

ATTACHMENT TO FORM 9-331 C  
APPLICATION FOR PERMIT TO DRILL

Conoco Inc.  
Baish A No. 14, LC-029509 (A)  
Section 22, T17S, R32E  
Lea County, New Mexico

1. The estimated tops of important geologic markers are shown on the attached Proposed Well Plan Outline.
2. The estimated depths at which anticipated water, oil, gas or other mineral-bearing formations to be encountered are shown on the attached Proposed Well Plan Outline.
3. A drawing of an API Series 900 Blowout Preventer Specification is attached. Pipe rams and blinds will be checked to the working pressure of the stack of 70% of the minimum internal yield strength of the casing whichever is less. BOPD will be checked when casing string is set.
4. The proposed casing program is as follows:  
  
0'-850': 13-3/8", 48#, H-80, ST&C  
0'-4500': 8-5/8", 32#, K-55, ST&C  
0'-10,000" 5-1/2", 17#, K-55, LT&C
5. The proposed mud program is as follows:  
  
0'-850': 8.5 Fresh Gel & Lime  
850'-4500': 10.0 Salt Sat. Brine  
4500'-8400': 8.5 Fresh Gel  
8400'-10,000': 9.0 Brine Starch Drispac
6. Run open-hole logs from 5000'-10,000'. The log suite will include the following: 1) GR-CAL-DLL-MSFL, 2) CNL-LDT-BHC-Sonic. A temperature survey will be run to determine the top of cement on each casing string where cement is not circulated.
7. Possible sloughing clays from surface to 970'. Salt section washout likely from 970'-1945'. Waterflow possible from 2125'-5360'. Oil and gas influxes possible from 3825'-5360'. Possible H<sub>2</sub>S gas shows may be found from 3065'-5360'.
8. The anticipated starting date is April 23, 1988 with a duration of approximately 30 days.