

**DRILLING PROGRAM**  
**MADERA FEDERAL "30" NO. 1**  
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**Logging:**

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

**Coring:** None planned.

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

Pressures and temperatures are expected to be normal into the Wolfcamp at 12550'. Abnormal pressures and temperatures are anticipated from 12550' to total depth. Estimated bottom hole pressure is ~~13000~~ psi and estimated bottom hole temperature is 200° at TD. 11000 (SS)

**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 January 17, 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.