

ATTACHMENT TO FORM C-105
COLLINS & WARE, INC.
M & M #4

26. Perforation Record.

6851' - 7066'	1 SPF	44 perfs	7/23/97	Drinkard
6660' - 6796'	1 SPF		8/11/97	Warren Tubb
5973' - 6199'	1 SPF		8/17/97	Blinebry

27. Treatment Record.

7056' - 7066'	AT with 750 gals 15% NEFE acid.
6851' - 6915'	AT with 3300 gals 15% NEFE acid.
7010'	Set CIBP at 7010' and dump 2 sx cement on top of plug. 8/97
6851' - 6915'	FT with 40,000 gals Delta-Frac 25 carrying 100,000 bbls 20/40 Ottawa sand.
6830'	Set CIBP at 6830' and dump bail 2 sx cement on top. 8/97
6776' - 6796'	AT with 250 gals acid. 8/97
6660' - 6796'	AT with 2500 gals 15% Ferchek acid. 8/97
6620'	Set CIBP at 6620' and dump 30' cement on top. 8/97
6084' - 6199'	AT with 125 gals acid. Displace remaining 875 gals acid into formation.
5973' - 6045'	AT with 2000 gals Ferchek SC acid. Had good ball action.
5973' - 6199'	FT with 45,000 gals Delta-Frac 25 carrying 139,000# 20/40 Ottawa sand. 8/97