

**Grateful BOD Federal Com #2H**  
**Yates Petroleum Company**  
**30-015-38518**  
**Jan4, 2012**  
**Conditions of Approval**

**Summary of Current Status:**

- Current casing program:
  - 11-3/4" 42# H-40 at approximately 375'
  - 8-5/8" 32# J-55 at 3300'
  - 5-1/2" 17# P-110 and L-80 at 12407'
- Wildcat Bone Springs

**Current Sundry Requests:**

Yates Petroleum is requesting to change the hole and/or casing sizes:

1. 14-3/4" hole x 11-3/4" surface casing grade will now be 17-1/2" x 11-3/4" H-40 or J-55.
2. 11-3/4" hole x 8-5/8" Intermediate casing will now be 12-1/4" x 9-5/8" J-55 or K-55.
3. 5-1/2" LT&C Production casing will now be LT&C and Buttruss

**Conditions of Approval:**

Upgrading to the larger casing sizes with the revised cementing slurries and volumes are approved. Future requests of this category must also provide a statement of the design factors for tension, collapse, and burst that are being maintained for the casing alternatives. (Onshore Order 2.III.B)

TMM 01/04/2012