

APPLICATION TO DRILL

POGO PRODUCING COMPANY  
PRIZE FEDERAL # 11  
UNIT "O" SEC. 22  
T22S-R32E LEA CO NM

12. Testing, Logging and Coring Program:

- A. Mud logger will be on hole from to TD.
- B. No cores or DST'S are planned.
- C. Open hole logs will be run, Dual Induction, Gamma Ray, Caliper, Density and CNL.

13. Potential Hazards:

No abnormal pressures or temperatures are expected. Hydrogen Sulfide gas may be encountered, H<sub>2</sub>S detectors will be in place to detect any presence. No lost circulation is expected to occur. All personnel will be familiar with all aspects of safe operation of equipment being used. Estimated BHP 3700 PSI, estimated BHT 145°.

14. Anticipated Starting Date and Duration of Operation:

Road and location construction will begin after BLM approval of APD. Anticipated spud date as soon as approved. Drilling expected to take 20-25 days. If production casing is run an additional 30 days to complete and construct surface facility and place well on production.

15. Other Facets of Operations:

After running casing, cased hole gamma ray neutron collar logs will be run from total depth over possible pay intervals. The Bone Spring pay will be perforated and stimulated. The well will be swab tested and potential as an Oil well.