## APPLICATION FOR DRILLING PERMIT

Coquina Oil Corporation Pure Gold "A" Federal No. 1 800' FSL & 1980' FWL Sec. 21-23S-31E Eddy Co., New Mexico

In support of Form 9-331C, Application for Permit to drill the above described well, Coquina Oil Corporation submits the following exhibits and items of pertinent information in accordance w/Federal requirements:

Exhibit A. Surface Use Plan
Exhibit B. Access Route Maps
Exhibit C. Location and acreage dedication plat
Exhibit D. Area plat showing wells in vicinity
Exhibit E. Drill Site Layout
Exhibit G. Blowout prevention equipment schemetic drawing
Exhibit H. Archaeological report

- 1. The geologic surface formation is the Quaternary Alluvium.
- 2. Estimated subsurface formation tops in this well are:

Lamar Lm.	4100'	Atoka	13,000'
Delaware	4150'	Morrow	13,825'
Bone Spring	7975'	Morrow Sd.	14,650'
Wolfcamp	11,250'	Total Depth	15,000'

- 3. Fresh water may be present in shallow sands. Hydrocarbons are possible in the Delaware, Wolfcamp, Atoka, and Morrow.
- 4. Pipe program:

30" conductor @ 40', cemented to surface. Will provide protection for shallow fresh water, if present, and prevent washout of cellar while drilling surface hole.

20" surface pipe @ 600'+ cemented to surface.

13-3/8" first intermediate @ 4200'+. Cemented to surface

9-5/8" second intermediate @ 12,350'+. Bottom 3000' cemented.

7" production liner through Atoka, if indicated to be productive.

 $4\frac{1}{2}$ " production liner @ TD, if Morrow 15 indicated to be productive.

5. Pressure control equipment: See Exhibit "G". (5,000 psi equipment).