Application for Permit to Drill Government AB No. 5

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- C. A flowline sensor on the flowline to warn of any abnormal mud returns from the well.
- 13. Testing, Logging and Coring Program:
  - A. Testing program: None planned.
  - B. Mud logging program: Two man unit from 8500' to TD.
  - C. Electric logging program: CNL-LDT-Cal-GR, DLL-MSFL-Cal-GR, wireline pressure test.
  - D. Coring program: 3 60' cores planned. One in the Morrow B, and two in the Morrow A.
- 14. No abnormal temperatures or H2S gas are anticipated. There is a possibility of high pressure zones in the Wolfcamp, Strawn and Atoka. Adequate flare lines will be installed off the mud/gas separator and testing equipment to insure that gas may be piped away a safe distance from the well where it may be ignited and burned.
- 15. Anticipated starting date is one week to two weeks after this application is approved by the Bureau of Land Management. It should take approximately 40 days to drill the well and another 7-21 days to complete.
  - 16. The Multi-Point Surface Use & Operation Plan is attached.
  - 17. If the Bureau of Land Management needs additional information to evaluate this application, please advise.

Very truly yours,

Frank a. Vatrano

Frank A. Vitrano Operations Manager Midland District E & P Division

SEC/bic

Attachments