

Page Two  
APPLICATION FOR DRILLING PERMIT

7. Auxiliary equipment:
  - A. Kelly cock in kelly.
  - B. Float at the bit.
  - C. Tool joint sub w/full opening valve to be stabbed into drill pipe when the kelly is not in the string.
  - D. Rotating drilling head.
8. Testing coring, and logging program.
  - A. Possible DST's in Wolfcamp, Strawn, Atoka, and Morrow.
  - B. No coring is anticipated.
  - C. Schulumberger CNL-FNC w/GR and caliper; DLL w/micro-SFL, surface pipe shoe to total depth.
9. Sufficient material will be kept on location to increase mud weight to 14#/gal if necessary. The Wolfcamp, Strawn, and/or Atoka could be abnormally pressured.
10. The anticipated starting date is November 18, 1978.