



PETROLEUM DEVELOPMENT CORPORATION

9720-B CANDELARIA, NE
ALBUQUERQUE, NEW MEXICO 87112
TELEPHONE (505) 293-4044

EXHIBIT "E"

MUD PROGRAM

PETROLEUM DEVELOPMENT CORPORATION

LLANO-McKAY FEDERAL #1

660' FN & WL, Sec. 13, T19S, R31E

Eddy County, N. M.

Leases: NM23003 (Fed.) 280 acres

LG3180 (State) 40 acres

- | | |
|--------------|---|
| 0 - 2379 | Drill plugs and condition hole with brine water. Use salt gel to increase viscosity to above 34-36 sec. after milling operations begin. |
| 2379 - 11500 | Use 9.4# - 9.6# cut brine to drill plugs and condition hole. |
| 11500 - TD | Drill with 9.4 - 9.6# cut brine, increasing to 10.2# brine before drilling Morrow Sands, viscosity 31 sec. Prior to penetrating the Morrow pay zones, water loss will be reduced to 6-8 cc. |