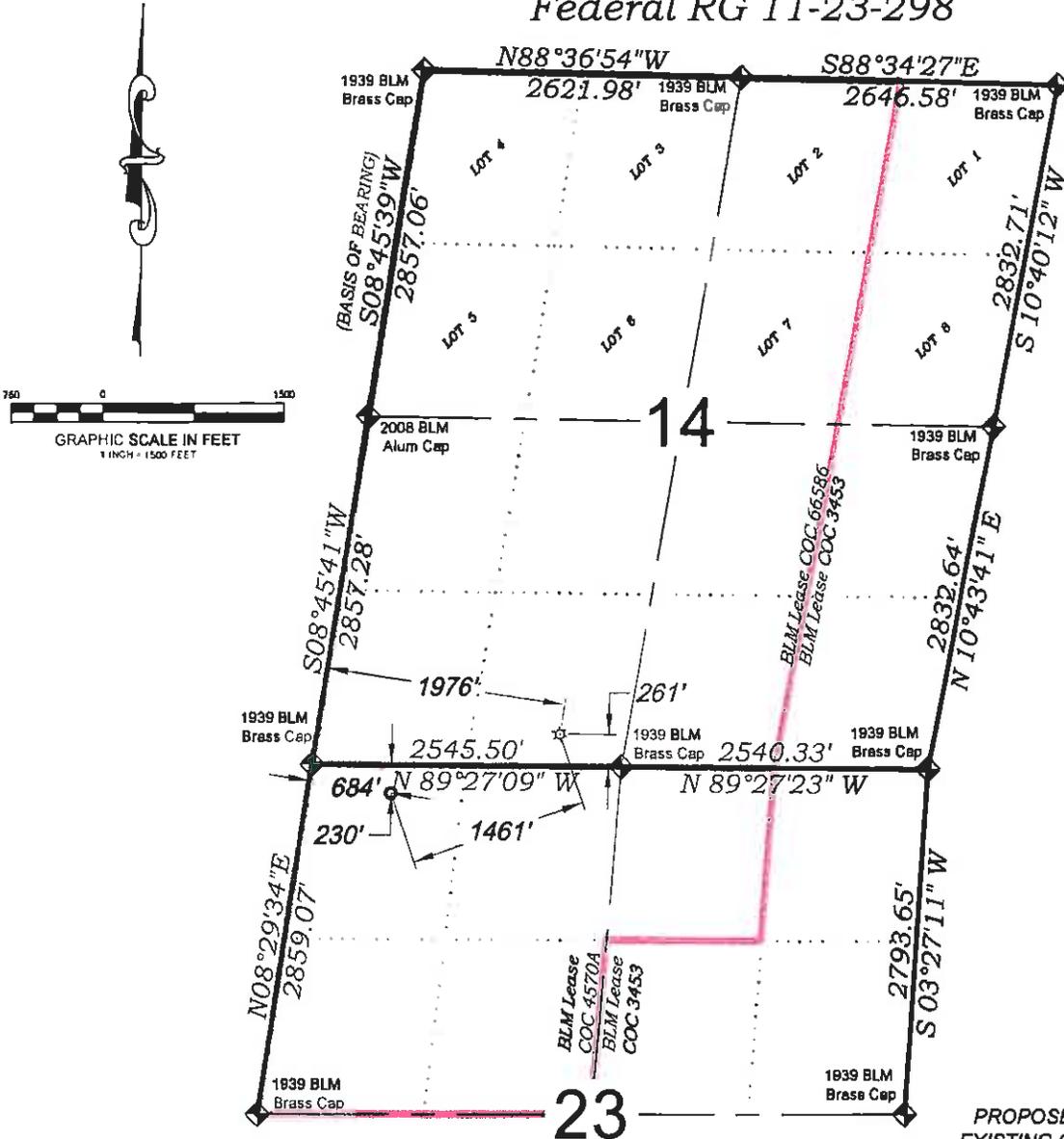


# Federal RG 11-23-298



## SURFACE HOLE LOCATION

261 FSL  
1976 FWL

## NAD 83

## LATITUDE

39.870344°

## LONGITUDE

-108.363189°

## NORTHING

1754570.0

## EASTING

2196437.4

## BOTTOM HOLE LOCATION

230 FNL  
684 FWL

## NAD 83

## LATITUDE

39.868912°

## LONGITUDE

-108.368051°

## NORTHING

1754091.9

## EASTING

2195056.7

PROPOSED PAD ELEV.: 6685.7  
EXISTING GROUND ELEV.: 6685.7

## - 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 1.8 FOR SURVEY POINT NUMBER 30509.
- 6) SURFACE AND BOTTOM HOLE LOCATIONS ARE MEASURED 90° FROM SECTION LINES.

WELL LOCATION PLAT Prepared for:

**Williams** Williams Production, RMT

SE1/4 SW1/4, SECTION 14  
T. 2 S., R. 98 W. of the 6th P.M.  
Rio BLANCO 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) CORRECTIVE DEPENDENT RESURVEY T. 2 S., R. 98 W., 6 th P.M (OLO PLAT)
- 2) U.S.G.S. QUAD: Rock School and Square S Ranch, CO

REVISED: 6/20/11

SURVEY DATE: 3/23/10  
MAP DATE: 6/2/10  
SCALE: 1" = 1500'  
PLAT: 1 of 1  
PROJECT: Williams Highland