**DESIGN INFORMATION & EARTH VOLUMES**

EXISTING GRADE @ CENTER LOCATIONS = 4,565'
 DESIGN GRADE OF PAD = 4564'
 CUT SLOPES = 3:1
 FILL SLOPES = 4:1
 TOTAL CUT FOR WELL PAD = 1,496 C.Y.
 TOTAL FILL FOR WELL PAD = 533 C.Y.
 TOPSOIL @ 6" DEPTH (ESTIMATED) = 452 C.Y.
 SHRINKAGE (10%) = 105 C.Y.
 EXCESS MATERIAL = 406 C.Y.
 TOTAL DISTURBANCE = 6.6 AC. +/-

WELL TABULATION

STATE PRONGHORN 41-32-31MRLNB
 SURFACE (1246'FNL;745'FEL)
 STATE PRONGHORN V-32-31MRLNB
 SURFACE (1266'FNL;748'FEL)
 STATE PRONGHORN 42-32-31MRLNB
 SURFACE (1286'FNL;750'FEL)
 STATE PRONGHORN W-32-31MRLNB
 SURFACE (1306'FNL;753'FEL)
 EXISTING WELL:
 STATE PRONGHORN U-32-31MRLNB
 SURFACE (1279'FNL;468'FEL)

NOTES:

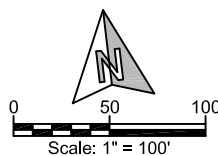
1. PDOP VALUE 1.4: DATE OF SURVEY 8-25-15
2. GPS OPERATOR: MIKE JOHNSON
3. VEGETATION: RANGE GRASSES
4. SURFACE USE: RANGE
5. GEODETIC COORDINATES ON WELL CERTIFICATIONS.
6. * CONTRACTOR SHALL PLACE TOPSOIL AND SPOILS PILE AT OWNERS DISCRETION



**WILLIAM H. SMITH &
 ASSOCIATES, Inc.**
 155 N. 1st Street
 Lander, WY 82520
 Phone: 307-335-5646

Drawn By: MAM
 Job No.:
 Revision: 1. REMOVAL OF WELLS

Checked By: DAF
 Date: 08/27/15



IF BAR LENGTH DOES NOT EQUAL
 1"(ONE INCH), THIS PAGE WAS NOT
 PLOTTED TO THE INTENDED SCALE.

PROPOSED LAYOUT

STATE PRONGHORN
 V-32 PAD
 NE $\frac{1}{4}$, SECTION 32,
 T.5N., R.61W., 6th PM
 WELD COUNTY, COLORADO



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

SHEET

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OF

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