

OIL CONSERVATION DIVISION

Drawer DD Artesia, N.M.

DISTRICT OFFICE II

September thru December 1987
NO. 2108 N/2

SUPPLEMENT TO THE OIL PRORATION SCHEDULE

DATE December 28, 1987

PURPOSE ALLOWABLE ASSIGNMENT - NEW OIL

Effective December 1, 1987 an allowable of 80 barrels of oil per day is hereby assigned to Fred Pool Drilg. Inc., RJ A State #7-A-1-10-29 in the Turkey Track Seven Rivers Queen Grayburg San Andres Pool.

L - S

MP - P

December Total - 2480 bbls.

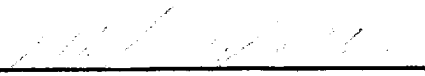
Prtn. - Queen
Perf. - 2398-2418
TD - 2960
Comp. - 11-7-87

VW/TM

Fred Pool Drilg. Inc.

NEC
PP

OIL CONSERVATION DIVISION


DISTRICT SUPERVISOR

The first part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1.1) as $\epsilon \rightarrow 0$. In the second part, we study the asymptotic behavior of the solutions of the system (1.1) as $\epsilon \rightarrow 0$ for the case of a non-convex domain. In the third part, we study the asymptotic behavior of the solutions of the system (1.1) as $\epsilon \rightarrow 0$ for the case of a domain with a re-entrant corner. In the fourth part, we study the asymptotic behavior of the solutions of the system (1.1) as $\epsilon \rightarrow 0$ for the case of a domain with a sharp corner. In the fifth part, we study the asymptotic behavior of the solutions of the system (1.1) as $\epsilon \rightarrow 0$ for the case of a domain with a smooth boundary. In the sixth part, we study the asymptotic behavior of the solutions of the system (1.1) as $\epsilon \rightarrow 0$ for the case of a domain with a smooth boundary and a smooth initial data. In the seventh part, we study the asymptotic behavior of the solutions of the system (1.1) as $\epsilon \rightarrow 0$ for the case of a domain with a smooth boundary and a smooth initial data. In the eighth part, we study the asymptotic behavior of the solutions of the system (1.1) as $\epsilon \rightarrow 0$ for the case of a domain with a smooth boundary and a smooth initial data. In the ninth part, we study the asymptotic behavior of the solutions of the system (1.1) as $\epsilon \rightarrow 0$ for the case of a domain with a smooth boundary and a smooth initial data. In the tenth part, we study the asymptotic behavior of the solutions of the system (1.1) as $\epsilon \rightarrow 0$ for the case of a domain with a smooth boundary and a smooth initial data.