

DRILLING PROGRAM

MADERA "24" FEDERAL NO. 1

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Logging:

Compensated Neutron/Gamma Ray (thru csg)	Surf -5300'
Dual Laterolog w/MSFL and Gamma Ray	5300'-13000'
Dual Induction/Gamma Ray	13000'-16500'
Compensated Neutron/Litho-Density/Gamma Ray	5300'-16500'

Coring: None planned.

9. Abnormal Conditions, Pressures, Temperatures, & Potential Hazards:

Pressures and temperatures are expected to be normal to the Wolfcamp at 12550'. Abnormal pressures and temperatures are anticipated from 12550' to total depth. Estimated bottom hole pressure is 11000 psi and estimated bottom hole temperature is 200° at TD.

10. Anticipated Starting Date and Duration of Operations:

Road and location work will not begin until approval has been received from the BLM. The anticipated spud date is March 15, 1994. Once spudded the drilling operation should be completed in approximately 85 days. If the well is productive, an additional 30 days will be required for completion and testing before permanent facilities are installed.

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