

- NOTE:**
1. AFTER COMPLETION OF WELL PAD GRADING, PLATING MATERIAL WILL BE PLACED AT A DEPTH OF 0.8 FEET AND COMPACTED USING MOBILE EQUIPMENT.
  2. EXISTING UTILITIES DISPLAYED ON THE GRADING PLAN ARE FOR REFERENCE PURPOSES ONLY. PRIOR TO CONSTRUCTION OR EARTHWORK, CONTRACTOR WILL BE RESPONSIBLE TO CALL FOR LOCATES: (800) 922-1987

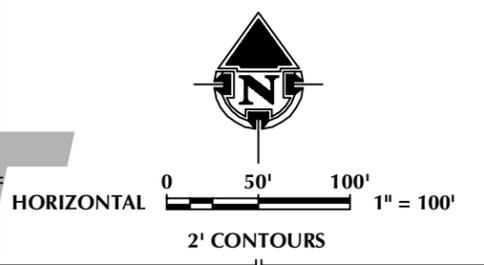
**WELL PAD - TRESTLE 1648-11-11 DESIGN SUMMARY**

**WELL PAD QUANTITIES AND DESIGN PARAMETERS**  
 EXISTING GRADE @ CENTER OF WELL PAD = 4250.4'  
 FINISHED GRADE ELEVATION = 4250.7'  
 CUT SLOPES = 3:1  
 FILL SLOPES = 3:1  
 SHRINKAGE FACTOR = 1.10  
 SWELL FACTOR = 1.00  
 GRADED WELL PAD SURFACE AREA = 5.74 ACRES  
 TOTAL WELL PAD AREA = 5.97 ACRES  
 TOTAL DISTURBANCE AREA = 7.45 ACRES

**WELL PAD QUANTITIES**  
 TOTAL CUT FOR WELL PAD = 4,821 C.Y.  
 TOTAL FILL FOR WELL PAD = 4,821 C.Y.  
 TOPSOIL @ 4" DEPTH = 3,209 C.Y.  
 EXCESS MATERIAL = 0 C.Y.

**PLATING MATERIAL VOLUME**  
 TO BE ADDED TO WELL PAD = 7,410 C.Y.  
 (ASSUMING 0.8 FEET DEPTH)

- WELL PAD LEGEND**
- EXISTING WELL LOCATION
  - PROPOSED WELL LOCATION
  - EXISTING CONTOURS (2' INTERVAL)
  - PROPOSED CONTOURS (2' INTERVAL)
  - EPL — EXISTING PIPELINE
  - PPL — PROPOSED PIPELINE
  - EXISTING FENCE



SCALE: 1"=100' DATE: 7/18/13  
 REVISED: RCM 11/25/13

**WELL PAD - TRESTLE 1648-11-11**  
 WELL PAD - GRADING PLAN  
 TRESTLE 1648-11-41-H  
 LOCATED IN SECTION 11  
 T16S, R48W, 6TH P.M.  
 CHEYENNE COUNTY, COLORADO

**Anadarko E&P Onshore LLC**  
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