

**GAVILAN-MANCOS FIELD
SECTION 12, T25N-R2W
RIO ARriba COUNTY, NEW MEXICO**

Plat of working interest ownership in the East Half and in the West Half of Section 12, T25N-R2W, N.M.P.M., Rio Arriba County, New Mexico, on 320 acre basis.

T 25 N

WEST HALF			EAST HALF	
	BPO	APO		
AMERICAN PENN ENERGY, INC. _____	9.500000	7.125000	WARREN CLARK TESTAMENTARY TRUST _____	0.160213
ARRIBA COMPANY, LTD. _____	1.250000	1.250000	WARREN CLARK TRUST _____	0.305175
R.L. BAYLESS _____	2.100000	1.540000	DUGAN PRODUCTION CORP. _____	6.250000
COLTON EXPLORATION COMPANY _____	1.078125	0.790625	MARY ALICE GILLILAND _____	3.125000
COPCONDA RESOURCES, LTD. _____	1.750000	1.125000	HOOPER, KIMBEL, & WILLIAMS, INC. _____	12.500000
GLEN & BETTY FITZGERALD _____	0.525000	0.385000	IBEX PARTNERSHIP _____	5.853274
KEVIN FITZGERALD _____	0.525000	0.385000	MOUNTAIN STATES NATURAL GAS _____	6.250000
DAVID L. HEPPE _____	0.525000	0.385000	CAROLYN CLARK OATMAN _____	0.328064
A.G. HILL _____	-0-	20.000000	ORYX ENERGY CO. (SUM OPER. LTD. PTNSHP.) _____	43.750000
KM PRODUCTION COMPANY _____	0.525000	0.385000	PC. LTD. _____	5.853274
KODIAK PETROLEUM, INC. _____	11.250000	8.250000	READING & BATES (R.B. OPERATING CO.) _____	12.500000
MALLON OIL COMPANY _____	34.418750	25.193750	DUER WAGNER, JR. _____	2.906250
GEORGE O. MALLON, JR. _____	2.625000	1.925000	DUER WAGNER III _____	0.218750
KAREN E. McCLINTOCK _____	0.175000	0.175000		
JAMES A. McGOWEN _____	1.050000	0.770000		
DAVID L. MIKESH _____	0.525000	0.385000		
ROGER MITCHELL _____	1.050000	0.770000		
MESA GRANDE LTD. _____	23.750000	23.750000		
ROBERT A. MITCHEM _____	2.625000	1.925000		
ROBERT J. & KATHRYN L. MOHRBACHER _____	0.525000	0.385000		
CARLYLE A. PETERSON _____	0.525000	0.385000		
THOMAS LTD. _____	2.625000	1.925000		
JAMES WALLIS _____	1.078125	0.790625		

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NMOCD Case No. 9694

July 12, 1989

Oryx Energy Company

Exhibit No. 4

