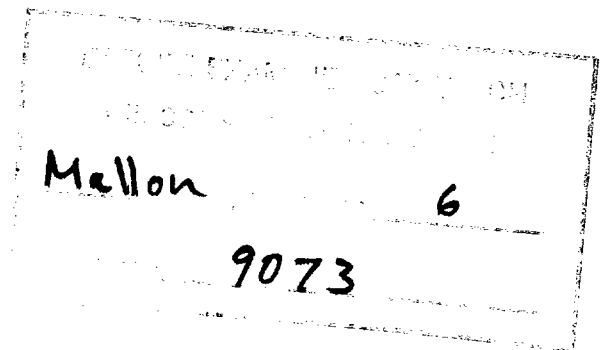


ESTIMATE OF EQUIVALENT RESERVIOR VOLUME

THEORETICAL UNDERPRODUCTION JAN-APR	187,065 BO	254,631 MCF*
PRODUCTION MADE UP MAY-AUG	90,967 BO	139,387 MCF*
OVER-PRODUCTION SEP-DEC	48,934 BO	123,385 MCF



*ESTIMATED GAS VOLUME BASED ON MAY ACTUAL
PRODUCTION GAS/OIL RATIO EXCEPT ON HOWARD 1-8
AND JOHNSON 12-5 USED APRIL ACTUAL PRODUCTION