap  
Lat: 39.496131  
Long: -107.921359

1994 Alum. Cap LS #9009  
Lat: 39.496296  
Long: -107.902370

1982 BLM Alum. Cap  
Lat: 39.488560  
Long: -107.920593

1994 Alum. Cap LS #9009  
Lat: 39.488835  
Long: -107.911293

1982 BLM Alum. Cap  
Lat: 39.489109  
Long: -107.902000

**SURFACE HOLE LOCATION**  
552 FSL, 593 FWL  
Lat.: 39.490133°  
Long.: -107.918624°  
N.: 1612495.9 (COSP)  
E.: 2317487.0 (COSP)

THERE ARE NO VISIBLE  
IMPROVEMENTS WITHIN 400'  
OF THIS LOCATION



## - 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) 2003 DEPENDENT RESURVEY and SURVEY, T. 6 S., R. 94 W., 6 th P.M.
- 2) U.S.G.S. QUAD: RULISON, CO

## 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 PDOPI.82 ON SURVEY POINT NUMBER 160567.
- 6) SURFACE AND BOTTOM HOLE LOCATIONS ARE MEASURED 90° FROM SECTION LINES.

**WELL LOCATION PLAT Prepared for:**  
**WPXENERGY.** WPX Energy Rocky Mountain, LLC

SW1/4 SW1/4, SECTION 29  
T. 6 S., R. 94 W. of the 6th. P.M.  
GARFIELD COUNTY, COLORADO

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



**BOOKCLIFF**  
SURVEY SERVICES, INC.

SURVEY DATE: 5/30/08  
MAP DATE: 2/2/12  
SCALE: 1" = 1000'  
PLAT: 1 of 1  
DRAWN BY: Vallen