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Application of Mesa Petroleum Co. For Multiple Completion of Atoka and Morrow Zones at Nash Unit #2, Located 1350' FNL and 1980' FWL, Unit F, Sec 18, T23S, R30E, Eddy County, New Mexico, in Accordance with Rule 112-A.

Mesa Petroleum Co. hereby makes application for multiple completion at Nash Unit #2 located in Unit F, Sec 18, T23S, R30E, of Eddy Co., New Mexico. The proposed multiple completion will utilize two parallel strings of tubing for production from the Morrow and Atoka zones.

A schematic diagram of the proposed downhole equipment installation is enclosed. Also included is a plat depicting the subject well, along with offset operators. Mesa Petroleum Co. is the operator of the Nash Unit.

The well will be completed and produced in such a manner that there will be no commingling of hydrocarbons from the individual zones. This will be confirmed with packer leakage tests run shortly after the completions have been finalized. Also, annual reservoir bottom hole pressures will serve to confirm that the two zones remain isolated.

Produced hydrocarbon liquids will be kept in separate storage tanks. This will permit accurate measurement.

Mesa Petroleum Co.

Michael P. Houston

Michael P. Houston
Division Engineer

Enclosure

MPH/ld