

- 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 3000' to TD.
 - C. Electric logging program: CNL-LDT-Cal-GR, DLL-MSFL-Cal-GR, FMS.
 - D. Coring program: None planned.
- 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 35 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. Vitrano
Operations Manager
Western Region
E & P Division

JMF/bic

Attachments