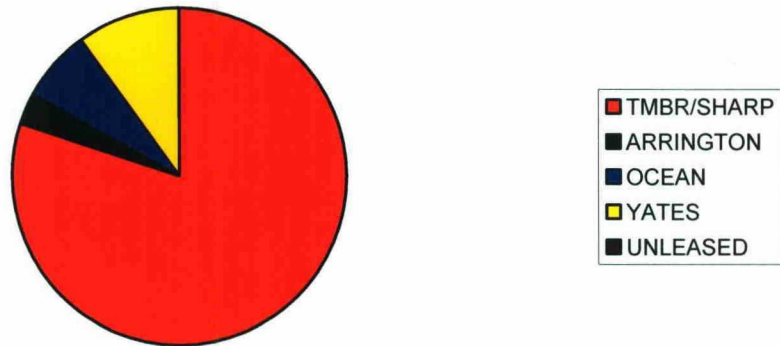
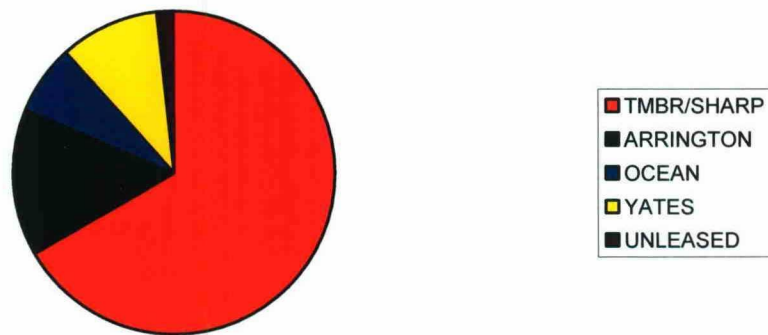


CORRELATIVE RIGHTS ANALYSIS

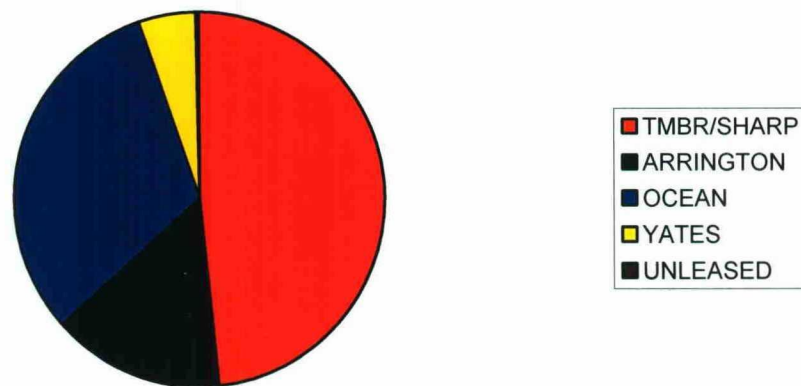
RESERVES LEASEHOLD OWNERSHIP



N/2 - S/2 Spacing



E/2 - W/2 Spacing



CORRELATIVE RIGHTS ANALYSIS

Tract	Reserves Allocated Basis	Leaschold Owners	Allocated Reserves (N/2-S/2)	% Change From Standard Reserves
NW/4	80%	TMBR/ Sharp et.al NE/4 0%	$266.55/320 \times 80\% = 66.6\%$	-16.75
SW/4	10%	Ocean Energy	$112/320 \times 20\% = 7.0\%$	0.0
NE/4	0%	Arrington Oil & Gas	$47/320 \times 80\% + 48/320 \times 20\% = 14.75\%$	392.0
SE/4	10%	Yates	$160/320 \times 20\% + .25/320 \times 80\% = 10.06\%$	0.0
		Unleased	$6.45/320 \times 80\% = 1.6\%$	n/a
Total	100%		100%	

CORRELATIVE RIGHTS (CONT)

Allocated Reserves (W/2-E/2)	% Change From Standard Reserves	Actual Reserves (MMCF)	Reserves Owned (N/2- S/2) MMCF	Reserves Owned (E/2- W/2) MMCF
$160/320 \times 80\% + 16/320 \times 10\% + 106.55 \times 10\% = 48.3\%$	-40.0	4000	3775	2471.9
$112/320 \times 80\% + 112/320 \times 10\% = 31.5\%$	+350.0	350	350	1575
$47/320 \times 10\% + 48.320 \times 80\% + 480/320 \times 10\% = 15.0\%$	+500.0	150	150	698.44
$160/320 \times 10\% = 5.0\%$	-50.0	500	500	250
$6.45/320 \times 10\% = .2\%$	n/a	0	0	4.69