

TAMARACK QF STATE COM #3
 F 32-6S-26E
 CHAVES COUNTY, NEW MEXICO
 PECOS SLOPE ABO

SUMMARY of ECONOMICS

	FIRST QUARTILE RES = 132 MMcf -----	SECOND QUARTILE RES = 364 MMcf -----	THIRD QUARTILE RES = 536 MMcf -----
A. RATE of RETURN			
\$1.50 + \$0.50 credit	NEGATIVE	22 %	57 %
\$1.25 + \$0.50 credit	NEGATIVE	13 %	41 %
\$1.50 (no credit)	NEGATIVE	5 %	27 %
\$1.25 (no credit)	NEGATIVE	NEGATIVE	14 %
B. UNDISCOUNTED PAYOUT			
\$1.50 + \$0.50 credit	NEVER	3.1 YRS	1.6 YRS
\$1.25 + \$0.50 credit	NEVER	4.3 YRS	2.0 YRS
\$1.50 (no credit)	NEVER	6.7 YRS	2.7 YRS
\$1.25 (no credit)	NEVER	NEVER	4.1 YRS
C. UNDISC PROFIT/INVESTMENT			
\$1.50 + \$0.50 credit	-0.53	0.58	1.42
\$1.25 + \$0.50 credit	-0.62	0.34	1.06
\$1.50 (no credit)	-0.70	0.13	0.77
\$1.25 (no credit)	-0.78	-0.12	0.41
D. 10% DISC PROFIT/INVESTMENT			
\$1.50 + \$0.50 credit	-0.61	0.23	0.85
\$1.25 + \$0.50 credit	-0.68	0.05	0.59
\$1.50 (no credit)	-0.74	-0.12	0.35
\$1.25 (no credit)	-0.81	-0.30	0.09

NOTE: YATES GAS PRICE HISTORY
 \$1.66 for JULY 1988-JUNE 1989
 \$1.60 for JULY 1989-JUNE 1990
 \$1.42 for JULY 1990-JUNE 1991
 \$1.37 for JULY 1991-JUNE 1992

YATES PETROLEUM CORPORATION
 NMOCD CASE 10626 12-3-92
 EXHIBIT NUMBER 9