

**ATTACHMENT TO FORM 3160-3**  
**APPLICATION FOR PERMIT TO DRILL**

**Conoco Inc.**

**Meyer A-1 No. 20**  
**Sec. 17, T-21S, R-36E**  
**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 Blowout Preventer Specifications is attached. Pipe rams and blinds will be checked to the working pressure of the stack or 70% of the minimum internal yield strength of the casing whichever is less. BOP will be checked when casing string is set.
4. The proposed casing program is as follows:

|          |        |         |      |
|----------|--------|---------|------|
| 0-420':  | 8-5/8" | 24#     | K-55 |
| 0-3800': | 5-1/2" | 15-1/2# | K-55 |
5. The proposed mud program is as follows:

|              |                          |
|--------------|--------------------------|
| 0-420':      | 8.4# Fresh               |
| 420'-3000':  | 10.0-10.2 Brine          |
| 3000'-3800': | 10.0-10.2 Brine w/starch |
6. The logging suite will include the following open-hole logs:  
1) GR-CAL-DLL-MSFL from 3800'-2600' and 2) GR-CAL-CNL-FDC from 3800'-2600'.
7. Special Drilling Problems:
  - a) Possible swelling in Red Beds
  - b) Possible salt section washout
  - c) Yates, 7-Rivers, & Queen pressure depleted
8. The anticipated starting date is 9-1-93 with a duration of approximately 14 days.