

APPLICATION FOR DRILLING

Cibola Energy Corporation
Ysletano Canyon Fed #1, Sec. 7-14S-11E
1063 FSL & 823 FEL
Otero County, New Mexico

In conjunction with form 9-331C, Application for Permit to Drill Subject Well, Cibola Energy Corporation submits the following ten items of pertinent information in accordance with U.S. Minerals Management Service requirements.

1. The geologic surface is Quaternary fill.
2. Actual tops of Geologic markers:

	<u>Depth</u>
Alluvium	surface
Abo/Wolfcamp	1350'
Virgil/Cisco	1700'
Missouri/Canyon	2100'
Des Moines/Strawn	2500'
Atoka ?	3100'
Osage	3200'
Fusselman	3600'

3. The estimated depth at which water, oil or gas are expected:

Oil is expected in the Fusselman at 3600'.
Water is expected at 280'.

4. Proposed casing program -
300' 13 3/8"
1500' 8 5/8"
3500' 4 1/2"
5. Pressure control equipment: See form 9-331C.
6. Mud program - Starch gel. See Exhibit D.
7. Auxiliary Equipment - None
8. Testing, and logging program - CN-DL, Induction Log, Comp Sonic, Gamma Ray
9. No abnormal pressures or temperatures are expected.
10. Anticipated starting date is October 15, 1986.
11. BOP Diagram - See Exhibit A.