

DESIGN INFORMATION & EARTH VOLUMES

EXISTING GRADE AT C-W-28HNC = 4597'
 DESIGN GRADE AT PAD = 4594.7'
 CUT SLOPES: 2:1
 FILL SLOPES: 2:1
 TOTAL CUT FOR WELL PAD = 21,000 CY
 TOTAL FILL FOR WELL PAD = 4410 CY
 TOPSOIL @ 6" DEPTH (ESTIMATED) = 4,630 CY
 SHRINKAGE (10%) = 1,640 CY
 EXCESS MATERIAL = 10,320 CY
 TOTAL DISTURBANCE = 6.1 ACRES

WELL TABULATION (A LINE)

PRONGHORN D-28 D-X-28HNC
 SURFACE (1250' FSL; 469 FWL)
 PRONGHORN D-28 D13-X43-28HNC
 SURFACE (1250' FSL; 449 FWL)
 PRONGHORN D-28 13-43-28HNC
 SURFACE (1250' FSL; 429 FWL)
 PRONGHORN D-28 C13-W43-28HNC
 SURFACE (1250' FSL; 409 FWL)
 PRONGHORN D-28 C-W-28HNC
 SURFACE (1250' FSL; 389 FWL)
 PRONGHORN D-28-B1
 SURFACE (1250' FSL; 369 FWL)
 PRONGHORN D-28-B2
 SURFACE (1250' FSL; 349 FWL)

WELL TABULATION (B LINE)

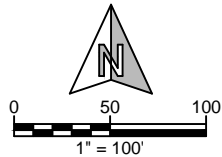
PRONGHORN D-28 D14-X44-28HNC
 SURFACE (1170' FSL; 459 FWL)
 PRONGHORN D-28 14-44-28HNC
 SURFACE (1170' FSL; 439 FWL)
 PRONGHORN D-28 E14-Y44-28HNC
 SURFACE (1170' FSL; 419 FWL)
 PRONGHORN D-28 E-Y-28HNC
 SURFACE (1170' FSL; 399 FWL)
 PRONGHORN D-28-B3
 SURFACE (1170' FSL; 379 FWL)
 PRONGHORN D-28-B4
 SURFACE (1170' FSL; 359 FWL)

NOTES:

- PDOP VALUE EQUALS 1.3
- GPS OPERATOR: JOHN STODDARD
- VEGETATION: RANGE GRASS
- SURFACE USE: RANGE
- CONTOUR INTERVAL= 1'
- CONTRACTOR SHALL PLACE TOP SOIL AND SPOILS PILE AT OWNERS DISCRETION.
- FACILITIES PLACEMENT RECOMMENDED FOR CUT AREAS.
- NEAREST CULTURAL DISTANCES (FACILITIES)
 BUILDINGS: 3300'+/-
 BUILDING UNIT: 3300'+/-
 HIGH OCCUPANCY BUILDING UNIT: 5280'+
 DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+
 PUBLIC ROAD: 115' +/- WEST (WCR 89)
 ABOVE GROUND UTILITY: 5280'+
 RAILROAD: 5280'+
 PROPERTY LINE: 130' WEST



Drawn By: KDWK
 Checked By: DAF
 Date: 10-13-2014
 Revision:
 Date:
 Explanation:



PROPOSED LAYOUT

PRONGHORN D-28
 SW 1/4, SECTION 28,
 T.5N., R.61W., 6th PM
 WELD COUNTY, COLORADO



410 17TH STREET
 DENVER, CO 80202
 (720) 440-6100

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