**DESIGN INFORMATION & EARTH VOLUMES**

EXISTING GRADE @ CENTER LOCATIONS = 4,661.6'
 DESIGN GRADE OF PAD = 4661.0'
 CUT SLOPES = 1.5:1
 FILL SLOPES = 1.5:1
 TOTAL CUT FOR WELL PAD = 9,143 C.Y.
 TOTAL FILL FOR WELL PAD = 3,422 C.Y.
 TOPSOIL @ 6" DEPTH (ESTIMATED) = 4,400 C.Y.
 SHRINKAGE (10%) = 572 C.Y.
 EXCESS MATERIAL = 749 C.Y.
 TOTAL DISTURBANCE = 5.7 AC. +/-
 DISTURBANCE INCLUDES ROAD AND PAD

WELL TABULATION

PRONGHORN 11-14-22HNB
 SURFACE (332'FNL; 1279'FWL)
 PRONGHORN F-J-22HNB
 SURFACE (352'FNL; 1279'FWL)
 PRONGHORN 21-24-22HNB
 SURFACE (372'FNL; 1279'FWL)
 PRONGHORN K-O-22HNB
 SURFACE (392'FNL; 1278'FWL)
 PRONGHORN A5-22
 SURFACE (412'FNL; 1278'FWL)
 PRONGHORN A6-22
 SURFACE (432'FNL; 1278'FWL)
 PRONGHORN A7-22
 SURFACE (452'FNL; 1278'FWL)

NOTES:

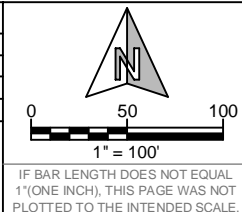
1. PDOP VALUE 2.1: DATE OF SURVEY 3-5-14
2. GPS OPERATOR: DAVE FEHRINGER
3. VEGETATION: RANGE GRASSES
4. SURFACE USE: RANGE
5. GEODETIC COORDINATES ON WELL CERTIFICATIONS.

SHEET NO:

1 of 7

Fremont
 ENGINEERING & SURVEYING
 64 COAL MINE RD.
 LANDER, WY 82520
 307-349-0840
 fes@wyoming.com

Drawn By: DAF
 Checked By: WJM
 Date: 3/19/14
 Revision: #1
 Date: 3/25/14
 Explanation: Add
 placeholders &
 reference map

**PROPOSED LAYOUT**

PRONGHORN F-22 PAD
 NW¼, SECTION 22,
 T.5N., R.61W., 6th PM
 WELD COUNTY, COLORADO

BONANZA CREEK

410 17th Street
 Denver, CO 80202
 (720) 440-6100