

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

Plat of working interest ownership in Section 12,
T25N-R2W, N.M.P.M., Rio Arriba County, New Mexico,
on 640 acre basis.

T 25 N

	BPO	APD
AMERICAN PENN ENERGY, INC. _____	4.7500000	3.5625000
ARRIBA COMPANY, LTD. _____	0.6250000	0.6250000
R.L. BAYLESS _____	1.0500000	0.7700000
WARREN CLARK TESTAMENTARY TRUST _____	0.0801065	0.0801065
WARREN CLARK TRUST _____	0.1525875	0.1525875
COLTON EXPLORATION COMPANY _____	0.5390625	0.3953125
COPCONDA RESOURCES, LTD. _____	0.6750000	0.5625000
DUGAN PRODUCTION CORP. _____	3.1250000	3.1250000
GLEN & BETTY FITZGERALD _____	0.2625000	0.1925000
KEVIN FITZGERALD _____	0.2625000	0.1925000
MARY ALICE GILLILAND _____	1.5625000	1.5625000
DAVID L. HEPPE _____	0.2625000	0.1925000
A.G. HILL _____	-0-	10.0000000
HOOVER, KIMBEL, & WILLIAMS, INC. _____	6.2500000	6.2500000
IBEX PARTNERSHIP _____	2.9266370	2.9266370
KW PRODUCTION COMPANY _____	0.2625000	0.1925000
KODIAK PETROLEUM, INC. _____	5.6250000	4.1250000
MALLON OIL COMPANY _____	17.2093750	12.5968750
GEORGE O. MALLON, JR. _____	1.3125000	0.9625000
KAREN E. MCCLINTOCK _____	0.0875000	0.0875000
JAMES A. MCGOWEN _____	0.5250000	0.3850000
DAVID L. MIKESH _____	0.2625000	0.1925000
ROGER MITCHELL _____	0.5250000	0.3850000
MESA GRANDE LTD. _____	11.8750000	11.8750000
ROBERT A. MITCHEW _____	1.3125000	0.9625000
ROBERT J. & KATHRYN L. MOHRBACHER _____	0.2625000	0.1925000
MOUNTAIN STATES NATURAL GAS _____	3.1250000	3.1250000
CAROLYN CLARK OATMAN _____	0.1640320	0.1640320
ORYX ENERGY CO. (SUN OPER. LTD. PTNSHP.) _____	21.8750000	21.8750000
PC, LTD. _____	2.9266370	2.9266370
CARLYLE A. PETERSON _____	0.2625000	0.1925000
READING & BATES (R.B. OPERATING CO.) _____	6.2500000	6.2500000
THOMAS LTD. _____	1.3125000	0.9625000
DUER WAGNER, JR. _____	1.4531250	1.4531250
DUER WAGNER III _____	0.1093750	0.1093750
JAMES WALLIS _____	0.5390625	0.3953125

R 2 W

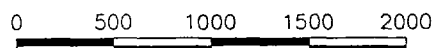


NMOCD Case No. 9694

July 12, 1989

Oryx Energy Company

Exhibit No. 5



WORKING INTEREST OWNERSHIP IN SECTION 12, TOWNSHIP 25N, RANGE 2W, RIO ARriba COUNTY, NEW MEXICO

WORKING INTEREST OWNER		BPO	APO	BPO	APO	ORYX	POSITION
	% WI IN E/2 320 AC. BASIS	% WI IN W/2 320 AC. BASIS	% WI IN W/2 320 AC. BASIS	% WI IN SEC. 12 640 AC. BASIS	% WI IN SEC. 12 640 AC. BASIS	PROPOSED COST ALLOCATION	ON 640 AC. SPACING UNIT
American Penn Energy, Inc.	-0-	9.500000	7.125000	4.7500000	3.5625000	Against	Favor
Arriba Company, Ltd.	-0-	1.250000	1.250000	0.6250000	0.6250000	NR	NR
R. L. Bayless	-0-	2.100000	1.540000	1.0500000	0.7700000	Against*	NR
Warren Clark Testamentary Trust	0.160213	-0-	-0-	0.0801065	0.0801065	Favor	NR
Warren Clark Trust	0.305175	-0-	-0-	0.1525875	0.1525875	Favor	NR
Colton Exploration Company	-0-	1.078125	0.790625	0.5390625	0.3953125	NR	NR
Copconda Resources, Ltd.	-0-	1.750000	1.125000	0.8750000	0.5625000	NR	NR
Dugan Production Corp.	6.250000	-0-	-0-	3.1250000	3.1250000	Favor	Favor
Glen Fitzgerald & Betty Fitzgerald	-0-	0.525000	0.385000	0.2625000	0.1925000	Against	Favor
Kevin Fitzgerald	-0-	0.525000	0.385000	0.2625000	0.1925000	Against	Favor
Mary Alice Gilliland	3.125000	-0-	-0-	1.5625000	1.5625000	Abstain**	Abstain**
David L. Heppe	-0-	0.525000	0.385000	0.2625000	0.1925000	Against	Favor
A. G. Hill	-0-	-0-	20.000000	-0-	10.0000000	NR	NR
Hooper, Kimbel & Williams, Inc.	12.500000	-0-	-0-	6.2500000	6.2500000	NR	NR
Ibex Partnership	5.853274	-0-	-0-	2.9266370	2.9266370	NR	NR
KM Production Company	-0-	0.525000	0.385000	0.2625000	0.1925000	Against*	NR
Kodiak Petroleum, Inc.	-0-	11.250000	8.250000	5.6250000	4.1250000	Against	Favor
Mallon Oil Company***	-0-	34.418750	25.193750	17.2093750	12.5968750	Against	Favor
George O. Mallon, Jr.	-0-	2.625000	1.925000	1.3125000	0.9625000	Against	Favor
Karen E. McClintock	-0-	0.175000	0.175000	0.0875000	0.0875000	Against	Favor
James A. McGowen	-0-	1.050000	0.770000	0.5250000	0.3850000	Against	Favor
David L. Mikesh	-0-	0.525000	0.385000	0.2625000	0.1925000	Against	Favor
Roger Mitchell	-0-	1.050000	0.770000	0.525000	0.3850000	Against	Favor
Mesa Grande Ltd.	-0-	23.750000	23.750000	11.8750000	11.8750000	Against	Favor
Robert A. Mitchem	-0-	2.625000	1.925000	1.3125000	0.9625000	NR	NR
Robert J. Mohrbacher & Kathryn L. Mohrbacher	-0-	0.525000	0.385000	0.2625000	0.1925000	Against	Favor
Mountain States Natural Gas	6.250000	-0-	-0-	3.1250000	3.1250000	NR	NR
Carolyn Clark Oatman	0.328064	-0-	-0-	0.1640320	0.1640320	Favor	NR
Oryx Energy Company (Sun Oper. Ltd. Ptnshp.)	43.750000	-0-	-0-	21.8750000	21.8750000	Favor	Favor
PC, Ltd.	5.853274	-0-	-0-	2.9266370	2.9266370	NR	NR
Carlyle A. Peterson	-0-	0.525000	0.385000	0.2625000	0.1925000	Against	Favor
Reading & Bates (R. B. Operating Co.)	12.500000	-0-	-0-	6.2500000	6.2500000	NR	NR
Thomas Ltd.	-0-	2.625000	1.925000	1.3125000	0.9625000	NR	NR
Duer Wagner, Jr.	2.906250	-0-	-0-	1.4531250	1.4531250	Abstain**	Abstain**
Duer Wagner, III	0.218750	-0-	-0-	0.1093750	0.1093750	Abstain**	Abstain**
James Wallis	-0-	1.078125	0.790625	0.5390625	0.3953125	Against	Favor
TOTAL	100.000000	100.000000	100.000000	100.000000	100.000000		

NR Indicates No Response.

*Under the Current Provisions Set Forth in Oryx Energy Company's June 8, 1989 Letter;
Interested in the Formation of a 640 Ac. Spacing Unit for Proportionate Share of Well
Drilling, Completion and Operating Costs Plus Interest.

**Abstain From Voting Until Non-Consent Penalty is Established.

***Represents Mallon Oil Company, Mallon Minerals Corporation, Mallon-Mitchell 1984 Ltd.
Partnership II, and Mallon-Mitchell 1985 Ltd. Partnership I.

NMOCD CASE NO. 9694

JULY 12, 1989

ORYX ENERGY COMPANY

EXHIBIT NO. 6