

APPLICATION TO DRILL

COBRA OIL & GAS CORPORATION
BRONCO FARMS "5" FEDERAL # 5
1034' FNL & 2189' FEL SEC. 5
T10S-R38E LEA CO. NM

12. Testing, Logging, and Coring Program:

- A. Mud logging unit on from 4000' to TD.
- B. Dual Laterolog/BHC Sonic/Gamma Ray/Caliper from TD to surface casing.
- C. LTD/CNL/Gamma Ray/Caliper minimum run.
- D. Cased hole correlation log over Pay section.
- E. DST'S as shows dictate.

13. Potential Hazards:

No abnormal pressures or temperatures are expected during the drilling of this well. Hydrogen Sulfide (H_2S) is expected in this wellbore; however all precautions will be taken and H_2S detection equipment will be employed. Lost circulation may be encountered in some zones that will be penetrated. Mud weight and other properties will be closely monitored and lost circulation material will be on location throughout the drilling operation.

14. Anticipated spud date and duration of operation:

Road and location will begin after the BUREAU OF LAND MANAGEMENT has approved this APD. Anticipated spud date is 05/01/96. Drilling is expected to take 45 to 55 days. If production casing is run an additional 30 days will be required to complete and construct surface facilities in order to place well on production.

15. Other facets of operation:

After running casing cased hole correlation logs will be run from TD over the pay intervals. The Devonian pay will be perforated and stimulated. The well will be stimulated, swab tested and completed as an oil well

