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March 25, 1996

Oil Conservation Division
New Mexico Department of Energy
Minerals and Natural Resources
2040 South Pacheco Street
Santa Fe, New Mexico 87505

Attention: Mr. David R. Catanach

Re: Case No. 11848
Indian Basin Upper Pennsylvanian Associated Pool Rules - Order No. R-9922

Dear Mr. Catanach:

Enclosed are the following items submitted in response to your request at the referenced hearing on March 21, 1996, for information on drainage calculations:

1. Production curves and ultimate recovery analyses for each producing well in the pool.
2. A page entitled Production & Log Summary that provides a summary of the ultimate recoveries and a summary of log analyses for each well.
3. Two pages that shows how volumetric calculations were made.
4. A page that shows average well drainage with input parameters taken from Item 2 above.
5. A page that shows drainage calculations for the Hickory ALV Fed #1.

Please let me know if anything else is needed.

Sincerely,

Albert R. Stall
Engineer

enclosures

→ cc: Mr. William F. Carr
w/ enclosures