

POGO PRODUCING COMPANY  
SHUGART " 6" FEDERAL # 1  
UNIT "H" SECTION 6  
T18S-R31E EDDY CO. NM

12. Testing, Logging and Coring Program:

- A. Open hole logs: If mud system is too salty for Induction logs run Dual "Laterlog, CNL Density, Gamma Ray, Caliper from TD to 4500'. Run Gamma-Ray, Neutron from 4500' to surface.
- B. Put mud logger on hole at 4500' and keep on hole till TD is reached.
- C. Side wall cores will be taken if deemed necessary.
- D. DST's will be run if shows dictate.

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 6500 PSI, estimated BHT 186° .

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 50 days. If production casing is run an additional 30 days will be required to complete and construct surface facilities.

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 Mississippian pay will be perforated and stimulated. The well will be swab tested and potentialied as Gas well.