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APPENDIX
STATE OF ALASKA
Feasibility Study of
Pipeline Transportation
Royalty Gas and NGL

Prepared for

THE STATE OF ALASKA
and BONNER & MOORE ASSOCIATES, INC.

January 1978

Prepared by
PIPE LINE TECHNOLOGISTS, INC.
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AGO 1545103

APPENDIX

CASE I

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IA1 PROCESS 8/8 GAS AT PRUDHOE -EXTRACT ETHANE+ -LIQ PL TO FAIRBANKS

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (BBLS)	0	0	182600	182600	182600	182600	182600	182600	182600
COST OF SERVICE ($/BBL)	.467	.467	.467	.467	.467	.467	.467	.467	.467
TOTAL REVENUE	0	0	31103859	31103859	31103859	31103859	31103859	31103859	31103859
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	16700000	16700000	16700000	16700000	16700000	16700000	16700000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	17832500	17832500	17832500	17832500	17832500	17832500	17832500
TOTAL EXPENSES	0	0	34532500	34532500	34532500	34532500	34532500	34532500	34532500
INCOME BEFORE TAXES	0	0	-3428641	-3428641	-3428641	-3428641	-3428641	-3428641	-3428641
INVESTMENT TAX CREDIT	0	0	35665000	0	0	0	0	0	0
TAX DEPRECIATION	0	0	35665000	32098500	28888650	25999785	23399807	21059826	18953843
TAXABLE INCOME	0	0	-21261141	-17694641	-14484791	-11595926	-8995948	-6655967	-4549984
CURRENT INCOME TAX	0	0	-45870348	-8493428	-6952700	-5566045	-4318055	-3194864	-2183992
DEFERRED INCOME TAX	0	0	8559600	6847680	5306952	3920297	2672307	1549116	538244
TOTAL INCOME TAXES	0	0	-37310748	-1645748	-1645748	-1645748	-1645748	-1645748	-1645748
NET INCOME (BOOK)	0	0	33882107	-1782893	-1782893	-1782893	-1782893	-1782893	-1782893
SOURCES OF FUNDS									
NET INCOME	0	0	33882107	-1782893	-1782893	-1782893	-1782893	-1782893	-1782893
FINANCIAL DEPRECIATION	0	0	17832500	17832500	17832500	17832500	17832500	17832500	17832500
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	8559600	6847680	5306952	3920297	2672307	1549116	538244
NET ADDITIONS TO EQUITY	178325000	178325000	0	0	0	0	0	0	0
TOTAL SOURCES	178325000	178325000	60274207	22897287	21356559	19969904	18721914	17598723	16587851
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	178325000	178325000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	178325000	178325000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	60274207	22897287	21356559	19969904	18721914	17598723	16587851
CUMULATIVE NET CASH GENERATED	0	0	60274207	83171494	104528053	124497957	143219871	160818594	177406445
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545106

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IA1 PROCESS 8/8 GAS AT PRUDHOE -EXTRACT ETHANE+ -LIQ PL TO FAIRBANKS

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (BBLS)	182600	182600	182600	182600	182600	182600	182600	182600	182600
COST OF SERVICE ($/BBL)	.467	.467	.467	.467	.467	.467	.467	.467	.467
TOTAL REVENUE	31103859	31103859	31103859	31103859	31103859	31103859	31103859	31103859	31103859
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	16700000	16700000	16700000	16700000	16700000	16700000	16700000	16700000	16700000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	17832500	17832500	17832500	17832500	17832500	17832500	17832500	17832500	17832500
TOTAL EXPENSES	34532500	34532500	34532500	34532500	34532500	34532500	34532500	34532500	34532500
INCOME BEFORE TAXES	-3428641	-3428641	-3428641	-3428641	-3428641	-3428641	-3428641	-3428641	-3428641
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	17058459	15352513	13817352	12435617	12435617	12435617	12435617	12435617	12435617
TAXABLE INCOME	-2654600	-948754	586507	1968242	1968242	1968242	1968242	1968242	1968242
CURRENT INCOME TAX	-1274208	-455402	281523	944756	944756	944756	944756	944756	944756
DEFERRED INCOME TAX	-371540	-1190346	-1927271	-2590504	-2590504	-2590504	-2590504	-2590504	-2590504
TOTAL INCOME TAXES	-1645748	-1645748	-1645748	-1645748	-1645748	-1645748	-1645748	-1645748	-1645748
NET INCOME (BOOK)	-1782893	-1782893	-1782893	-1782893	-1782893	-1782893	-1782893	-1782893	-1782893
SOURCES OF FUNDS									
NET INCOME	-1782893	-1782893	-1782893	-1782893	-1782893	-1782893	-1782893	-1782893	-1782893
FINANCIAL DEPRECIATION	17832500	17832500	17832500	17832500	17832500	17832500	17832500	17832500	17832500
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-371540	-1190346	-1927271	-2590504	-2590504	-2590504	-2590504	-2590504	-2590504
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	15678067	14859261	14122336	13459103	13459103	13459103	13459103	13459103	13459103
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	15678067	14859261	14122336	13459103	13459103	13459103	13459103	13459103	13459103
CUMULATIVE NET CASH GENERATED	193084512	207943773	222066109	235525212	248984315	262443418	275902521	289361624	30.820727
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545107

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IA1 PROCESS 8/8 GAS AT PRUDHOE -EXTRACT ETHANE+ -LIQ PL TO FAIRBANKS

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (BBLS)	182600	182600	182600	182600	3652000	182600
COST OF SERVICE ($/BBL)	.467	.467	.467	.467	10.274	.514
TOTAL REVENUE	31103859	31103859	31103859	31103859	622077180	31103859
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	16700000	16700000	16700000	16700000	334000000	16700000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	17832500	17832500	17832500	17832500	356650000	17832500
TOTAL EXPENSES	34532500	34532500	34532500	34532500	690650000	34532500
INCOME BEFORE TAXES	-3428641	-3428641	-3428641	-3428641	-68572820	-3428641
INVESTMENT TAX CREDIT	0	0	0	0	35665000	1783250
TAX DEPRECIATION	12435617	12435617	12435617	12435617	356650005	17832500
TAXABLE INCOME	1968242	1968242	1968242	1968242	-68572825	-3428641
CURRENT INCOME TAX	944756	944756	944756	944756	-68579959	-3428998
DEFERRED INCOME TAX	-2590504	-2590504	-2590504	-2590504	-1	0
TOTAL INCOME TAXES	-1645748	-1645748	-1645748	-1645748	-68579960	-3428998
NET INCOME (BOOK)	-1782893	-1782893	-1782893	-1782893	7140	357
SOURCES OF FUNDS						
NET INCOME	-1782893	-1782893	-1782893	-1782893	7140	357
FINANCIAL DEPRECIATION	17832500	17832500	17832500	17832500	356650000	17832500
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-2590504	-2590504	-2590504	-2590504	-1	0
NET ADDITIONS TO EQUITY	0	0	0	0	356650000	17832500
TOTAL SOURCES	13459103	13459103	13459103	13459103	713307139	35665357
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	356650000	17832500
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	356650000	17832500
NET CASH GENERATED DURING YEAR	13459103	13459103	13459103	13459103	356657139	17832857
CUMULATIVE NET CASH GENERATED	316279830	329738933	343198036	356657139	43922770	321896139
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545108

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE 181 PROCESS 8/8 GAS AT PRUDHOE -EXTRACT ETHANE+ -LIQ PL TO HAINES

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (BBLS)	0	0	182600	182600	182600	182600	182600	182600	182600
COST OF SERVICE ($/BBL)	1.121	1.121	1.121	1.121	1.121	1.121	1.121	1.121	1.121
TOTAL REVENUE	0	0	74737234	74737234	74737234	74737234	74737234	74737234	74737234
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	39615000	39615000	39615000	39615000	39615000	39615000	39615000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	43482600	43482600	43482600	43482600	43482600	43482600	43482600
TOTAL EXPENSES	0	0	83097600	83097600	83097600	83097600	83097600	83097600	83097600
INCOME BEFORE TAXES	0	0	-8360366	-8360366	-8360366	-8360366	-8360366	-8360366	-8360366
INVESTMENT TAX CREDIT	0	0	86965200	0	0	0	0	0	0
TAX DEPRECIATION	0	0	86965200	78268680	70441812	63397631	57057868	51352081	44216873
TAXABLE INCOME	0	0	-51842966	-43146446	-35319578	-28275397	-21935634	-16229847	-11094639
CURRENT INCOME TAX	0	0	-111849824	-20710294	-16953397	-13572190	-10529104	-7790327	-5325427
DEFERRED INCOME TAX	0	0	20871648	16697318	12940421	9559214	6516128	3777351	1312451
TOTAL INCOME TAXES	0	0	-90978176	-4012976	-4012976	-4012976	-4012976	-4012976	-4012976
NET INCOME (BOOK)	0	0	82617810	-4347390	-4347390	-4347390	-4347390	-4347390	-4347390
SOURCES OF FUNDS									
NET INCOME	0	0	82617810	-4347390	-4347390	-4347390	-4347390	-4347390	-4347390
FINANCIAL DEPRECIATION	0	0	43482600	43482600	43482600	43482600	43482600	43482600	43482600
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	20871648	16697318	12940421	9559214	6516128	3777351	1312451
NET ADDITIONS TO EQUITY	434826000	434826000	0	0	0	0	0	0	0
TOTAL SOURCES	434826000	434826000	146972058	55832528	52075631	48694424	45651338	42912561	40447661
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	434826000	434826000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	434826000	434826000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	146972058	55832528	52075631	48694424	45651338	42912561	40447661
CUMULATIVE NET CASH GENERATED	0	0	146972058	202804586	254880217	303574641	349225979	392138540	432586201
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545109

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE 1B1 PROCESS 8/8 GAS AT PRUDHOE -EXTRACT ETHANE+ -LIQ PL TO HAINES

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (BBLS)	182600	182600	182600	182600	182600	182600	182600	182600	182600
COST OF SERVICE ($/BBL)	1.121	1.121	1.121	1.121	1.121	1.121	1.121	1.121	1.121
TOTAL REVENUE	74737234	74737234	74737234	74737234	74737234	74737234	74737234	74737234	74737234
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	39615000	39615000	39615000	39615000	39615000	39615000	39615000	39615000	39615000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	43482600	43482600	43482600	43482600	43482600	43482600	43482600	43482600	43482600
TOTAL EXPENSES	83097600	83097600	83097600	83097600	83097600	83097600	83097600	83097600	83097600
INCOME BEFORE TAXES	-8360366	-8360366	-8360366	-8360366	-8360366	-8360366	-8360366	-8360366	-8360366
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	41595186	37435657	33692100	30322890	30322890	30322890	30322890	30322890	30322890
TAXABLE INCOME	-6472952	-2313433	1430134	4799344	4799344	4799344	4799344	4799344	4799344
CURRENT INCOME TAX	-3107017	-1110448	686464	2303685	2303685	2303685	2303685	2303685	2303685
DEFERRED INCOME TAX	-905959	-2902528	-4699440	-6316661	-6316661	-6316661	-6316661	-6316661	-6316661
TOTAL INCOME TAXES	-4012976	-4012976	-4012976	-4012976	-4012976	-4012976	-4012976	-4012976	-4012976
NET INCOME (BOOK)	-4347390	-4347390	-4347390	-4347390	-4347390	-4347390	-4347390	-4347390	-4347390
SOURCES OF FUNDS									
NET INCOME	-4347390	-4347390	-4347390	-4347390	-4347390	-4347390	-4347390	-4347390	-4347390
FINANCIAL DEPRECIATION	43482600	43482600	43482600	43482600	43482600	43482600	43482600	43482600	43482600
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-905959	-2902528	-4699440	-6316661	-6316661	-6316661	-6316661	-6316661	-6316661
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	38229251	36232682	34435770	32818549	32818549	32818549	32818549	32818549	32818549
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	38229251	36232682	34435770	32818549	32818549	32818549	32818549	32818549	32818549
CUMULATIVE NET CASH GENERATED	470815452	507048134	541483904	574302453	607121002	639939551	672758100	705576649	738395198
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545110

Pipe Line Technologists, Inc.
a Kaneb company

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IB1 PROCESS 8/8 GAS AT PRUDHOE -EXTRACT ETHANE+ -LIQ PL TO HAINES

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (BBLS)	182600	182600	182600	182600	3652000	182600
COST OF SERVICE ($/BBL)	1.121	1.121	1.121	1.121	24.662	1.233
TOTAL REVENUE	74737234	74737234	74737234	74737234	1494744680	74737234
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	39615000	39615000	39615000	39615000	792300000	39615000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	43482600	43482600	43482600	43482600	869652000	43482600
TOTAL EXPENSES	83097600	83097600	83097600	83097600	1661952000	83097600
INCOME BEFORE TAXES	-8360366	-8360366	-8360366	-8360366	-167207320	-8360366
INVESTMENT TAX CREDIT	0	0	0	0	86965200	4348260
TAX DEPRECIATION	30322890	30322890	30322890	30322890	869651998	43482600
TAXABLE INCOME	4799344	4799344	4799344	4799344	-167207318	-8360366
CURRENT INCOME TAX	2303685	2303685	2303685	2303685	-167224714	-8361236
DEFERRED INCOME TAX	-6316661	-6316661	-6316661	-6316661	-6	0
TOTAL INCOME TAXES	-4012976	-4012976	-4012976	-4012976	-167224720	-8361236
NET INCOME (BOOK)	-4347390	-4347390	-4347390	-4347390	17400	870
SOURCES OF FUNDS						
NET INCOME	-4347390	-4347390	-4347390	-4347390	17400	870
FINANCIAL DEPRECIATION	43482600	43482600	43482600	43482600	869652000	43482600
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-6316661	-6316661	-6316661	-6316661	-6	0
NET ADDITIONS TO EQUITY	0	0	0	0	869652000	43482600
TOTAL SOURCES	32818549	32818549	32818549	32818549	1739321394	86966070
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	869652000	43482600
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	869652000	43482600
NET CASH GENERATED DURING YEAR	32818549	32818549	32818549	32818549	869669394	43483470
CUMULATIVE NET CASH GENERATED	771213747	804032296	836850845	869669394	**********	541069447
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545111

Pipe Line Technologists, Inc.
a Kaneb company

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IC1 PROCESS 8/8 GAS AT PRUDHOE -EXTRACT ETHANE+ -LIQ PL TO KENAI

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (BBLS)	0	0	182600	182600	182600	182600	182600	182600	182600
COST OF SERVICE ($/BBL)	.922	.922	.922	.922	.922	.922	.922	.922	.922
TOTAL REVENUE	0	0	61427624	61427624	61427624	61427624	61427624	61427624	61427624
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	32730000	32730000	32730000	32730000	32730000	32730000	32730000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	35528700	35528700	35528700	35528700	35528700	35528700	35528700
TOTAL EXPENSES	0	0	68258700	68258700	68258700	68258700	68258700	68258700	68258700
INCOME BEFORE TAXES	0	0	-6831076	-6831076	-6831076	-6831076	-6831076	-6831076	-6831076
INVESTMENT TAX CREDIT	0	0	71057400	0	0	0	0	0	0
TAX DEPRECIATION	0	0	71057400	63951660	57556494	51800845	46620760	41958684	37762816
TAXABLE INCOME	0	0	-42359776	-35254036	-28858870	-23103221	-17923136	-13261060	-9065192
CURRENT INCOME TAX	0	0	-91390092	-16921937	-13852258	-11089546	-8603105	-6365309	-4351292
DEFERRED INCOME TAX	0	0	17053776	13643021	10573342	7810630	5324189	3086393	1072376
TOTAL INCOME TAXES	0	0	-74336316	-3278916	-3278916	-3278916	-3278916	-3278916	-3278916
NET INCOME (BOOK)	0	0	67505240	-3552160	-3552160	-3552160	-3552160	-3552160	-3552160
SOURCES OF FUNDS									
NET INCOME	0	0	67505240	-3552160	-3552160	-3552160	-3552160	-3552160	-3552160
FINANCIAL DEPRECIATION	0	0	35528700	35528700	35528700	35528700	35528700	35528700	35528700
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	17053776	13643021	10573342	7810630	5324189	3086393	1072376
NET ADDITIONS TO EQUITY	355287000	355287000	0	0	0	0	0	0	0
TOTAL SOURCES	355287000	355287000	120087716	45619561	42549882	39787170	37300729	35062933	33048916
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	355287000	355287000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	355287000	355287000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	120087716	45619561	42549882	39787170	37300729	35062933	33048916
CUMULATIVE NET CASH GENERATED	0	0	120087716	165707277	208257159	248044329	285345058	320407991	353456907
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545112

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE 1C1 PROCESS 8/8 GAS AT PRUDHOE -EXTRACT ETHANE+ -LIQ PL TO KENAI

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (BBLS)	182600	182600	182600	182600	182600	182600	182600	182600	182600
COST OF SERVICE ($/BBL)	.922	.922	.922	.922	.922	.922	.922	.922	.922
TOTAL REVENUE	61427624	61427624	61427624	61427624	61427624	61427624	61427624	61427624	61427624
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	32730000	32730000	32730000	32730000	32730000	32730000	32730000	32730000	32730000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	35528700	35528700	35528700	35528700	35528700	35528700	35528700	35528700	35528700
TOTAL EXPENSES	68258700	68258700	68258700	68258700	68258700	68258700	68258700	68258700	68258700
INCOME BEFORE TAXES	-6831076	-6831076	-6831076	-6831076	-6831076	-6831076	-6831076	-6831076	-6831076
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	33986534	30587881	27529093	24776183	24776183	24776183	24776183	24776183	24776183
TAXABLE INCOME	-5288910	-1890257	1168531	3921441	3921441	3921441	3921441	3921441	3921441
CURRENT INCOME TAX	-2538677	-907323	560895	1882292	1882292	1882292	1882292	1882292	1882292
DEFERRED INCOME TAX	-740239	-2371593	-3839811	-5161208	-5161208	-5161208	-5161208	-5161208	-5161208
TOTAL INCOME TAXES	-3278916	-3278916	-3278916	-3278916	-3278916	-3278916	-3278916	-3278916	-3278916
NET INCOME (BOOK)	-3552160	-3552160	-3552160	-3552160	-3552160	-3552160	-3552160	-3552160	-3552160
SOURCES OF FUNDS									
NET INCOME	-3552160	-3552160	-3552160	-3552160	-3552160	-3552160	-3552160	-3552160	-3552160
FINANCIAL DEPRECIATION	35528700	35528700	35528700	35528700	35528700	35528700	35528700	35528700	35528700
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-740239	-2371593	-3839811	-5161208	-5161208	-5161208	-5161208	-5161208	-5161208
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	31236301	29604947	28136729	26815332	26815332	26815332	26815332	26815332	26815332
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	31236301	29604947	28136729	26815332	26815332	26815332	26815332	26815332	26815332
CUMULATIVE NET CASH GENERATED	384693208	414298155	442434884	469250216	496065548	522880880	549696212	576511544	603326876
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545113

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IC1 PROCESS 8/8 GAS AT PRUDHOE -EXTRACT ETHANE+ -LIQ PL TO KENAI

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (BBLS)	182600	182600	182600	182600	3652000	182600
COST OF SERVICE ($/BBL)	.922	.922	.922	.922	20.284	1.014
TOTAL REVENUE	61427624	61427624	61427624	61427624	1228552480	61427624
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	32730000	32730000	32730000	32730000	654600000	32730000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	35528700	35528700	35528700	35528700	710574000	35528700
TOTAL EXPENSES	68258700	68258700	68258700	68258700	1365174000	68258700
INCOME BEFORE TAXES	-6831076	-6831076	-6831076	-6831076	-136621520	-6831076
INVESTMENT TAX CREDIT	0	0	0	0	71057400	3552870
TAX DEPRECIATION	24776183	24776183	24776183	24776183	710573997	35528700
TAXABLE INCOME	3921441	3921441	3921441	3921441	-136621517	-6831076
CURRENT INCOME TAX	1882292	1882292	1882292	1882292	-136635724	-6831786
DEFERRED INCOME TAX	-5161208	-5161208	-5161208	-5161208	4	0
TOTAL INCOME TAXES	-3278916	-3278916	-3278916	-3278916	-136635720	-6831786
NET INCOME (BOOK)	-3552160	-3552160	-3552160	-3552160	14200	710
SOURCES OF FUNDS						
NET INCOME	-3552160	-3552160	-3552160	-3552160	14200	710
FINANCIAL DEPRECIATION	35528700	35528700	35528700	35528700	710574000	35528700
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-5161208	-5161208	-5161208	-5161208	4	0
NET ADDITIONS TO EQUITY	0	0	0	0	710574000	35528700
TOTAL SOURCES	26815332	26815332	26815332	26815332	1421162204	71058110
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	710574000	35528700
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	710574000	35528700
NET CASH GENERATED DURING YEAR	26815332	26815332	26815332	26815332	710588204	35529410
CUMULATIVE NET CASH GENERATED	630142208	656957540	683772872	710588204	1841924784	442096239
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545114

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IA2 PROCESS 8/8 GAS AT PRUDHOE -EXTRACT PROPANE+ -LIQ PL TO FAIRBANKS

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (BBLS)	0	0	70800	70800	70800	70800	70800	70800	70800
COST OF SERVICE ($/BBL)	.861	.861	.861	.861	.861	.861	.861	.861	.861
TOTAL REVENUE	0	0	22241461	22241461	22241461	22241461	22241461	22241461	22241461
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	13120000	13120000	13120000	13120000	13120000	13120000	13120000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	11292700	11292700	11292700	11292700	11292700	11292700	11292700
TOTAL EXPENSES	0	0	24412700	24412700	24412700	24412700	24412700	24412700	24412700
INCOME BEFORE TAXES	0	0	-2171239	-2171239	-2171239	-2171239	-2171239	-2171239	-2171239
INVESTMENT TAX CREDIT	0	0	22585400	0	0	0	0	0	0
TAX DEPRECIATION	0	0	22585400	20326860	18294174	16464757	14818281	13336453	12002808
TAXABLE INCOME	0	0	-13463939	-11205399	-9172713	-7343296	-5696820	-4214992	-2881347
CURRENT INCOME TAX	0	0	-29048091	-5378591	-4402902	-3524782	-2734473	-2023196	-1383046
DEFERRED INCOME TAX	0	0	5420496	4336396	3360707	2482587	1692278	981001	340851
TOTAL INCOME TAXES	0	0	-23627595	-1042195	-1042195	-1042195	-1042195	-1042195	-1042195
NET INCOME (BOOK)	0	0	21456356	-1129044	-1129044	-1129044	-1129044	-1129044	-1129044
SOURCES OF FUNDS									
NET INCOME	0	0	21456356	-1129044	-1129044	-1129044	-1129044	-1129044	-1129044
FINANCIAL DEPRECIATION	0	0	11292700	11292700	11292700	11292700	11292700	11292700	11292700
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	5420496	4336396	3360707	2482587	1692278	981001	340851
NET ADDITIONS TO EQUITY	112927000	112927000	0	0	0	0	0	0	0
TOTAL SOURCES	112927000	112927000	38169552	14500052	13524363	12646243	11855934	11144657	10504507
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	112927000	112927000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	112927000	112927000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	38169552	14500052	13524363	12646243	11855934	11144657	10504507
CUMULATIVE NET CASH GENERATED	0	0	38169552	52669604	66193967	78840210	90696144	101840801	112345308
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545115

Pipe Line Technologists, Inc.
a Kaneb company

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IA2 PROCESS B/B GAS AT PRUDHOE -EXTRACT PROPANE+ -LIQ PL TO FAIRBANKS

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (BBLS)	70800	70800	70800	70800	70800	70800	70800	70800	70800
COST OF SERVICE ($/BBL)	.861	.861	.861	.861	.861	.861	.861	.861	.861
TOTAL REVENUE	22241461	22241461	22241461	22241461	22241461	22241461	22241461	22241461	22241461
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	13120000	13120000	13120000	13120000	13120000	13120000	13120000	13120000	13120000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	11292700	11292700	11292700	11292700	11292700	11292700	11292700	11292700	11292700
TOTAL EXPENSES	24412700	24412700	24412700	24412700	24412700	24412700	24412700	24412700	24412700
INCOME BEFORE TAXES	-2171239	-2171239	-2171239	-2171239	-2171239	-2171239	-2171239	-2171239	-2171239
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	10802527	9722274	8750047	7875042	7875042	7875042	7875042	7875042	7875042
TAXABLE INCOME	-1681066	-600813	371414	1246419	1246419	1246419	1246419	1246419	1246419
CURRENT INCOME TAX	-806911	-289390	178279	598281	598281	598281	598281	598281	598281
DEFERRED INCOME TAX	-235284	-753805	-1220474	-1640476	-1640476	-1640476	-1640476	-1640476	-1640476
TOTAL INCOME TAXES	-1042195	-1042195	-1042195	-1042195	-1042195	-1042195	-1042195	-1042195	-1042195
NET INCOME (BOOK)	-1129044	-1129044	-1129044	-1129044	-1129044	-1129044	-1129044	-1129044	-1129044
SOURCES OF FUNDS									
NET INCOME	-1129044	-1129044	-1129044	-1129044	-1129044	-1129044	-1129044	-1129044	-1129044
FINANCIAL DEPRECIATION	11292700	11292700	11292700	11292700	11292700	11292700	11292700	11292700	11292700
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-235284	-753805	-1220474	-1640476	-1640476	-1640476	-1640476	-1640476	-1640476
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	9928372	9409851	8943182	8523180	8523180	8523180	8523180	8523180	8523180
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	9928372	9409851	8943182	8523180	8523180	8523180	8523180	8523180	8523180
CUMULATIVE NET CASH GENERATED	122273680	131683531	140626713	149149893	157673073	166196253	174719433	183242613	191765793
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545116

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE 1A2 PROCESS 8/8 GAS AT PRUDHOE -EXTRACT PROPANE+ -LIQ PL TO FAIRBANKS

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (BBLS)	70800	70800	70800	70800	1416000	70800
COST OF SERVICE ($/BBL)	.861	.861	.861	.861	18.942	.947
TOTAL REVENUE	22241461	22241461	22241461	22241461	444829220	22241461
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	13120000	13120000	13120000	13120000	262400000	13120000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	11292700	11292700	11292700	11292700	225854000	11292700
TOTAL EXPENSES	24412700	24412700	24412700	24412700	488254000	24412700
INCOME BEFORE TAXES	-2171239	-2171239	-2171239	-2171239	-43424780	-2171239
INVESTMENT TAX CREDIT	0	0	0	0	22585400	1129270
TAX DEPRECIATION	7875042	7875042	7875042	7875042	225854001	11292700
TAXABLE INCOME	1246419	1246419	1246419	1246419	-43424781	-2171239
CURRENT INCOME TAX	598281	598281	598281	598281	-43429293	-2171465
DEFERRED INCOME TAX	-1640476	-1640476	-1640476	-1640476	-7	0
TOTAL INCOME TAXES	-1042195	-1042195	-1042195	-1042195	-43429300	-2171465
NET INCOME (BOOK)	-1129044	-1129044	-1129044	-1129044	4520	226
SOURCES OF FUNDS						
NET INCOME	-1129044	-1129044	-1129044	-1129044	4520	226
FINANCIAL DEPRECIATION	11292700	11292700	11292700	11292700	225854000	11292700
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-1640476	-1640476	-1640476	-1640476	-7	0
NET ADDITIONS TO EQUITY	0	0	0	0	225854000	11292700
TOTAL SOURCES	8523180	8523180	8523180	8523180	451712513	22585626
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	225854000	11292700
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	225854000	11292700
NET CASH GENERATED DURING YEAR	8523180	8523180	8523180	8523180	225858513	11292926
CUMULATIVE NET CASH GENERATED	200288973	208812153	217335333	225858513	2810381540	140519077
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545117

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IB2 PROCESS 8/8 GAS AT PRUDHOE -EXTRACT PROPANE+ -LIQ PL TO HAINES

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (BBLS)	0	0	70800	70800	70800	70800	70800	70800	70800
COST OF SERVICE ($/BBL)	2.050	2.050	2.050	2.050	2.050	2.050	2.050	2.050	2.050
TOTAL REVENUE	0	0	52981175	52981175	52981175	52981175	52981175	52981175	52981175
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	30800000	30800000	30800000	30800000	30800000	30800000	30800000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	27461100	27461100	27461100	27461100	27461100	27461100	27461100
TOTAL EXPENSES	0	0	58261100	58261100	58261100	58261100	58261100	58261100	58261100
INCOME BEFORE TAXES	0	0	-5279925	-5279925	-5279925	-5279925	-5279925	-5279925	-5279925
INVESTMENT TAX CREDIT	0	0	54922200	0	0	0	0	0	0
TAX DEPRECIATION	0	0	54922200	49429980	44486982	40038284	36034455	32431010	29187909
TAXABLE INCOME	0	0	-32741025	-27248805	-22305807	-17857109	-13853280	-10249835	-7006734
CURRENT INCOME TAX	0	0	-70637892	-13079426	-10706787	-8571412	-6649574	-4919921	-3363232
DEFERRED INCOME TAX	0	0	13181328	10545062	8172423	6037048	4115210	2385557	828868
TOTAL INCOME TAXES	0	0	-57456564	-2534364	-2534364	-2534364	-2534364	-2534364	-2534364
NET INCOME (BOOK)	0	0	52176639	-2745561	-2745561	-2745561	-2745561	-2745561	-2745561
SOURCES OF FUNDS									
NET INCOME	0	0	52176639	-2745561	-2745561	-2745561	-2745561	-2745561	-2745561
FINANCIAL DEPRECIATION	0	0	27461100	27461100	27461100	27461100	27461100	27461100	27461100
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	13181328	10545062	8172423	6037048	4115210	2385557	828868
NET ADDITIONS TO EQUITY	274611000	274611000	0	0	0	0	0	0	0
TOTAL SOURCES	274611000	274611000	92819067	35260601	32887962	30752587	28830749	27101096	25544407
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	274611000	274611000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	274611000	274611000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	92819067	35260601	32887962	30752587	28830749	27101096	25544407
CUMULATIVE NET CASH GENERATED	0	0	92819067	128079668	160967630	191720217	220550966	247652062	273196469
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545118

Pipe Line Technologists, Inc.
a Kaneb company

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IB2 PROCESS 8/8 GAS AT PRUDHOE -EXTRACT PROPANE+ -LIQ PL TO HAINES

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (BBLS)	70800	70800	70800	70800	70800	70800	70800	70800	70800
COST OF SERVICE ($/BBL)	2.050	2.050	2.050	2.050	2.050	2.050	2.050	2.050	2.050
TOTAL REVENUE	52981175	52981175	52981175	52981175	52981175	52981175	52981175	52981175	52981175
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	30800000	30800000	30800000	30800000	30800000	30800000	30800000	30800000	30800000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	27461100	27461100	27461100	27461100	27461100	27461100	27461100	27461100	27461100
TOTAL EXPENSES	58261100	58261100	58261100	58261100	58261100	58261100	58261100	58261100	58261100
INCOME BEFORE TAXES	-5279925	-5279925	-5279925	-5279925	-5279925	-5279925	-5279925	-5279925	-5279925
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	26269110	23642206	21277986	19150187	19150187	19150187	19150187	19150187	19150187
TAXABLE INCOME	-4087943	-1461031	903189	3030988	3030988	3030988	3030988	3030988	3030988
CURRENT INCOME TAX	-1962212	-701295	433531	1454874	1454874	1454874	1454874	1454874	1454874
DEFERRED INCOME TAX	-572152	-1833069	-2967895	-3989238	-3989238	-3989238	-3989238	-3989238	-3989238
TOTAL INCOME TAXES	-2534364	-2534364	-2534364	-2534364	-2534364	-2534364	-2534364	-2534364	-2534364
NET INCOME (BOOK)	-2745561	-2745561	-2745561	-2745561	-2745561	-2745561	-2745561	-2745561	-2745561
SOURCES OF FUNDS									
NET INCOME	-2745561	-2745561	-2745561	-2745561	-2745561	-2745561	-2745561	-2745561	-2745561
FINANCIAL DEPRECIATION	27461100	27461100	27461100	27461100	27461100	27461100	27461100	27461100	27461100
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-572152	-1833069	-2967895	-3989238	-3989238	-3989238	-3989238	-3989238	-3989238
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	24143387	22882470	21747644	20726301	20726301	20726301	20726301	20726301	20726301
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	24143387	22882470	21747644	20726301	20726301	20726301	20726301	20726301	20726301
CUMULATIVE NET CASH GENERATED	297339856	320222326	341969970	362696271	383422572	404148873	424875174	445601475	466327776
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545119

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IB2 PROCESS 8/8 GAS AT PRUDHOE -EXTRACT PROPANE+ -LIQ PL TO HAINES

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (BBLS)	70800	70800	70800	70800	1416000	70800
COST OF SERVICE ($/BBL)	2.050	2.050	2.050	2.050	45.100	2.255
TOTAL REVENUE	52981175	52981175	52981175	52981175	1059623500	52981175
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	30800000	30800000	30800000	30800000	616000000	30800000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	27461100	27461100	27461100	27461100	549222000	27461100
TOTAL EXPENSES	58261100	58261100	58261100	58261100	1165222000	58261100
INCOME BEFORE TAXES	-5279925	-5279925	-5279925	-5279925	-105598500	-5279925
INVESTMENT TAX CREDIT	0	0	0	0	54922200	2746110
TAX DEPRECIATION	19150187	19150187	19150187	19150187	549222000	27461100
TAXABLE INCOME	3030988	3030988	3030988	3030988	-105598500	-5279925
CURRENT INCOME TAX	1454874	1454874	1454874	1454874	-105609480	-5280474
DEFERRED INCOME TAX	-3989238	-3989238	-3989238	-3989238	0	0
TOTAL INCOME TAXES	-2534364	-2534364	-2534364	-2534364	-105609480	-5280474
NET INCOME (BOOK)	-2745561	-2745561	-2745561	-2745561	10980	549
SOURCES OF FUNDS						
NET INCOME	-2745561	-2745561	-2745561	-2745561	10980	549
FINANCIAL DEPRECIATION	27461100	27461100	27461100	27461100	549222000	27461100
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-3989238	-3989238	-3989238	-3989238	0	0
NET ADDITIONS TO EQUITY	0	0	0	0	549222000	27461100
TOTAL SOURCES	20726301	20726301	20726301	20726301	1098454980	54922749
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	549222000	27461100
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	549222000	27461100
NET CASH GENERATED DURING YEAR	20726301	20726301	20726301	20726301	549232980	27461649
CUMULATIVE NET CASH GENERATED	487054077	507780378	528506679	549232980	6834164486	341708224
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545120

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IC2 PROCESS 8/8 GAS AT PRUDHOE -EXTRACT PROPANE+ -LIQ PL TO KENAI

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (BBLS)	0	0	70800	70800	70800	70800	70800	70800	70800
COST OF SERVICE ($/BBL)	1.694	1.694	1.694	1.694	1.694	1.694	1.694	1.694	1.694
TOTAL REVENUE	0	0	43767335	43767335	43767335	43767335	43767335	43767335	43767335
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	25590000	25590000	25590000	25590000	25590000	25590000	25590000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	22504200	22504200	22504200	22504200	22504200	22504200	22504200
TOTAL EXPENSES	0	0	48094200	48094200	48094200	48094200	48094200	48094200	48094200
INCOME BEFORE TAXES	0	0	-4326865	-4326865	-4326865	-4326865	-4326865	-4326865	-4326865
INVESTMENT TAX CREDIT	0	0	45008400	0	0	0	0	0	0
TAX DEPRECIATION	0	0	45008400	40507560	36456804	32811124	29530011	26577010	23919309
TAXABLE INCOME	0	0	-26831065	-22330225	-18279469	-14633789	-11352676	-8399675	-5741974
CURRENT INCOME TAX	0	0	-57887311	-10718508	-8774145	-7024219	-5449285	-4031844	-2756148
DEFERRED INCOME TAX	0	0	10802016	8641613	6697250	4947324	3372390	1954949	679253
TOTAL INCOME TAXES	0	0	-47085295	-2076895	-2076895	-2076895	-2076895	-2076895	-2076895
NET INCOME (BOOK)	0	0	42758430	-2249970	-2249970	-2249970	-2249970	-2249970	-2249970
SOURCES OF FUNDS									
NET INCOME	0	0	42758430	-2249970	-2249970	-2249970	-2249970	-2249970	-2249970
FINANCIAL DEPRECIATION	0	0	22504200	22504200	22504200	22504200	22504200	22504200	22504200
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	10802016	8641613	6697250	4947324	3372390	1954949	679253
NET ADDITIONS TO EQUITY	225042000	225042000	0	0	0	0	0	0	0
TOTAL SOURCES	225042000	225042000	76064646	28895843	26951480	25201554	23626620	22209179	20933483
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	225042000	225042000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	225042000	225042000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	76064646	28895843	26951480	25201554	23626620	22209179	20933483
CUMULATIVE NET CASH GENERATED	0	0	76064646	104960489	131911969	157113523	180740143	202949322	223882805
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545121

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IC2 PROCESS 8/8 GAS AT PRUDHOE -EXTRACT PROPANE+ -LIQ PL TO KENAI

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (BBLS)	70800	70800	70800	70800	70800	70800	70800	70800	70800
COST OF SERVICE ($/BBL)	1.694	1.694	1.694	1.694	1.694	1.694	1.694	1.694	1.694
TOTAL REVENUE	43767335	43767335	43767335	43767335	43767335	43767335	43767335	43767335	43767335
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	25590000	25590000	25590000	25590000	25590000	25590000	25590000	25590000	25590000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	22504200	22504200	22504200	22504200	22504200	22504200	22504200	22504200	22504200
TOTAL EXPENSES	48094200	48094200	48094200	48094200	48094200	48094200	48094200	48094200	48094200
INCOME BEFORE TAXES	-4326865	-4326865	-4326865	-4326865	-4326865	-4326865	-4326865	-4326865	-4326865
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	21527378	19374640	17437176	15693459	15693459	15693459	15693459	15693459	15693459
TAXABLE INCOME	-3350043	-1197305	740159	2483876	2483876	2483876	2483876	2483876	2483876
CURRENT INCOME TAX	-1608021	-574707	355276	1192261	1192261	1192261	1192261	1192261	1192261
DEFERRED INCOME TAX	-468874	-1502188	-2432171	-3269156	-3269156	-3269156	-3269156	-3269156	-3269156
TOTAL INCOME TAXES	-2076895	-2076895	-2076895	-2076895	-2076895	-2076895	-2076895	-2076895	-2076895
NET INCOME (BOOK)	-2249970	-2249970	-2249970	-2249970	-2249970	-2249970	-2249970	-2249970	-2249970
SOURCES OF FUNDS									
NET INCOME	-2249970	-2249970	-2249970	-2249970	-2249970	-2249970	-2249970	-2249970	-2249970
FINANCIAL DEPRECIATION	22504200	22504200	22504200	22504200	22504200	22504200	22504200	22504200	22504200
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-468874	-1502188	-2432171	-3269156	-3269156	-3269156	-3269156	-3269156	-3269156
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	19785356	18752042	17822059	16985074	16985074	16985074	16985074	16985074	16985074
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	19785356	18752042	17822059	16985074	16985074	16985074	16985074	16985074	16985074
CUMULATIVE NET CASH GENERATED	243668161	262420203	280242262	297227336	314212410	331197484	348182558	365167632	382152706
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545122

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE 1C2 PROCESS 8/8 GAS AT PRUDHOE -EXTRACT PROPANE+ -LIQ PL TO KENAI

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (BBLS)	70800	70800	70800	70800	1916000	70800
COST OF SERVICE ($/BBL)	1.694	1.694	1.694	1.694	37.268	1.863
TOTAL REVENUE	43767335	43767335	43767335	43767335	875346700	43767335
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	25590000	25590000	25590000	25590000	511800000	25590000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	22504200	22504200	22504200	22504200	450084000	22504200
TOTAL EXPENSES	48094200	48094200	48094200	48094200	961884000	48094200
INCOME BEFORE TAXES	-4326865	-4326865	-4326865	-4326865	-86537300	-4326865
INVESTMENT TAX CREDIT	0	0	0	0	45008400	2250420
TAX DEPRECIATION	15693459	15693459	15693459	15693459	450084002	22504200
TAXABLE INCOME	2483876	2483876	2483876	2483876	-86537302	-4326865
CURRENT INCOME TAX	1192261	1192261	1192261	1192261	-86546302	-4327315
DEFERRED INCOME TAX	-3269156	-3269156	-3269156	-3269156	2	0
TOTAL INCOME TAXES	-2076895	-2076895	-2076895	-2076895	-86546300	-4327315
NET INCOME (BOOK)	-2249970	-2249970	-2249970	-2249970	9000	450
SOURCES OF FUNDS						
NET INCOME	-2249970	-2249970	-2249970	-2249970	9000	450
FINANCIAL DEPRECIATION	22504200	22504200	22504200	22504200	450084000	22504200
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-3269156	-3269156	-3269156	-3269156	2	0
NET ADDITIONS TO EQUITY	0	0	0	0	450084000	22504200
TOTAL SOURCES	16985074	16985074	16985074	16985074	900177002	45008850
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	450084000	22504200
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	450084000	22504200
NET CASH GENERATED DURING YEAR	16985074	16985074	16985074	16985074	450093002	22504650
CUMULATIVE NET CASH GENERATED	39913778O	416122854	43310792R	450093002	5600555213	280027761
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545123

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE ID PROCESS 8/8 GAS AT PRUDHOE -EQ. GAS/C3+ BTU -LIQ PL TO FAIRBANKS

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (BBLS)	0	0	90400	90400	90400	90400	90400	90400	90400
COST OF SERVICE ($/BBL)	.755	.755	.755	.755	.755	.755	.755	.755	.755
TOTAL REVENUE	0	0	24897425	24897425	24897425	24897425	24897425	24897425	24897425
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	14200000	14200000	14200000	14200000	14200000	14200000	14200000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	13243800	13243800	13243800	13243800	13243800	13243800	13243800
TOTAL EXPENSES	0	0	27443800	27443800	27443800	27443800	27443800	27443800	27443800
INCOME BEFORE TAXES	0	0	-2546375	-2546375	-2546375	-2546375	-2546375	-2546375	-2546375
INVESTMENT TAX CREDIT	0	0	26487600	0	0	0	0	0	0
TAX DEPRECIATION	0	0	26487600	23838840	21454956	19309460	17378514	15640663	14076597
TAXABLE INCOME	0	0	-15790175	-13141415	-10757531	-8612035	-6681089	-4943238	-3379172
CURRENT INCOME TAX	0	0	-34066884	-6307879	-5163615	-4133777	-3206923	-2372754	-1622002
DEFERRED INCOME TAX	0	0	6357024	5085619	3941355	2911517	1984663	1150494	399742
TOTAL INCOME TAXES	0	0	-27709860	-1222260	-1222260	-1222260	-1222260	-1222260	-1222260
NET INCOME (BOOK)	0	0	25163485	-1324115	-1324115	-1324115	-1324115	-1324115	-1324115
SOURCES OF FUNDS									
NET INCOME	0	0	25163485	-1324115	-1324115	-1324115	-1324115	-1324115	-1324115
FINANCIAL DEPRECIATION	0	0	13243800	13243800	13243800	13243800	13243800	13243800	13243800
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	6357024	5085619	3941355	2911517	1984663	1150494	399742
NET ADDITIONS TO EQUITY	132438000	132438000	0	0	0	0	0	0	0
TOTAL SOURCES	132438000	132438000	44764309	17005304	15861040	14831202	13904348	13070179	12319427
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	132438000	132438000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	132438000	132438000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	44764309	17005304	15861040	14831202	13904348	13070179	12319427
CUMULATIVE NET CASH GENERATED	0	0	44764309	61769613	77630653	92461855	106366203	119436382	131755809
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545124

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE ID PROCESS 8/8 GAS AT PRUDHOE -EQ. GAS/C3+ BTU -LIQ PL TO FAIRBANKS

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (BBLS)	90400	90400	90400	90400	90400	90400	90400	90400	90400
COST OF SERVICE ($/BBL)	.755	.755	.755	.755	.755	.755	.755	.755	.755
TOTAL REVENUE	24897425	24897425	24897425	24897425	24897425	24897425	24897425	24897425	24897425
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	14200000	14200000	14200000	14200000	14200000	14200000	14200000	14200000	14200000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	13243800	13243800	13243800	13243800	13243800	13243800	13243800	13243800	13243800
TOTAL EXPENSES	27443800	27443800	27443800	27443800	27443800	27443800	27443800	27443800	27443800
INCOME BEFORE TAXES	-2546375	-2546375	-2546375	-2546375	-2546375	-2546375	-2546375	-2546375	-2546375
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	12668937	11402043	10261839	9235655	9235655	9235655	9235655	9235655	9235655
TAXABLE INCOME	-1971512	-704618	435586	1461770	1461770	1461770	1461770	1461770	1461770
CURRENT INCOME TAX	-946326	-338217	209081	701649	701649	701649	701649	701649	701649
DEFERRED INCOME TAX	-275934	-884043	-1431341	-1923909	-1923909	-1923909	-1923909	-1923909	-1923909
TOTAL INCOME TAXES	-1222260	-1222260	-1222260	-1222260	-1222260	-1222260	-1222260	-1222260	-1222260
NET INCOME (BOOK)	-1324115	-1324115	-1324115	-1324115	-1324115	-1324115	-1324115	-1324115	-1324115
SOURCES OF FUNDS									
NET INCOME	-1324115	-1324115	-1324115	-1324115	-1324115	-1324115	-1324115	-1324115	-1324115
FINANCIAL DEPRECIATION	13243800	13243800	13243800	13243800	13243800	13243800	13243800	13243800	13243800
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-275934	-884043	-1431341	-1923909	-1923909	-1923909	-1923909	-1923909	-1923909
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	11643751	11035642	10488344	9995776	9995776	9995776	9995776	9995776	9995776
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	11643751	11035642	10488344	9995776	9995776	9995776	9995776	9995776	9995776
CUMULATIVE NET CASH GENERATED	143399560	154435202	164923546	174919322	184915098	194910874	204906650	214902426	224898202
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545125

Pipe Line Technologists, Inc.
a Kaneb company

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE ID PROCESS 8/8 GAS AT PRUDHOE -EQ. GAS/C3+ BTU -LIQ PL TO FAIRBANKS

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (BBLS)	90400	90400	90400	90400	1808000	90400
COST OF SERVICE ($/BBL)	.755	.755	.755	.755	16.610	.831
TOTAL REVENUE	24897425	24897425	24897425	24897425	497948500	24897425
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	14200000	14200000	14200000	14200000	284000000	14200000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	13243800	13243800	13243800	13243800	264876000	13243800
TOTAL EXPENSES	27443800	27443800	27443800	27443800	548876000	27443800
INCOME BEFORE TAXES	-2546375	-2546375	-2546375	-2546375	-50927500	-2546375
INVESTMENT TAX CREDIT	0	0	0	0	26487600	1324380
TAX DEPRECIATION	9235655	9235655	9235655	9235655	264875999	13243800
TAXABLE INCOME	1461770	1461770	1461770	1461770	-50927499	-2546375
CURRENT INCOME TAX	701649	701649	701649	701649	-50932806	-2546640
DEFERRED INCOME TAX	-1923909	-1923909	-1923909	-1923909	6	0
TOTAL INCOME TAXES	-1222260	-1222260	-1222260	-1222260	-50932800	-2546640
NET INCOME (BOOK)	-1324115	-1324115	-1324115	-1324115	5300	265
SOURCES OF FUNDS						
NET INCOME	-1324115	-1324115	-1324115	-1324115	5300	265
FINANCIAL DEPRECIATION	13243800	13243800	13243800	13243800	264876000	13243800
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-1923909	-1923909	-1923909	-1923909	6	0
NET ADDITIONS TO EQUITY	0	0	0	0	264876000	13243800
TOTAL SOURCES	9995776	9995776	9995776	9995776	529757306	26487865
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	264876000	13243800
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	264876000	13243800
NET CASH GENERATED DURING YEAR	9995776	9995776	9995776	9995776	264881306	13244065
CUMULATIVE NET CASH GENERATED	234893978	244889754	254885530	264881306	3295946272	164797314
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545126

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IE PROCESS 8/8 GAS AT PRUDHOE -EQ. GAS/C3+ BTU -LIQ PL TO KENAI

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (BBLS)	0	0	90400	90400	90400	90400	90400	90400	90400
COST OF SERVICE ($/BBL)	1.484	1.484	1.484	1.484	1.484	1.484	1.484	1.484	1.484
TOTAL REVENUE	0	0	48968406	48968406	48968406	48968406	48968406	48968406	48968406
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	27670000	27670000	27670000	27670000	27670000	27670000	27670000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	26368200	26368200	26368200	26368200	26368200	26368200	26368200
TOTAL EXPENSES	0	0	54038200	54038200	54038200	54038200	54038200	54038200	54038200
INCOME BEFORE TAXES	0	0	-5069794	-5069794	-5069794	-5069794	-5069794	-5069794	-5069794
INVESTMENT TAX CREDIT	0	0	52736400	0	0	0	0	0	0
TAX DEPRECIATION	0	0	52736400	47462760	42716484	38444836	34600352	31140317	28026285
TAXABLE INCOME	0	0	-31437994	-26164354	-21418078	-17146430	-13301946	-9841911	-6727879
CURRENT INCOME TAX	0	0	-67826637	-12558890	-10280077	-8230286	-6384934	-4724117	-3229382
DEFERRED INCOME TAX	0	0	12656736	10125389	7847176	5796785	3951433	2290616	795881
TOTAL INCOME TAXES	0	0	-55169901	-2433501	-2433501	-2433501	-2433501	-2433501	-2433501
NET INCOME (BOOK)	0	0	50100107	-2636293	-2636293	-2636293	-2636293	-2636293	-2636293
SOURCES OF FUNDS									
NET INCOME	0	0	50100107	-2636293	-2636293	-2636293	-2636293	-2636293	-2636293
FINANCIAL DEPRECIATION	0	0	26368200	26368200	26368200	26368200	26368200	26368200	26368200
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	12656736	10125389	7847176	5796785	3951433	2290616	795881
NET ADDITIONS TO EQUITY	263682000	263682000	0	0	0	0	0	0	0
TOTAL SOURCES	263682000	263682000	89125043	33857296	31579083	29528692	27683340	26022523	24527788
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	263682000	263682000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	263682000	263682000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	89125043	33857296	31579083	29528692	27683340	26022523	24527788
CUMULATIVE NET CASH GENERATED	0	0	89125043	122982339	154561422	184090114	211773454	237795977	262323765
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545127

Pipe Line Technologists, Inc.
a Kaneb company

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IE PROCESS 8/8 GAS AT PRUDHOE -EQ. GAS/C3+ BTU -LIQ PL TO KENAI

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (BBLS)	90400	90400	90400	90400	90400	90400	90400	90400	90400
COST OF SERVICE ($/BBL)	1.484	1.484	1.484	1.484	1.484	1.484	1.484	1.484	1.484
TOTAL REVENUE	48968406	48968406	48968406	48968406	48968406	48968406	48968406	48968406	48968406
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	27670000	27670000	27670000	27670000	27670000	27670000	27670000	27670000	27670000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	26368200	26368200	26368200	26368200	26368200	26368200	26368200	26368200	26368200
TOTAL EXPENSES	54038200	54038200	54038200	54038200	54038200	54038200	54038200	54038200	54038200
INCOME BEFORE TAXES	-5069794	-5069794	-5069794	-5069794	-5069794	-5069794	-5069794	-5069794	-5069794
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	25223657	22701291	20431162	18388046	18388046	18388046	18388046	18388046	18388046
TAXABLE INCOME	-3925251	-1402385	867244	2910360	2910360	2910360	2910360	2910360	2910360
CURRENT INCOME TAX	-1884120	-673385	416277	1396973	1396973	1396973	1396973	1396973	1396973
DEFERRED INCOME TAX	-549381	-1760116	-2849778	-3830474	-3830474	-3830474	-3830474	-3830474	-3830474
TOTAL INCOME TAXES	-2433501	-2433501	-2433501	-2433501	-2433501	-2433501	-2433501	-2433501	-2433501
NET INCOME (BOOK)	-2636293	-2636293	-2636293	-2636293	-2636293	-2636293	-2636293	-2636293	-2636293
SOURCES OF FUNDS									
NET INCOME	-2636293	-2636293	-2636293	-2636293	-2636293	-2636293	-2636293	-2636293	-2636293
FINANCIAL DEPRECIATION	26368200	26368200	26368200	26368200	26368200	26368200	26368200	26368200	26368200
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-549381	-1760116	-2849778	-3830474	-3830474	-3830474	-3830474	-3830474	-3830474
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	23182526	21971791	20882129	19901433	19901433	19901433	19901433	19901433	19901433
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	23182526	21971791	20882129	19901433	19901433	19901433	19901433	19901433	19901433
CUMULATIVE NET CASH GENERATED	285506291	307478082	328360211	348261644	368163077	388064510	407965943	427867376	447768809
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545128

Pipe Line Technologists, Inc.
a Kaneb company

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IE PROCESS 8/8 GAS AT PRUDHOE -EQ. GAS/C3+ BTU -LIQ RL TO KENAI

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (BBLS)	90400	90400	90400	90400	1808000	90400
COST OF SERVICE ($/BBL)	1.484	1.484	1.484	1.484	32.648	1.632
TOTAL REVENUE	48968406	48968406	48968406	48968406	979368120	48968406
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	27670000	27670000	27670000	27670000	553400000	27670000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	26368200	26368200	26368200	26368200	527364000	26368200
TOTAL EXPENSES	54038200	54038200	54038200	54038200	1080764000	54038200
INCOME BEFORE TAXES	-5069794	-5069794	-5069794	-5069794	-101395880	-5069794
INVESTMENT TAX CREDIT	0	0	0	0	52736400	2636820
TAX DEPRECIATION	18388046	18388046	18388046	18388046	527364004	26368200
TAXABLE INCOME	2910360	2910360	2910360	2910360	-101395884	-5069794
CURRENT INCOME TAX	1396973	1396973	1396973	1396973	-101406421	-5070321
DEFERRED INCOME TAX	-3830474	-3830474	-3830474	-3830474	1	0
TOTAL INCOME TAXES	-2433501	-2433501	-2433501	-2433501	-101406420	-5070321
NET INCOME (BOOK)	-2636293	-2636293	-2636293	-2636293	10540	527
SOURCES OF FUNDS						
NET INCOME	-2636293	-2636293	-2636293	-2636293	10540	527
FINANCIAL DEPRECIATION	26368200	26368200	26368200	26368200	527364000	26368200
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-3830474	-3830474	-3830474	-3830474	1	0
NET ADDITIONS TO EQUITY	0	0	0	0	527364000	26368200
TOTAL SOURCES	19901433	19901433	19901433	19901433	1054738541	52736927
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	527364000	26368200
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	527364000	26368200
NET CASH GENERATED DURING YEAR	19901433	19901433	19901433	19901433	527374541	26368727
CUMULATIVE NET CASH GENERATED	467670242	487571675	507473108	527374541	1656177623	328108881
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545129

CASE II

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IIA1 PROCESS 1/8 GAS AT PRUDHOE -EXTRACT ETHANE+ -LIQ PL TO FAIRBANKS

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (BBLS)	0	0	22800	22800	22800	22800	22800	22800	22800
COST OF SERVICE ($/BBL)	2.042	2.042	2.042	2.042	2.042	2.042	2.042	2.042	2.042
TOTAL REVENUE	0	0	16990858	16990858	16990858	16990858	16990858	16990858	16990858
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	11000000	11000000	11000000	11000000	11000000	11000000	11000000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	7416900	7416900	7416900	7416900	7416900	7416900	7416900
TOTAL EXPENSES	0	0	18416900	18416900	18416900	18416900	18416900	18416900	18416900
INCOME BEFORE TAXES	0	0	-1426042	-1426042	-1426042	-1426042	-1426042	-1426042	-1426042
INVESTMENT TAX CREDIT	0	0	14833800	0	0	0	0	0	0
TAX DEPRECIATION	0	0	14833800	13350420	12015378	10813840	9732456	8759211	7883290
TAXABLE INCOME	0	0	-8842942	-7359562	-6024520	-4822982	-3741598	-2768353	-1892432
CURRENT INCOME TAX	0	0	-19078412	-3532590	-2891769	-2315031	-1795967	-1328809	-908367
DEFERRED INCOME TAX	0	0	3560112	2848090	2207269	1630531	1111467	644309	223867
TOTAL INCOME TAXES	0	0	-15518300	-684500	-684500	-684500	-684500	-684500	-684500
NET INCOME (BOOK)	0	0	14092258	-741542	-741542	-741542	-741542	-741542	-741542
SOURCES OF FUNDS									
NET INCOME	0	0	14092258	-741542	-741542	-741542	-741542	-741542	-741542
FINANCIAL DEPRECIATION	0	0	7416900	7416900	7416900	7416900	7416900	7416900	7416900
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	3560112	2848090	2207269	1630531	1111467	644309	223867
NET ADDITIONS TO EQUITY	74169000	74169000	0	0	0	0	0	0	0
TOTAL SOURCES	74169000	74169000	25069270	9523448	8882627	8305889	7786825	7319667	6899225
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	74169000	74169000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	74169000	74169000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	25069270	9523448	8882627	8305889	7786825	7319667	6899225
CUMULATIVE NET CASH GENERATED	0	0	25069270	34592718	43475345	51781234	59568059	66887726	73786951
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545131

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IIA1 PROCESS 1/8 GAS AT PRUDHOE -EXTRACT ETHANE+ -LIQ PL TO FAIRBANKS

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (BBLS)	22800	22800	22800	22800	22800	22800	22800	22800	22800
COST OF SERVICE ($/BBL)	2.042	2.042	2.042	2.042	2.042	2.042	2.042	2.042	2.042
TOTAL REVENUE	16990858	16990858	16990858	16990858	16990858	16990858	16990858	16990858	16990858
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	11000000	11000000	11000000	11000000	11000000	11000000	11000000	11000000	11000000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	7416900	7416900	7416900	7416900	7416900	7416900	7416900	7416900	7416900
TOTAL EXPENSES	18416900	18416900	18416900	18416900	18416900	18416900	18416900	18416900	18416900
INCOME BEFORE TAXES	-1426042	-1426042	-1426042	-1426042	-1426042	-1426042	-1426042	-1426042	-1426042
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	7094961	6385464	5746918	5172226	5172226	5172226	5172226	5172226	5172226
TAXABLE INCOME	-1104103	-394606	243940	818632	818632	818632	818632	818632	818632
CURRENT INCOME TAX	-529969	-189411	117091	392943	392943	392943	392943	392943	392943
DEFERRED INCOME TAX	-154531	-495089	-801591	-1077443	-1077443	-1077443	-1077443	-1077443	-1077443
TOTAL INCOME TAXES	-684500	-684500	-684500	-684500	-684500	-684500	-684500	-684500	-684500
NET INCOME (BOOK)	-741542	-741542	-741542	-741542	-741542	-741542	-741542	-741542	-741542
SOURCES OF FUNDS									
NET INCOME	-741542	-741542	-741542	-741542	-741542	-741542	-741542	-741542	-741542
FINANCIAL DEPRECIATION	7416900	7416900	7416900	7416900	7416900	7416900	7416900	7416900	7416900
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-154531	-495089	-801591	-1077443	-1077443	-1077443	-1077443	-1077443	-1077443
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	6520827	6180269	5873747	5597915	5597915	5597915	5597915	5597915	5597915
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	6520827	6180269	5873767	5597915	5597915	5597915	5597915	5597915	5597915
CUMULATIVE NET CASH GENERATED	80307778	86488047	92361814	97959729	103557644	109155559	114753474	120351389	125949304
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545132

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IIA1 PROCESS 1/8 GAS AT PRUDHOE -EXTRACT ETHANE -LIQ PL TO FAIRBANKS

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (RBLS)	22800	22800	22800	22800	456000	22800
COST OF SERVICE ($/BBL)	2.042	2.042	2.042	2.042	44.924	2.246
TOTAL REVENUE	16990858	16990858	16990858	16990858	339817160	16990858
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	11000000	11000000	11000000	11000000	220000000	11000000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	7416900	7416900	7416900	7416900	148338000	7416900
TOTAL EXPENSES	18416900	18416900	18416900	18416900	368338000	18416900
INCOME BEFORE TAXES	-1426042	-1426042	-1426042	-1426042	-28520840	-1426042
INVESTMENT TAX CREDIT	0	0	0	0	14833800	741690
TAX DEPRECIATION	5172226	5172226	5172226	5172226	148337998	7416900
TAXABLE INCOME	818632	818632	818632	818632	-28520838	-1426042
CURRENT INCOME TAX	392943	392943	392943	392943	-28523804	-1426190
DEFERRED INCOME TAX	-1077443	-1077443	-1077443	-1077443	4	0
TOTAL INCOME TAXES	-684500	-684500	-684500	-684500	-28523800	-1426190
NET INCOME (BOOK)	-741542	-741542	-741542	-741542	2960	148
SOURCES OF FUNDS						
NET INCOME	-741542	-741542	-741542	-741542	2960	148
FINANCIAL DEPRECIATION	7416900	7416900	7416900	7416900	148338000	7416900
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-1077443	-1077443	-1077443	-1077443	4	0
NET ADDITIONS TO EQUITY	0	0	0	0	148338000	7416900
TOTAL SOURCES	5597915	5597915	5597915	5597915	296678964	14833948
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	148338000	7416900
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	148338000	7416900
NET CASH GENERATED DURING YEAR	5597915	5597915	5597915	5597915	148340964	7417048
CUMULATIVE NET CASH GENERATED	131547219	137145134	142743049	148340964	1845022467	92291120
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545133

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IIB1 PROCESS 1/8 GAS AT PRUDHOE -EXTRACT ETHANE+ -USE OLD PL TO HAINES

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (BBLS)	0	0	22800	22800	22800	22800	22800	22800	22800
COST OF SERVICE ($/BBL)	4.545	4.545	4.545	4.545	4.545	4.545	4.545	4.545	4.545
TOTAL REVENUE	0	0	37820544	37820544	37820544	37820544	37820544	37820544	37820544
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	25510000	25510000	25510000	25510000	25510000	25510000	25510000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	15240900	15240900	15240900	15240900	15240900	15240900	15240900
TOTAL EXPENSES	0	0	40750900	40750900	40750900	40750900	40750900	40750900	40750900
INCOME BEFORE TAXES	0	0	-2930356	-2930356	-2930356	-2930356	-2930356	-2930356	-2930356
INVESTMENT TAX CREDIT	0	0	30481800	0	0	0	0	0	0
TAX DEPRECIATION	0	0	30481800	27433620	24690258	22221232	19999109	17999198	16199278
TAXABLE INCOME	0	0	-18171256	-15123076	-12379714	-9910688	-7688565	-5688654	-3888734
CURRENT INCOME TAX	0	0	-39204003	-7259077	-5942263	-4757130	-3690511	-2730554	-1866593
DEFERRED INCOME TAX	0	0	7315632	5852506	4535692	3350559	2283940	1323983	460022
TOTAL INCOME TAXES	0	0	-31888371	-1406571	-1406571	-1406571	-1406571	-1406571	-1406571
NET INCOME (BOOK)	0	0	28958015	-1523785	-1523785	-1523785	-1523785	-1523785	-1523785
SOURCES OF FUNDS									
NET INCOME	0	0	28958015	-1523785	-1523785	-1523785	-1523785	-1523785	-1523785
FINANCIAL DEPRECIATION	0	0	15240900	15240900	15240900	15240900	15240900	15240900	15240900
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	7315632	5852506	4535692	3350559	2283940	1323983	460022
NET ADDITIONS TO EQUITY	152409000	152409000	0	0	0	0	0	0	0
TOTAL SOURCES	152409000	152409000	51514547	19569621	18252807	17067674	16001055	15041098	14177137
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	152409000	152409000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	152409000	152409000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	51514547	19569621	18252807	17067674	16001055	15041098	14177137
CUMULATIVE NET CASH GENERATED	0	0	51514547	71084168	89336975	106404649	122405704	137446802	151623939
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545134

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE 11B1 PROCESS 1/8 GAS AT PRUDHOE -EXTRACT ETHANE+ -USE OLD PL TO HAINES

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (BBLS)	22800	22800	22800	22800	22800	22800	22800	22800	22800
COST OF SERVICE ($/BBL)	4.545	4.545	4.545	4.545	4.545	4.545	4.545	4.545	4.545
TOTAL REVENUE	37820544	37820544	37820544	37820544	37820544	37820544	37820544	37820544	37820544
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	25510000	25510000	25510000	25510000	25510000	25510000	25510000	25510000	25510000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	15240900	15240900	15240900	15240900	15240900	15240900	15240900	15240900	15240900
TOTAL EXPENSES	40750900	40750900	40750900	40750900	40750900	40750900	40750900	40750900	40750900
INCOME BEFORE TAXES	-2930356	-2930356	-2930356	-2930356	-2930356	-2930356	-2930356	-2930356	-2930356
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	14579350	13121415	11809274	10628346	10628346	10628346	10628346	10628346	10628346
TAXABLE INCOME	-2268806	-810871	501270	1682198	1682198	1682198	1682198	1682198	1682198
CURRENT INCOME TAX	-1089027	-389218	240610	807455	807455	807455	807455	807455	807455
DEFERRED INCOME TAX	-317544	-1017353	-1647181	-2214026	-2214026	-2214026	-2214026	-2214026	-2214026
TOTAL INCOME TAXES	-1406571	-1406571	-1406571	-1406571	-1406571	-1406571	-1406571	-1406571	-1406571
NET INCOME (BOOK)	-1523785	-1523785	-1523785	-1523785	-1523785	-1523785	-1523785	-1523785	-1523785
SOURCES OF FUNDS									
NET INCOME	-1523785	-1523785	-1523785	-1523785	-1523785	-1523785	-1523785	-1523785	-1523785
FINANCIAL DEPRECIATION	15240900	15240900	15240900	15240900	15240900	15240900	15240900	15240900	15240900
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-317544	-1017353	-1647181	-2214026	-2214026	-2214026	-2214026	-2214026	-2214026
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	13399571	12699762	12069934	11503089	11503089	11503089	11503089	11503089	11503089
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	13399571	12699762	12069934	11503089	11503089	11503089	11503089	11503089	11503089
CUMULATIVE NET CASH GENERATED	165023510	177723272	189793206	201296295	212799384	224302473	235805562	247308651	258811740
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545135

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IIB1 PROCESS 1/8 GAS AT PRUDHOE -EXTRACT ETHANE+ -USE OLD PL TO HAINES

TIME PERIOD	1999	2000	2001	2002	9999	8880
DAILY TRANSPORTATION VOLUME (BBLS)	22800	22800	22800	22800	456000	22800
COST OF SERVICE ($/BBL)	4.545	4.545	4.545	4.545	99.990	5.000
TOTAL REVENUE	37820544	37820544	37820544	37820544	756410880	37820544
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	25510000	25510000	25510000	25510000	510200000	25510000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	15240900	15240900	15240900	15240900	304818000	15240900
TOTAL EXPENSES	40750900	40750900	40750900	40750900	815018000	40750900
INCOME BEFORE TAXES	-2930356	-2930356	-2930356	-2930356	-58607120	-2930356
INVESTMENT TAX CREDIT	0	0	0	0	30481800	1524090
TAX DEPRECIATION	10628346	10628346	10628346	10628346	304817994	15240900
TAXABLE INCOME	1682198	1682198	1682198	1682198	-58607114	-2930356
CURRENT INCOME TAX	807455	807455	807455	807455	-58613216	-2930661
DEFERRED INCOME TAX	-2214026	-2214026	-2214026	-2214026	-6	0
TOTAL INCOME TAXES	-1406571	-1406571	-1406571	-1406571	-58613220	-2930661
NET INCOME (BOOK)	-1523785	-1523785	-1523785	-1523785	6100	305
SOURCES OF FUNDS						
NET INCOME	-1523785	-1523785	-1523785	-1523785	6100	305
FINANCIAL DEPRECIATION	15240900	15240900	15240900	15240900	304818000	15240900
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-2214026	-2214026	-2214026	-2214026	-6	0
NET ADDITIONS TO EQUITY	0	0	0	0	304818000	15240900
TOTAL SOURCES	11503089	11503089	11503089	11503089	609642096	30482105
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	304818000	15240900
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	304818000	15240900
NET CASH GENERATED DURING YEAR	11503089	11503089	11503089	11503089	304824096	15241205
CUMULATIVE NET CASH GENERATED	270314829	281817918	293321007	304824096	3792958727	189647936
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545136

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IIB2 PROCESS 1/8 GAS AT PRUDHOE -EXTRACT ETHANE+ -NEW PL TO HAINES

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (BBLS)	0	0	22800	22800	22800	22800	22800	22800	22800
COST OF SERVICE ($/BBL)	4.542	4.542	4.542	4.542	4.542	4.542	4.542	4.542	4.542
TOTAL REVENUE	0	0	37800572	37800572	37800572	37800572	37800572	37800572	37800572
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	21500000	21500000	21500000	21500000	21500000	21500000	21500000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	20180700	20180700	20180700	20180700	20180700	20180700	20180700
TOTAL EXPENSES	0	0	41680700	41680700	41680700	41680700	41680700	41680700	41680700
INCOME BEFORE TAXES	0	0	-3880128	-3880128	-3880128	-3880128	-3880128	-3880128	-3880128
INVESTMENT TAX CREDIT	0	0	40361400	0	0	0	0	0	0
TAX DEPRECIATION	0	0	40361400	36325260	32692734	29423461	26481115	23833003	21449703
TAXABLE INCOME	0	0	-24060828	-20024688	-16392162	-13122889	-10180543	-7532431	-5149131
CURRENT INCOME TAX	0	0	-51910597	-9611850	-7868238	-6298986	-4886660	-3615567	-2471583
DEFERRED INCOME TAX	0	0	9686736	7749389	6005777	4436525	3024199	1753106	609122
TOTAL INCOME TAXES	0	0	-42223861	-1862461	-1862461	-1862461	-1862461	-1862461	-1862461
NET INCOME (BOOK)	0	0	38343733	-2017667	-2017667	-2017667	-2017667	-2017667	-2017667
SOURCES OF FUNDS									
NET INCOME	0	0	38343733	-2017667	-2017667	-2017667	-2017667	-2017667	-2017667
FINANCIAL DEPRECIATION	0	0	20180700	20180700	20180700	20180700	20180700	20180700	20180700
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	9686736	7749389	6005777	4436525	3024199	1753106	609122
NET ADDITIONS TO EQUITY	201807000	201807000	0	0	0	0	0	0	0
TOTAL SOURCES	201807000	201807000	68211169	25912422	24168810	22599558	21187232	19916139	18772155
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	201807000	201807000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	201807000	201807000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	68211169	25912422	24168810	22599558	21187232	19916139	18772155
CUMULATIVE NET CASH GENERATED	0	0	68211169	94123591	118292401	140891959	162079191	181995330	200767485
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545137

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE 1182 PROCESS 1/8 GAS A)(PRUDHOE -EXTRACT ETHANE+ -NEW PL TO HAINES

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (BBLS)	22800	22800	22800	22800	22800	22800	22800	22800	22800
COST OF SERVICE ($/BBL)	4.542	4.542	4.542	4.542	4.542	4.542	4.542	4.542	4.542
TOTAL REVENUE	37800572	37800572	37800572	37800572	37800572	37800572	37800572	37800572	37800572
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	21500000	21500000	21500000	21500000	21500000	21500000	21500000	21500000	21500000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	20180700	20180700	20180700	20180700	20180700	20180700	20180700	20180700	20180700
TOTAL EXPENSES	41680700	41680700	41680700	41680700	41680700	41680700	41680700	41680700	41680700
INCOME BEFORE TAXES	-3880128	-3880128	-3880128	-3880128	-3880128	-3880128	-3880128	-3880128	-3880128
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	19304732	17374259	15636833	14073150	14073150	14073150	14073150	14073150	14073150
TAXABLE INCOME	-3004160	-1073687	663739	2227422	2227422	2227422	2227422	2227422	2227422
CURRENT INCOME TAX	-1441997	-515370	318595	1069163	1069163	1069163	1069163	1069163	1069163
DEFERRED INCOME TAX	-420464	-1347091	-2181056	-2931624	-2931624	-2931624	-2931624	-2931624	-2931624
TOTAL INCOME TAXES	-1862461	-1862461	-1862461	-1862461	-1862461	-1862461	-1862461	-1862461	-1862461
NET INCOME (BOOK)	-2017667	-2017667	-2017667	-2017667	-2017667	-2017667	-2017667	-2017667	-2017667
SOURCES OF FUNDS									
NET INCOME	-2017667	-2017667	-2017667	-2017667	-2017667	-2017667	-2017667	-2017667	-2017667
FINANCIAL DEPRECIATION	20180700	20180700	20180700	20180700	20180700	20180700	20180700	20180700	20180700
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-420464	-1347091	-2181056	-2931624	-2931624	-2931624	-2931624	-2931624	-2931624
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	17742569	16815942	15981977	15231409	15231409	15231409	15231409	15231409	15231409
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	17742569	16815942	15981977	15231409	15231409	15231409	15231409	15231409	15231409
CUMULATIVE NET CASH GENERATED	218510054	235325996	251307973	266539382	281770791	297002200	312233609	327465018	342696427
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545138

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE 11B2 PROCESS 1/8 GAS AT PRUDHOE -EXTRACT ETHANE+ -NEW PL TO HAINES

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (BBLS)	22800	22800	22800	22800	456000	22800
COST OF SERVICE ($/BBL)	4.542	4.542	4.542	4.542	99.929	4.996
TOTAL REVENUE	37800572	37800572	37800572	37800572	756011440	37800572
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	21500000	21500000	21500000	21500000	430000000	21500000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	20180700	20180700	20180700	20180700	403614000	20180700
TOTAL EXPENSES	41680700	41680700	41680700	41680700	833614000	41680700
INCOME BEFORE TAXES	-3880128	-3880128	-3880128	-3880128	-77602560	-3880128
INVESTMENT TAX CREDIT	0	0	0	0	40361400	2018070
TAX DEPRECIATION	14073150	14073150	14073150	14073150	403614000	20180700
TAXABLE INCOME	2227422	2227422	2227422	2227422	-77602560	-3880128
CURRENT INCOME TAX	1069163	1069163	1069163	1069163	-77610623	-3880531
DEFERRED INCOME TAX	-2931624	-2931624	-2931624	-2931624	3	0
TOTAL INCOME TAXES	-1862461	-1862461	-1862461	-1862461	-77610620	-3880531
NET INCOME (BOOK)	-2017667	-2017667	-2017667	-2017667	8060	403
SOURCES OF FUNDS						
NET INCOME	-2017667	-2017667	-2017667	-2017667	8060	403
FINANCIAL DEPRECIATION	20180700	20180700	20180700	20180700	403614000	20180700
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-2931624	-2931624	-2931624	-2931624	3	0
NET ADDITIONS TO EQUITY	0	0	0	0	403614000	20180700
TOTAL SOURCES	15231409	15231409	15231409	15231409	807236063	40361803
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	403614000	20180700
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	403614000	20180700
NET CASH GENERATED DURING YEAR	15231409	15231409	15231409	15231409	403622063	20181103
CUMULATIVE NET CASH GENERATED	357927836	373159245	388390654	403622063	5022312374	251115619
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545139

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE 11C1 PROCESS 1/8 GAS AT PRUDHOE -EXTRACT ETHANE+ -LIQ PL TO KENAI

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (BBLS)	0	0	22800	22800	22800	22800	22800	22800	22800
COST OF SERVICE ($/BBL)	3.759	3.759	3.759	3.759	3.759	3.759	3.759	3.759	3.759
TOTAL REVENUE	0	0	31286312	31286312	31286312	31286312	31286312	31286312	31286312
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	19815000	19815000	19815000	19815000	19815000	19815000	19815000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	14201900	14201900	14201900	14201900	14201900	14201900	14201900
TOTAL EXPENSES	0	0	34016900	34016900	34016900	34016900	34016900	34016900	34016900
INCOME BEFORE TAXES	0	0	-2730588	-2730588	-2730588	-2730588	-2730588	-2730588	-2730588
INVESTMENT TAX CREDIT	0	0	28403800	0	0	0	0	0	0
TAX DEPRECIATION	0	0	28403800	25563420	23007078	20706370	18635733	16772160	15094944
TAXABLE INCOME	0	0	-16932488	-14092108	-11535766	-9235058	-7164421	-5300848	-3623632
CURRENT INCOME TAX	0	0	-36531394	-6764212	-5537168	-4432828	-3438922	-2544407	-1739343
DEFERRED INCOME TAX	0	0	6816912	5453530	4226496	3122146	2128240	1233725	428661
TOTAL INCOME TAXES	0	0	-29714482	-1310682	-1310682	-1310682	-1310682	-1310682	-1310682
NET INCOME (BOOK)	0	0	26983894	-1419906	-1419906	-1419906	-1419906	-1419906	-1419906
SOURCES OF FUNDS									
NET INCOME	0	0	26983894	-1419906	-1419906	-1419906	-1419906	-1419906	-1419906
FINANCIAL DEPRECIATION	0	0	14201900	14201900	14201900	14201900	14201900	14201900	14201900
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	6816912	5453530	4226496	3122146	2128240	1233725	428661
NET ADDITIONS TO EQUITY	142019000	142019000	0	0	0	0	0	0	0
TOTAL SOURCES	142019000	142019000	48002706	18235524	17008480	15904140	14910234	14015719	13210655
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	142019000	142019000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	142019000	142019000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	48002706	18235524	17008480	15904140	14910234	14015719	13210655
CUMULATIVE NET CASH GENERATED	0	0	48002706	66238230	83246710	99150850	114061084	128076803	141287458
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545140

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE 11C1 PROCESS 1/8 GAS AT PRUDHOE -EXTRACT ETHANE+ -LIQ PL TO KENAI

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (BBLS)	22800	22800	22800	22800	22800	22800	22800	22800	22800
COST OF SERVICE ($/BBL)	3.759	3.759	3.759	3.759	3.759	3.759	3.759	3.759	3.759
TOTAL REVENUE	31286312	31286312	31286312	31286312	31286312	31286312	31286312	31286312	31286312
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	19815000	19815000	19815000	19815000	19815000	19815000	19815000	19815000	19815000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	14201900	14201900	14201900	14201900	14201900	14201900	14201900	14201900	14201900
TOTAL EXPENSES	34016900	34016900	34016900	34016900	34016900	34016900	34016900	34016900	34016900
INCOME BEFORE TAXES	-2730588	-2730588	-2730588	-2730588	-2730588	-2730588	-2730588	-2730588	-2730588
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	13585449	12226905	11004214	9903793	9903793	9903793	9903793	9903793	9903793
TAXABLE INCOME	-2114137	-755593	467098	1567519	1567519	1567519	1567519	1567519	1567519
CURRENT INCOME TAX	-1014786	-362685	224207	752409	752409	752409	752409	752409	752409
DEFERRED INCOME TAX	-295896	-947997	-1534889	-2063091	-2063091	-2063091	-2063091	-2063091	-2063091
TOTAL INCOME TAXES	-1310682	-1310682	-1310682	-1310682	-1310682	-1310682	-1310682	-1310682	-1310682
NET INCOME (BOOK)	-1419906	-1419906	-1419906	-1419906	-1419906	-1419906	-1419906	-1419906	-1419906
SOURCES OF FUNDS									
NET INCOME	-1419906	-1419906	-1419906	-1419906	-1419906	-1419906	-1419906	-1419906	-1419906
FINANCIAL DEPRECIATION	14201900	14201900	14201900	14201900	14201900	14201900	14201900	14201900	14201900
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-295896	-947997	-1534889	-2063091	-2063091	-2063091	-2063091	-2063091	-2063091
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	12486098	11833997	11247105	10718903	10718903	10718903	10718903	10718903	10718903
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	12486098	11833997	11247105	10718903	10718903	10718903	10718903	10718903	10718903
CUMULATIVE NET CASH GENERATED	153773556	165607553	176854658	187573561	198292464	209011367	219730270	230449173	241168076
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545141

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IIC1 PROCESS 1/8 GAS AT PRUDHOE -EXTRACT ETHANE+ -LIQ PL TO KENAI

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (BBLS)	22800	22800	22800	22800	456000	22800
COST OF SERVICE ($/BBL)	3.759	3.759	3.759	3.759	82.698	4.135
TOTAL REVENUE	31286312	31286312	31286312	31286312	625726240	31286312
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	19815000	19815000	19815000	19815000	396300000	19815000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	14201900	14201900	14201900	14201900	284038000	14201900
TOTAL EXPENSES	34016900	34016900	34016900	34016900	680338000	34016900
INCOME BEFORE TAXES	-2730588	-2730588	-2730588	-2730588	-54611760	-2730588
INVESTMENT TAX CREDIT	0	0	0	0	28403800	1420190
TAX DEPRECIATION	9903793	9903793	9903793	9903793	284038003	14201900
TAXABLE INCOME	1567519	1567519	1567519	1567519	-54611763	-2730588
CURRENT INCOME TAX	752409	752409	752409	752409	-54617448	-2730872
DEFERRED INCOME TAX	-2063091	-2063091	-2063091	-2063091	8	0
TOTAL INCOME TAXES	-1310682	-1310682	-1310682	-1310682	-54617440	-2730872
NET INCOME (BOOK)	-1419906	-1419906	-1419906	-1419906	5680	284
SOURCES OF FUNDS						
NET INCOME	-1419906	-1419906	-1419906	-1419906	5680	284
FINANCIAL DEPRECIATION	14201900	14201900	14201900	14201900	284038000	14201900
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-2063091	-2063091	-2063091	-2063091	8	0
NET ADDITIONS TO EQUITY	0	0	0	0	284038000	14201900
TOTAL SOURCES	10718903	10718903	10718903	10718903	568081688	28404084
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	284038000	14201900
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	284038000	14201900
NET CASH GENERATED DURING YEAR	10718903	10718903	10718903	10718903	284043688	14202184
CUMULATIVE NET CASH GENERATED	251886979	262605882	273324785	284043688	3534385853	176719293
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545142

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IIA2 PROCESS 1/8 GAS AT PRUDHOE -EXTRACT PROPANE+ -LIQ PL TO FAIRBANKS

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (BBLS)	0	0	8900	8900	8900	8900	8900	8900	8900
COST OF SERVICE ($/BBL)	4.627	4.627	4.627	4.627	4.627	4.627	4.627	4.627	4.627
TOTAL REVENUE	0	0	15032428	15032428	15032428	15032428	15032428	15032428	15032428
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	10240000	10240000	10240000	10240000	10240000	10240000	10240000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	5933200	5933200	5933200	5933200	5933200	5933200	5933200
TOTAL EXPENSES	0	0	16173200	16173200	16173200	16173200	16173200	16173200	16173200
INCOME BEFORE TAXES	0	0	-1140772	-1140772	-1140772	-1140772	-1140772	-1140772	-1140772
INVESTMENT TAX CREDIT	0	0	11866400	0	0	0	0	0	0
TAX DEPRECIATION	0	0	11866400	10679760	9611784	8650606	7785545	7006991	6306291
TAXABLE INCOME	0	0	-7073972	-5887332	-4819356	-3858178	-2993117	-2214563	-1513863
CURRENT INCOME TAX	0	0	-15261906	-2825919	-2313291	-1851925	-1436696	-1062990	-726654
DEFERRED INCOME TAX	0	0	2847936	2278349	1765721	1304355	889126	515420	179084
TOTAL INCOME TAXES	0	0	-12413970	-547570	-547570	-547570	-547570	-547570	-547570
NET INCOME (BOOK)	0	0	11273198	-593202	-593202	-593202	-593202	-593202	-593202
SOURCES OF FUNDS									
NET INCOME	0	0	11273198	-593202	-593202	-593202	-593202	-593202	-593202
FINANCIAL DEPRECIATION	0	0	5933200	5933200	5933200	5933200	5933200	5933200	5933200
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	2847936	2278349	1765721	1304355	889126	515420	179084
NET ADDITIONS TO EQUITY	59332000	59332000	0	0	0	0	0	0	0
TOTAL SOURCES	59332000	59332000	20054334	7618347	7105719	6644353	6229124	5855418	5519082
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	59332000	59332000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	59332000	59332000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	20054334	7618347	7105719	6644353	6229124	5855418	5519082
CUMULATIVE NET CASH GENERATED	0	0	20054334	27672681	34778400	41422753	47651877	53507295	59026377
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545143

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IIA2 PROCESS 1/8 GAS AT PRUDHOE -EXTRACT PROPANE+ -LIQ PL TO FAIRBANKS

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (BBLS)	8900	8900	8900	8900	8900	8900	8900	8900	8900
COST OF SERVICE ($/BBL)	4.627	4.627	4.627	4.627	4.627	4.627	4.627	4.627	4.627
TOTAL REVENUE	15032428	15032428	15032428	15032428	15032428	15032428	15032428	15032428	15032428
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	10240000	10240000	10240000	10240000	10240000	10240000	10240000	10240000	10240000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	5933200	5933200	5933200	5933200	5933200	5933200	5933200	5933200	5933200
TOTAL EXPENSES	16173200	16173200	16173200	16173200	16173200	16173200	16173200	16173200	16173200
INCOME BEFORE TAXES	-1140772	-1140772	-1140772	-1140772	-1140772	-1140772	-1140772	-1140772	-1140772
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	5675662	5108096	4597286	4137558	4137558	4137558	4137558	4137558	4137558
TAXABLE INCOME	-883234	-315568	195142	654870	654870	654870	654870	654870	654870
CURRENT INCOME TAX	-423952	-151521	93668	314338	314338	314338	314338	314338	314338
DEFERRED INCOME TAX	-123618	-396049	-641238	-861908	-861908	-861908	-861908	-861908	-861908
TOTAL INCOME TAXES	-547570	-547570	-547570	-547570	-547570	-547570	-547570	-547570	-547570
NET INCOME (BOOK)	-593202	-593202	-593202	-593202	-593202	-593202	-593202	-593202	-593202
SOURCES OF FUNDS									
NET INCOME	-593202	-593202	-593202	-593202	-593202	-593202	-593202	-593202	-593202
FINANCIAL DEPRECIATION	5933200	5933200	5933200	5933200	5933200	5933200	5933200	5933200	5933200
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-123618	-396049	-641238	-861908	-861908	-861908	-861908	-861908	-861908
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	5216380	4943949	4698760	4478090	4478090	4478090	4478090	4478090	4478090
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	5216380	4943949	4698760	4478090	4478090	4478090	4478090	4478090	4478090
CUMULATIVE NET CASH GENERATED	64242757	69186706	73885466	78363556	82841646	87319736	91797826	96275916	100754006
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545144

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IIA2 PROCESS 1/8 GAS AT PRUDHOE -EXTRACT PROPANE+ -LIQ PL TO FAIRBANKS

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (BBLS)	8900	8900	8900	8900	178000	8900
COST OF SERVICE ($/BBL)	4.627	4.627	4.627	4.627	101.794	5.090
TOTAL REVENUE	1503. 28	15032428	15032428	15032428	300648560	15032428
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	10240000	10240000	10240000	10240000	204800000	10240000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	5933200	5933200	5933200	5933200	118664000	5933200
TOTAL EXPENSES	16173200	16173200	16173200	16173200	323464000	16173200
INCOME BEFORE TAXES	-1140772	-1140772	-1140772	-1140772	-22815440	-1140772
INVESTMENT TAX CREDIT	0	0	0	0	11866400	593320
TAX DEPRECIATION	4137558	4137558	4137558	4137558	118664002	5933200
TAXABLE INCOME	654870	654870	654870	654870	-22815441	-1140772
CURRENT INCOME TAX	314338	314338	314338	314338	-22817806	-1140890
DEFERRED INCOME TAX	-861908	-861908	-861908	-861908	6	0
TOTAL INCOME TAXES	-547570	-547570	-547570	-547570	-22817800	-1140890
NET INCOME (BOOK)	-593202	-593202	-593202	-593202	2360	118
SOURCES OF FUNDS						
NET INCOME	-593202	-593202	-593202	-593202	2360	118
FINANCIAL DEPRECIATION	5933200	5933200	5933200	5933200	118664000	5933200
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-861908	-861908	-861908	-861908	6	0
NET ADDITIONS TO EQUITY	0	0	0	0	118664000	5933200
TOTAL SOURCES	4478090	4478090	4478090	4478090	237330366	11866518
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	118664000	5933200
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	118664000	5933200
NET CASH GENERATED DURING YEAR	4478090	4478090	4478090	4478090	118666366	5933318
CUMULATIVE NET CASH GENERATED	105232096	109710186	114188276	118666366	1476578256	73828913
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545145

Pipe Line Technologists, Inc.
a Kaneb company

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IIC2 PROCESS 1/8 GAS AT PRUDHOE -EXTRACT PROPANE+ -LIQ PL TO KENAI

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (BBLS)	0	0	8900	8900	8900	8900	8900	8900	8900
COST OF SERVICE ($/BBL)	8.430	8.430	8.430	8.430	8.430	8.430	8.430	8.430	8.430
TOTAL REVENUE	0	0	27384306	27384306	27384306	27384306	27384306	27384306	27384306
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	18300000	18300000	18300000	18300000	18300000	18300000	18300000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	11246700	11246700	11246700	11246700	11246700	11246700	11246700
TOTAL EXPENSES	0	0	29546700	29546700	29546700	29546700	29546700	29546700	29546700
INCOME BEFORE TAXES	0	0	-2162394	-2162394	-2162394	-2162394	-2162394	-2162394	-2162394
INVESTMENT TAX CREDIT	0	0	22493400	0	0	0	0	0	0
TAX DEPRECIATION	0	0	22493400	20244060	18219654	16397689	14757920	13282128	11953915
TAXABLE INCOME	0	0	-13409094	-11159754	-9135348	-7313383	-5673614	-4197822	-2869609
CURRENT INCOME TAX	0	0	-28929765	-5356682	-4384967	-3510424	-2723335	-2014955	-1377412
DEFERRED INCOME TAX	0	0	5398416	4318733	3347018	2472475	1685386	977006	339463
TOTAL INCOME TAXES	0	0	-23531349	-1037949	-1037949	-1037949	-1037949	-1037949	-1037949
NET INCOME (BOOK)	0	0	21368955	-1124445	-1124445	-1124445	-1124445	-1124445	-1124445
SOURCES OF FUNDS									
NET INCOME	0	0	21368955	-1124445	-1124445	-1124445	-1124445	-1124445	-1124445
FINANCIAL DEPRECIATION	0	0	11246700	11246700	11246700	11246700	11246700	11246700	11246700
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	5398416	4318733	3347018	2472475	1685386	977006	339463
NET ADDITIONS TO EQUITY	112467000	112467000	0	0	0	0	0	0	0
TOTAL SOURCES	112467000	112467000	38014071	14440988	13469273	12594730	11807641	11099261	10461718
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	112467000	112467000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	112467000	112467000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	38014071	14440988	13469273	12594730	11807641	11099261	10461718
CUMULATIVE NET CASH GENERATED	0	0	38014071	52455059	65924332	78519062	90326703	101425964	111887682
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545146

Pipe Line Technologists, Inc.
a Kaneb company

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IIC2 PROCESS 1/8 GAS AT PRUDHOE -EXTRACT PROPANE+ -LIQ PL TO KENAI

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (BBLS)	8900	8900	8900	8900	8900	8900	8900	8900	8900
COST OF SERVICE ($/BBL)	8.430	8.430	8.430	8.430	8.430	8.430	8.430	8.430	8.430
TOTAL REVENUE	27384306	27384306	27384306	27384306	27384306	27384306	27384306	27384306	27384306
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	18300000	18300000	18300000	18300000	18300000	18300000	18300000	18300000	18300000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	11246700	11246700	11246700	11246700	11246700	11246700	11246700	11246700	11246700
TOTAL EXPENSES	29546700	29546700	29546700	29546700	29546700	29546700	29546700	29546700	29546700
INCOME BEFORE TAXES	-2162394	-2162394	-2162394	-2162394	-2162394	-2162394	-2162394	-2162394	-2162394
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	10758523	9682671	8714404	7842964	7842964	7842964	7842964	7842964	7842964
TAXABLE INCOME	-1674217	-598365	369902	1241342	1241342	1241342	1241342	1241342	1241342
CURRENT INCOME TAX	-803625	-287215	177553	595844	595844	595844	595844	595844	595844
DEFERRED INCOME TAX	-234324	-750734	-1215502	-1633793	-1633793	-1633793	-1633793	-1633793	-1633793
TOTAL INCOME TAXES	-1037949	-1037949	-1037949	-1037949	-1037949	-1037949	-1037949	-1037949	-1037949
NET INCOME (BOOK)	-1124445	-1124445	-1124445	-1124445	-1124445	-1124445	-1124445	-1124445	-1124445
SOURCES OF FUNDS									
NET INCOME	-1124445	-1124445	-1124445	-1124445	-1124445	-1124445	-1124445	-1124445	-1124445
FINANCIAL DEPRECIATION	11246700	11246700	11246700	11246700	11246700	11246700	11246700	11246700	11246700
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-234324	-750734	-1215502	-1633793	-1633793	-1633793	-1633793	-1633793	-1633793
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	9887931	9371521	8906753	8488462	8488462	8488462	8488462	8488462	8488462
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	9887931	9371521	8906753	8488462	8488462	8488462	8488462	8488462	8488462
CUMULATIVE NET CASH GENERATED	121775613	131147134	140053887	148542349	157030811	165519273	174007735	182496197	190984659
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545147

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IIC2 PROCESS 1/8 GAS AT PRUDHOE -EXTRACT PROPANE+ -LIQ PL TO KENAI

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (BBLS)	8900	8900	8900	8900	178000	8900
COST OF SERVICE ($/BBL)	8.430	8.430	8.430	8.430	185.450	9.273
TOTAL REVENUE	27384306	27384306	27384306	27384306	547686120	27384306
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	18300000	18300000	18300000	18300000	366000000	18300000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	11246700	11246700	11246700	11246700	224934000	11246700
TOTAL EXPENSES	29546700	29546700	29546700	29546700	590934000	29546700
INCOME BEFORE TAXES	-2162394	-2162394	-2162394	-2162394	-43247880	-2162394
INVESTMENT TAX CREDIT	0	0	0	0	22493400	1124670
TAX DEPRECIATION	7842964	7842964	7842964	7842964	224934004	11246700
TAXABLE INCOME	1241342	1241342	1241342	1241342	-43247884	-2162394
CURRENT INCOME TAX	595844	595844	595844	595844	-43252387	-2162619
DEFERRED INCOME TAX	-1633793	-1633793	-1633793	-1633793	7	0
TOTAL INCOME TAXES	-1037949	-1037949	-1037949	-1037949	-43252380	-2162619
NET INCOME (BOOK)	-1124445	-1124445	-1124445	-1124445	4500	225
SOURCES OF FUNDS						
NET INCOME	-1124445	-1124445	-1124445	-1124445	4500	225
FINANCIAL DEPRECIATION	11246700	11246700	11246700	11246700	224934000	11246700
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-1633793	-1633793	-1633793	-1633793	7	0
NET ADDITIONS TO EQUITY	0	0	0	0	224934000	11246700
TOTAL SOURCES	8488462	8488462	8488462	8488462	449872507	22493625
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	224934000	11246700
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	224934000	11246700
NET CASH GENERATED DURING YEAR	8488462	8488462	8488462	8488462	224938507	11246925
CUMULATIVE NET CASH GENERATED	199473121	207961583	216450045	224938507	27798933787	139946689
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545148

CASE III

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IIIB1 PROCESS 8/8 GAS AT FAIRBANKS -EXTRACT ETHANE+ -LIQ PL TO KENAI

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (BBLS)	0	0	155300	155300	155300	155300	155300	155300	155300
COST OF SERVICE ($/BBL)	.492	.492	.492	.492	.492	.492	.492	.492	.492
TOTAL REVENUE	0	0	27875560	27875560	27875560	27875560	27875560	27875560	27875560
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	15555000	15555000	15555000	15555000	15555000	15555000	15555000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	15253300	15253300	15253300	15253300	15253300	15253300	15253300
TOTAL EXPENSES	0	0	30808300	30808300	30808300	30808300	30808300	30808300	30808300
INCOME BEFORE TAXES	0	0	-2932740	-2932740	-2932740	-2932740	-2932740	-2932740	-2932740
INVESTMENT TAX CREDIT	0	0	30506600	0	0	0	0	0	0
TAX DEPRECIATION	0	0	30506600	27455940	24710346	22239311	20015380	18013842	16212458
TAXABLE INCOME	0	0	-18186040	-15135380	-12389786	-9918751	-7694820	-5693282	-3891898
CURRENT INCOME TAX	0	0	-39235899	-7264983	-5947097	-4761001	-3693514	-2732776	-1868111
DEFERRED INCOME TAX	0	0	7321584	5857268	4539382	3353286	2285799	1325061	460396
TOTAL INCOME TAXES	0	0	-31914315	-1407715	-1407715	-1407715	-1407715	-1407715	-1407715
NET INCOME (BOOK)	0	0	28981575	-1525025	-1525025	-1525025	-1525025	-1525025	-1525025
SOURCES OF FUNDS									
NET INCOME	0	0	28981575	-1525025	-1525025	-1525025	-1525025	-1525025	-1525025
FINANCIAL DEPRECIATION	0	0	15253300	15253300	15253300	15253300	15253300	15253300	15253300
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	7321584	5857268	4539382	3353286	2285799	1325061	460396
NET ADDITIONS TO EQUITY	152533000	152533000	0	0	0	0	0	0	0
TOTAL SOURCES	152533000	152533000	51556459	19585543	18267657	17081561	16014074	15053336	14188671
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	152533000	152533000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	152533000	152533000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	51556459	19585543	18267657	17081561	16014074	15053336	14188671
CUMULATIVE NET CASH GENERATED	0	0	51556459	71142002	89409659	106491220	122505294	137558630	151747301
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545150

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IIIB1 PROCESS 8/8 GAS AT FAIRBANKS -EXTRACT ETHANE+ -LIQ PL TO KENAI

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (BBLS)	155300	155300	155300	155300	155300	155300	155300	155300	155300
COST OF SERVICE ($/BBL)	.492	.492	.492	.492	.492	.492	.492	.492	.492
TOTAL REVENUE	27875560	27875560	27875560	27875560	27875560	27875560	27875560	27875560	27875560
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	15555000	15555000	15555000	15555000	15555000	15555000	15555000	15555000	15555000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	15253300	15253300	15253300	15253300	15253300	15253300	15253300	15253300	15253300
TOTAL EXPENSES	30808300	30808300	30808300	30808300	30808300	30808300	30808300	30808300	30808300
INCOME BEFORE TAXES	-2932740	-2932740	-2932740	-2932740	-2932740	-2932740	-2932740	-2932740	-2932740
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	14591212	13132091	11818882	10636994	10636994	10636994	10636994	10636994	10636994
TAXABLE INCOME	-2270652	-811531	501678	1683566	1683566	1683566	1683566	1683566	1683566
CURRENT INCOME TAX	-1089913	-389535	240805	808112	808112	808112	808112	808112	808112
DEFERRED INCOME TAX	-317802	-1018180	-1648520	-2215827	-2215827	-2215827	-2215827	-2215827	-2215827
TOTAL INCOME TAXES	-1407715	-1407715	-1407715	-1407715	-1407715	-1407715	-1407715	-1407715	-1407715
NET INCOME (BOOK)	-1525025	-1525025	-1525025	-1525025	-1525025	-1525025	-1525025	-1525025	-1525025
SOURCES OF FUNDS									
NET INCOME	-1525025	-1525025	-1525025	-1525025	-1525025	-1525025	-1525025	-1525025	-1525025
FINANCIAL DEPRECIATION	15253300	15253300	15253300	15253300	15253300	15253300	15253300	15253300	15253300
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-317802	-1018180	-1648520	-2215827	-2215827	-2215827	-2215827	-2215827	-2215827
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	13410473	12710095	12079755	11512448	11512448	11512448	11512448	11512448	11512448
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	13410473	12710095	12079755	11512448	11512448	11512448	11512448	11512448	11512448
CUMULATIVE NET CASH GENERATED	165157774	177867869	189947624	201460072	212972520	224484968	235997416	247509864	259022312
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545151

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IIIB1 PROCESS 8/8 GAS AT FAIRBANKS -EXTRACT ETHANE+ -LIQ PL TO KENAI

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (BBLS)	155300	155300	155300	155300	3106000	155300
COST OF SERVICE ($/BBL)	.492	.492	.492	.492	10.824	.541
TOTAL REVENUE	27875560	27875560	27875560	27875560	557511200	27875560
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	15555000	15555000	15555000	15555000	311100000	15555000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	15253300	15253300	15253300	15253300	305066000	15253300
TOTAL EXPENSES	30808300	30808300	30808300	30808300	616166000	30808300
INCOME BEFORE TAXES	-2932740	-2932740	-2932740	-2932740	-58654800	-2932740
INVESTMENT TAX CREDIT	0	0	0	0	30506600	1525330
TAX DEPRECIATION	10636994	10636994	10636994	10636994	305066002	15253300
TAXABLE INCOME	1683566	1683566	1683566	1683566	-58654802	-2932740
CURRENT INCOME TAX	808112	808112	808112	808112	-58660904	-2933045
DEFERRED INCOME TAX	-2215827	-2215827	-2215827	-2215827	4	0
TOTAL INCOME TAXES	-1407715	-1407715	-1407715	-1407715	-58660900	-2933045
NET INCOME (BOOK)	-1525025	-1525025	-1525025	-1525025	6100	305
SOURCES OF FUNDS						
NET INCOME	-1525025	-1525025	-1525025	-1525025	6100	305
FINANCIAL DEPRECIATION	15253300	15253300	15253300	15253300	305066000	15253300
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-2215827	-2215827	-2215827	-2215827	4	0
NET ADDITIONS TO EQUITY	0	0	0	0	305066000	15253300
TOTAL SOURCES	11512448	11512448	11512448	11512448	610138104	30506905
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	305066000	15253300
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	305066000	15253300
NET CASH GENERATED DURING YEAR	11512448	11512448	11512448	11512448	305072104	15253605
CUMULATIVE NET CASH GENERATED	270534760	282047208	293559656	305072104	379044712	189802236
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545152

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE 1118B2 PROCESS B/B GAS AT FAIRBANKS -EXTRACT PROPANE+ -LIQ PL TO KENAI

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (BBLS)	0	0	70800	70800	70800	70800	70800	70800	70800
COST OF SERVICE ($/BBL)	.857	.857	.857	.857	.857	.857	.857	.857	.857
TOTAL REVENUE	0	0	22155954	22155954	22155954	22155954	22155954	22155954	22155954
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	13100000	13100000	13100000	13100000	13100000	13100000	13100000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	11211600	11211600	11211600	11211600	11211600	11211600	11211600
TOTAL EXPENSES	0	0	24311600	24311600	24311600	24311600	24311600	24311600	24311600
INCOME BEFORE TAXES	0	0	-2155646	-2155646	-2155646	-2155646	-2155646	-2155646	-2155646
INVESTMENT TAX CREDIT	0	0	22423200	0	0	0	0	0	0
TAX DEPRECIATION	0	0	22423200	20180880	18162792	16346513	14711862	13240675	11916608
TAXABLE INCOME	0	0	-13367246	-11124926	-9106838	-7290559	-5655908	-4184721	-2860654
CURRENT INCOME TAX	0	0	-28839478	-5339964	-4371282	-3499468	-2714835	-2008666	-1373114
DEFERRED INCOME TAX	0	0	5381568	4305254	3336572	2464758	1680125	973956	338404
TOTAL INCOME TAXES	0	0	-23457910	-1034710	-1034710	-1034710	-1034710	-1034710	-1034710
NET INCOME (BOOK)	0	0	21302264	-1120936	-1120936	-1120936	-1120936	-1120936	-1120936
SOURCES OF FUNDS									
NET INCOME	0	0	21302264	-1120936	-1120936	-1120936	-1120936	-1120936	-1120936
FINANCIAL DEPRECIATION	0	0	11211600	11211600	11211600	11211600	11211600	11211600	11211600
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	5381568	4305254	3336572	2464758	1680125	973956	338404
NET ADDITIONS TO EQUITY	112116000	112116000	0	0	0	0	0	0	0
TOTAL SOURCES	112116000	112116000	37895432	14395918	13427236	12555422	11770789	11064620	10429068
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	112116000	112116000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	112116000	112116000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	37895432	14395918	13427236	12555422	11770789	11064620	10429068
CUMULATIVE NET CASH GENERATED	0	0	37895432	52291350	65718586	78274008	90044797	101109417	111538485
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545153

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IIIB2 PROCESS 8/8 GAS AT FAIRBANKS -EXTRACT PROPANE+ -LIQ PL TO KENAI

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (BBLS)	70800	70800	70800	70800	70800	70800	70800	70800	70800
COST OF SERVICE ($/BBL)	.857	.857	.857	.857	.857	.857	.857	.857	.857
TOTAL REVENUE	22155954	22155954	22155954	22155954	22155954	22155954	22155954	22155954	22155954
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	13100000	13100000	13100000	13100000	13100000	13100000	13100000	13100000	13100000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	11211600	11211600	11211600	11211600	11211600	11211600	11211600	11211600	11211600
TOTAL EXPENSES	24311600	24311600	24311600	24311600	24311600	24311600	24311600	24311600	24311600
INCOME BEFORE TAXES	-2155646	-2155646	-2155646	-2155646	-2155646	-2155646	-2155646	-2155646	-2155646
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	10724947	9652452	8687207	7818486	7818486	7818486	7818486	7818486	7818486
TAXABLE INCOME	-1668993	-596498	368747	1237468	1237468	1237468	1237468	1237468	1237468
CURRENT INCOME TAX	-801117	-286319	176999	593985	593985	593985	593985	593985	593985
DEFERRED INCOME TAX	-233593	-748391	-1211709	-1628695	-1628695	-1628695	-1628695	-1628695	-1628695
TOTAL INCOME TAXES	-1034710	-1034710	-1034710	-1034710	-1034710	-1034710	-1034710	-1034710	-1034710
NET INCOME (BOOK)	-1120936	-1120936	-1120936	-1120936	-1120936	-1120936	-1120936	-1120936	-1120936
SOURCES OF FUNDS									
NET INCOME	-1120936	-1120936	-1120936	-1120936	-1120936	-1120936	-1120936	-1120936	-1120936
FINANCIAL DEPRECIATION	11211600	11211600	11211600	11211600	11211600	11211600	11211600	11211600	11211600
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-233593	-748391	-1211709	-1628695	-1628695	-1628695	-1628695	-1628695	-1628695
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	9857071	9342273	8878955	8461969	8461969	8461969	8461969	8461969	8461969
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	9857071	9342273	8878955	8461969	8461969	8461969	8461969	8461969	8461969
CUMULATIVE NET CASH GENERATED	121395556	130737829	139616784	148078753	156540722	165002691	173464660	181926629	190388598
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545154

Pipe Line Technologists, Inc.
a Kaneb company

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IIIB2 PROCESS 8/8 GAS AT FAIRBANKS -EXTRACT PROPANE+ -LIQ PL TO KENAI

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (BBLS)	70800	70800	70800	70800	1416000	70800
COST OF SERVICE ($/BBL)	.857	.357	.857	.857	18.854	.943
TOTAL REVENUE	22155954	22155954	22155954	22155954	443119080	22155954
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	13100000	13100000	13100000	13100000	262000000	13100000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	11211600	11211600	11211600	11211600	224232000	11211600
TOTAL EXPENSES	24311600	24311600	24311600	24311600	486232000	24311600
INCOME BEFORE TAXES	-2155646	-2155646	-2155646	-2155646	-43112920	-2155646
INVESTMENT TAX CREDIT	0	0	0	0	22423200	1121160
TAX DEPRECIATION	7818486	7818486	7818486	7818486	224231996	11211600
TAXABLE INCOME	1237468	1237468	1237468	1237468	-43112916	-2155646
CURRENT INCOME TAX	593985	593985	593985	593985	-43117394	-2155870
DEFERRED INCOME TAX	-1628695	-1628695	-1628695	-1628695	-6	0
TOTAL INCOME TAXES	-1034710	-1034710	-1034710	-1034710	-43117400	-2155870
NET INCOME (BOOK)	-1120936	-1120936	-1120936	-1120936	4480	224
SOURCES OF FUNDS						
NET INCOME	-1120936	-1120936	-1120936	-1120936	4480	224
FINANCIAL DEPRECIATION	11211600	11211600	11211600	11211600	224232000	11211600
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-1628695	-1628695	-1628695	-1628695	-6	0
NET ADDITIONS TO EQUITY	0	0	0	0	224232000	11211600
TOTAL SOURCES	8461969	8461969	8461969	8461969	448468474	22423424
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	224232000	11211600
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	224232000	11211600
NET CASH GENERATED DURING YEAR	8461969	8461969	8461969	8461969	224236474	11211824
CUMULATIVE NET CASH GENERATED	198850567	207312536	215774505	224236474	790198379	13950991
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545155

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IIID PROCESS 8/8 GAS AT FAIRBANKS -EQ. GAS/C3+ BTU -LIQ PL TO KENAI

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (BBLS)	0	0	67600	67600	67600	67600	67600	67600	67600
COST OF SERVICE ($/BBL)	1.118	1.118	1.118	1.118	1.118	1.118	1.118	1.118	1.118
TOTAL REVENUE	0	0	27585095	27585095	27585095	27585095	27585095	27585095	27585095
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	15100000	15100000	15100000	15100000	15100000	15100000	15100000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	15457000	15457000	15457000	15457000	15457000	15457000	15457000
TOTAL EXPENSES	0	0	30557000	30557000	30557000	30557000	30557000	30557000	30557000
INCOME BEFORE TAXES	0	0	-2971905	-2971905	-2971905	-2971905	-2971905	-2971905	-2971905
INVESTMENT TAX CREDIT	0	0	30914000	0	0	0	0	0	0
TAX DEPRECIATION	0	0	30914000	27822600	25040340	22536306	20282675	18254408	16428967
TAXABLE INCOME	0	0	-18428905	-15337505	-12555245	-10051211	-7797580	-5769313	-3943872
CURRENT INCOME TAX	0	0	-39759875	-7362003	-6026518	-4824582	-3742839	-2769270	-1893059
DEFERRED INCOME TAX	0	0	7419360	5935488	4600003	3398067	2316324	1342755	466544
TOTAL INCOME TAXES	0	0	-32340515	-1426515	-1426515	-1426515	-1426515	-1426515	-1426515
NET INCOME (BOOK)	0	0	29368610	-1545390	-1545390	-1545390	-1545390	-1545390	-1545390
SOURCES OF FUNDS									
NET INCOME	0	0	29368610	-1545390	-1545390	-1545390	-1545390	-1545390	-1545390
FINANCIAL DEPRECIATION	0	0	15457000	15457000	15457000	15457000	15457000	15457000	15457000
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	7419360	5935488	4600003	3398067	2316324	1342755	466544
NET ADDITIONS TO EQUITY	154570000	154570000	0	0	0	0	0	0	0
TOTAL SOURCES	154570000	154570000	52244970	19847098	18511613	17309677	16227934	15254365	14378154
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	154570000	154570000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	154570000	154570000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	52244970	19847098	18511613	17309677	16227934	15254365	14378154
CUMULATIVE NET CASH GENERATED	0	0	52244970	72092068	90603681	107913358	124141292	139395657	153773811
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545156

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IIID PROCESS 8/8 GAS AT FAIRBANKS -EQ. GAS/C3+ BTU -LIQ PL TO KENAI

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (OBLS)	67600	67600	67600	67600	67600	67600	67600	67600	67600
COST OF SERVICE ($/BBL)	1.118	1.118	1.118	1.118	1.118	1.118	1.118	1.118	1.118
TOTAL REVENUE	27585095	27585095	27585095	27585095	27585095	27585095	27585095	27585095	27585095
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	15100000	15100000	15100000	15100000	15100000	15100000	15100000	15100000	15100000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	15457000	15457000	15457000	15457000	15457000	15457000	15457000	15457000	15457000
TOTAL EXPENSES	30557000	30557000	30557000	30557000	30557000	30557000	30557000	30557000	30557000
INCOME BEFORE TAXES	-2971905	-2971905	-2971905	-2971905	-2971905	-2971905	-2971905	-2971905	-2971905
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	14786070	13307463	11976717	10779045	10779045	10779045	10779045	10779045	10779045
TAXABLE INCOME	-2300975	-822368	508378	1706050	1706050	1706050	1706050	1706050	1706050
CURRENT INCOME TAX	-1104468	-394737	244021	818904	818904	818904	818904	818904	818904
DEFERRED INCOME TAX	-322047	-1031778	-1670536	-2245419	-2245419	-2245419	-2245419	-2245419	-2245419
TOTAL INCOME TAXES	-1426515	-1426515	-1426515	-1426515	-1426515	-1426515	-1426515	-1426515	-1426515
NET INCOME (BOOK)	-1545390	-1545390	-1545390	-1545390	-1545390	-1545390	-1545390	-1545390	-1545390
SOURCES OF FUNDS									
NET INCOME	-1545390	-1545390	-1545390	-1545390	-1545390	-1545390	-1545390	-1545390	-1545390
FINANCIAL DEPRECIATION	15457000	15457000	15457000	15457000	15457000	15457000	15457000	15457000	15457000
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-322047	-1031778	-1670536	-2245419	-2245419	-2245419	-2245419	-2245419	-2245419
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	13589563	12879832	12241074	11666191	11666191	11666191	11666191	11666191	11666191
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	13589563	12879832	12241074	11666191	11666191	11666191	11666191	11666191	11666191
CUMULATIVE NET CASH GENERATED	167363374	180243206	192484280	204150471	215816662	227482853	239149044	250815235	262481426
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545157

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE 1IID PROCESS 8/8 GAS AT FAIRBANKS -EQ. GAS/C3+ BTU -LIQ PL TO KENAI

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (BBLS)	67600	67500	67600	67600	1352000	67600
COST OF SERVICE ($/BBL)	1.118	1.118	1.118	1.118	24.596	1.230
TOTAL REVENUE	27585095	27585095	27585095	27585095	551701900	27585095
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	15100000	15100000	15100000	15100000	302000000	15100000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	15457000	15457000	15457000	15457000	309140000	15457000
TOTAL EXPENSES	30557000	30557000	30557000	30557000	611140000	30557000
INCOME BEFORE TAXES	-2971905	-2971905	-2971905	-2971905	-59438100	-2971905
INVESTMENT TAX CREDIT	0	0	0	0	30914000	1545700
TAX DEPRECIATION	10779045	10779045	10779045	10779045	309139996	15457000
TAXABLE INCOME	1706050	1706050	1706050	1706050	-59438096	-2971905
CURRENT INCOME TAX	818904	818904	818904	818904	-59444290	-2972215
DEFERRED INCOME TAX	-2245419	-2245419	-2245419	-2245419	-10	-1
TOTAL INCOME TAXES	-1426515	-1426515	-1426515	-1426515	-59444300	-2972215
NET INCOME (BOOK)	-1545390	-1545390	-1545390	-1545390	6200	310
SOURCES OF FUNDS						
NET INCOME	-1545390	-1545390	-1545390	-1545390	6200	310
FINANCIAL DEPRECIATION	15457000	15457000	15457000	15457000	309140000	15457000
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-2245419	-2245419	-2245419	-2245419	-10	-1
NET ADDITIONS TO EQUITY	0	0	0	0	309140000	15457000
TOTAL SOURCES	11666191	11666191	11666191	11666191	618286190	30914310
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	309140000	15457000
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	309140000	15457000
NET CASH GENERATED DURING YEAR	11666191	11666191	11666191	11666191	309146190	15457310
CUMULATIVE NET CASH GENERATED	274147617	285813808	297479999	309146190	3846739002	192336950
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545158

CASE IV

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IVA1 PROCESS 1/8 GAS AT FAIRBANKS -EXTRACT C2+ -USE OLD PL TO HAINES

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (BBLS)	0	0	19400	19400	19400	19400	19400	19400	19400
COST OF SERVICE ($/BBL)	2.733	2.733	2.733	2.733	2.733	2.733	2.733	2.733	2.733
TOTAL REVENUE	0	0	19350201	19350201	19350201	19350201	19350201	19350201	19350201
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	13520000	13520000	13520000	13520000	13520000	13520000	13520000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPPECIATION	0	0	7218000	7218000	7218000	7218000	7218000	7218000	7218000
TOTAL EXPENSES	0	0	20738000	20738000	20738000	20738000	20738000	20738000	20738000
INCOME BEFORE TAXES	0	0	-1387799	-1387799	-1387799	-1387799	-1387799	-1387799	-1387799
INVESTMENT TAX CREDIT	0	0	14436000	0	0	0	0	0	0
TAX DEPRECIATION	0	0	14436000	12992400	11693150	10523844	9471460	8524314	7671882
TAXABLE INCOME	0	0	-8605799	-7162199	-5862959	-4693643	-3641259	-2694113	-1841681
CURRENT INCOME TAX	0	0	-18566784	-3437856	-2814220	-2252949	-1747804	-1293174	-884007
DEFERRED INCOME TAX	0	0	3464640	2771712	2148076	1586805	1081660	627030	217863
TOTAL INCOME TAXES	0	0	-15102144	-666144	-666144	-666144	-666144	-666144	-666144
NET INCOME (BOOK)	0	0	13714345	-721655	-721655	-721655	-721655	-721655	-721655
SOURCES OF FUNDS									
NET INCOME	0	0	13714345	-721655	-721655	-721655	-721655	-721655	-721655
FINANCIAL DEPRECIATION	0	0	7218000	7218000	7218000	7218000	7218000	7218000	7218000
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	3464640	2771712	2148076	1586805	1081660	627030	217863
NET ADDITIONS TO EQUITY	72180000	72180000	0	0	0	0	0	0	0
TOTAL SOURCES	72180000	72180000	24396985	9268057	8644421	8083150	7578005	7123375	6714208
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	72180000	72180000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	72180000	72180000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	24396985	9268057	8644421	8083150	7578005	7123375	6714208
CUMULATIVE NET CASH GENERATED	0	0	24396985	33665042	42309463	50392613	57970618	65093993	71808201
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545160

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IVA1 PROCESS 1/8 GAS AT FAIRBANKS -EXTRACT C2+ -USE OLD PL TO HAINES

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (BBLS)	19400	19400	19400	19400	19400	19400	19400	19400	19400
COST OF SERVICE ($/BBL)	2.733	2.733	2.733	2.733	2.733	2.733	2.733	2.733	2.733
TOTAL REVENUE	19350201	19350201	19350201	19350201	19350201	19350201	19350201	19350201	19350201
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	13520000	13520000	13520000	13520000	13520000	13520000	13520000	13520000	13520000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	7218000	7218000	7218000	7218000	7218000	7218000	7218000	7218000	7218000
TOTAL EXPENSES	20738000	20738000	20738000	20738000	20738000	20738000	20738000	20738000	20738000
INCOME BEFORE TAXES	-1387799	-1387799	-1387799	-1387799	-1387799	-1387799	-1387799	-1387799	-1387799
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	6904694	6214225	5592802	5033522	5033522	5033522	5033522	5033522	5033522
TAXABLE INCOME	-1074493	-384024	237399	796679	796679	796679	796679	796679	796679
CURRENT INCOME TAX	-515757	-184331	113951	382406	382406	382406	382406	382406	382406
DEFERRED INCOME TAX	-150387	-481813	-780095	-1048550	-1048550	-1048550	-1048550	-1048550	-1048550
TOTAL INCOME TAXES	-666144	-666144	-666144	-666144	-666144	-666144	-666144	-666144	-666144
NET INCOME (BOOK)	-721655	-721655	-721655	-721655	-721655	-721655	-721655	-721655	-721655
SOURCES OF FUNDS									
NET INCOME	-721655	-721655	-721655	-721655	-721655	-721655	-721655	-721655	-721655
FINANCIAL DEPRECIATION	7218000	7218000	7218000	7218000	7218000	7218000	7218000	7218000	7218000
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-150387	-481813	-780095	-1048550	-1048550	-1048550	-1048550	-1048550	-1048550
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	6345958	6014532	5716250	5447795	5447795	5447795	5447795	5447795	5447795
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	6345958	6014532	5716250	5447795	5447795	5447795	5447795	5447795	5447795
CUMULATIVE NET CASH GENERATED	78154159	84168691	89884941	95332736	100780531	106228326	111676121	117123916	122571711
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545161

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IVA1 PROCESS 1/8 GAS AT FAIRBANKS -EXTRACT C2+ -USE OLD PL TO HAINES

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (BBLS)	19400	19400	19400	19400	388000	19400
COST OF SERVICE ($/BBL)	2.733	2.733	2.733	2.733	60.126	3.006
TOTAL REVENUE	19350201	19350201	19350201	19350201	387004020	19350201
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	13520000	13520000	13520000	13520000	270400000	13520000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	7218000	7218000	7218000	7218000	144360000	7218000
TOTAL EXPENSES	20738000	20738000	20738000	20738000	414760000	20738000
INCOME BEFORE TAXES	-1387799	-1387799	-1387799	-1387799	-27755980	-1387799
INVESTMENT TAX CREDIT	0	0	0	0	14436000	721800
TAX DEPRECIATION	5033522	5033522	5033522	5033522	144360001	7218000
TAXABLE INCOME	796679	796679	796679	796679	-27755981	-1387799
CURRENT INCOME TAX	382406	382406	382406	382406	-27758871	-1387944
DEFERRED INCOME TAX	-1048550	-1048550	-1048550	-1048550	-9	0
TOTAL INCOME TAXES	-666144	-666144	-666144	-666144	-27758880	-1387944
NET INCOME (BOOK)	-721655	-721655	-721655	-721655	2900	145
SOURCES OF FUNDS						
NET INCOME	-721655	-721655	-721655	-721655	2900	145
FINANCIAL DEPRECIATION	7218000	7218000	7218000	7218000	144360000	7218000
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-1048550	-1048550	-1048550	-1048550	-9	0
NET ADDITIONS TO EQUITY	0	0	0	0	144360000	7218000
TOTAL SOURCES	5447795	5447795	5447795	5447795	288722891	14436145
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	144360000	7218000
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	144360000	7218000
NET CASH GENERATED DURING YEAR	5447795	5447795	5447795	5447795	144362891	7218145
CUMULATIVE NET CASH GENERATED	128019506	133467301	138915096	144362891	1794322891	89816142
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545162

EARNINGS AND CASH FLOW PROJECTION CASE L

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IVA2 PROCESS 1/8 GAS AT FAIRBANKS -EXTRACT C2+ -NEW PL TO HAINES

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (BBLS)	0	0	19400	19400	19400	19400	19400	19400	19400
COST OF SERVICE ($/BBL)	2.966	2.966	2.966	2.966	2.966	2.966	2.966	2.966	2.966
TOTAL REVENUE	0	0	21003864	21003864	21003864	21003864	21003864	21003864	21003864
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	11740000	11740000	11740000	11740000	11740000	11740000	11740000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	11469000	11469000	11469000	11469000	11469000	11469000	11469000
TOTAL EXPENSES	0	0	23209000	23209000	23209000	23209000	23209000	23209000	23209000
INCOME BEFORE TAXES	0	0	-2205136	-2205136	-2205136	-2205136	-2205136	-2205136	-2205136
INVESTMENT TAX CREDIT	0	0	22938000	0	0	0	0	0	0
TAX DEPRECIATION	0	0	22938000	20644200	18579780	16721802	15049622	13544660	12190194
TAXABLE INCOME	0	0	-13674136	-11380336	-9315916	-7457938	-5785758	-4280796	-2926330
CURRENT INCOME TAX	0	0	-29501585	-5462561	-4471640	-3579810	-2777164	-2054782	-1404638
DEFERRED INCOME TAX	0	0	5505120	4404096	3413175	2521345	1718699	996317	346173
TOTAL INCOME TAXES	0	0	-23996465	-1058465	-1058465	-1058465	-1058465	-1058465	-1058465
NET INCOME (BOOK)	0	0	21791329	-1146671	-1146671	-1146671	-1146671	-1146671	-1146671
SOURCES OF FUNDS									
NET INCOME	0	0	21791329	-1146671	-1146671	-1146671	-1146671	-1146671	-1146671
FINANCIAL DEPRECIATION	0	0	11469000	11469000	11469000	11469000	11469000	11469000	11469000
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	5505120	4404096	3413175	2521345	1718699	996317	346173
NET ADDITIONS TO EQUITY	114690000	114690000	0	0	0	0	0	0	0
TOTAL SOURCES	114690000	114690000	38765449	14726425	13735504	12843674	12041028	11318646	10668502
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	114690000	114690000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	114690000	114690000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	38765449	14726425	13735504	12843674	12041028	11318646	10668502
CUMULATIVE NET CASH GENERATED	0	0	38765449	53491874	67227378	80071052	92112080	103430726	114099228
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545163

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IVA2 PROCESS 1/8 GAS AT FAIRBANKS -EXTRACT C2+ -NEW PL TO HAINES

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (BBLS)	19400	19400	19400	19400	19400	19400	19400	19400	19400
COST OF SERVICE ($/BBL)	2.966	2.966	2.966	2.966	2.966	2.966	2.966	2.966	2.966
TOTAL REVENUE	21003864	21003864	21003864	21003864	21003864	21003864	21003864	21003864	21003864
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	11740000	11740000	11740000	11740000	11740000	11740000	11740000	11740000	11740000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	11469000	11469000	11469000	11469000	11469000	11469000	11469000	11469000	11469000
TOTAL EXPENSES	23209000	23209000	23209000	23209000	23209000	23209000	23209000	23209000	23209000
INCOME BEFORE TAXES	-2205136	-2205136	-2205136	-2205136	-2205136	-2205136	-2205136	-2205136	-2205136
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	10971179	9874057	8886651	7997986	7997986	7997986	7997986	7997986	7997986
TAXABLE INCOME	-1707310	-610193	377213	1265878	1265878	1265878	1265878	1265878	1265878
CURRENT INCOME TAX	-819509	-292892	181062	607622	607622	607622	607622	607622	607622
DEFERRED INCOME TAX	-238956	-765573	-1239527	-1666087	-1666087	-1666087	-1666087	-1666087	-1666087
TOTAL INCOME TAXES	-1058465	-1058465	-1058465	-1058465	-1058465	-1058465	-1058465	-1058465	-1058465
NET INCOME (BOOK)	-1146671	-1146671	-1146671	-1146671	-1146671	-1146671	-1146671	-1146671	-1146671
SOURCES OF FUNDS									
NET INCOME	-1146671	-1146671	-1146671	-1146671	-1146671	-1146671	-1146671	-1146671	-1146671
FINANCIAL DEPRECIATION	11469000	11469000	11469000	11469000	11469000	11469000	11469000	11469000	11469000
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-238956	-765573	-1239527	-1666087	-1666087	-1666087	-1666087	-1666087	-1666087
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	10083373	9556756	9082802	8656242	8656242	8656242	8656242	8656242	8656242
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	10083373	9556756	9082802	8656242	8656242	8656242	8656242	8656242	8656242
CUMULATIVE NET CASH GENERATED	124182601	133739357	142822159	151478401	160134643	168790885	177447127	186103369	194759611
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545164

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IVA2 PROCESS 1/8 GAS AT FAIRBANKS -EXTRACT C2+ -NEW PL TO HAINES

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (BBLS)	19400	19400	19400	19400	388000	19400
COST OF SERVICE ($/BBL)	2.966	2.966	2.966	2.966	65.252	3.263
TOTAL REVENUE	21003864	21003864	21003864	21003864	420077280	21003864
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	11740000	11740000	11740000	11740000	234800000	11740000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	11469000	11469000	11469000	11469000	229380000	11469000
TOTAL EXPENSES	23209000	23209000	23209000	23209000	464180000	23209000
INCOME BEFORE TAXES	-2205136	-2205136	-2205136	-2205136	-44102720	-2205136
INVESTMENT TAX CREDIT	0	0	0	0	22938000	1146900
TAX DEPRECIATION	7997985	7997985	7997986	7997986	229380000	11469000
TAXABLE INCOME	1265878	1265878	1265878	1265878	-44102720	-2205136
CURRENT INCOME TAX	607622	607622	607622	607622	-44107299	-2205365
DEFERRED INCOME TAX	-1666087	-1666087	-1666087	-1666087	-1	0
TOTAL INCOME TAXES	-1058465	-1058465	-1058465	-1058465	-44107300	-2205365
NET INCOME (BOOK)	-1146671	-1146671	-1146671	-1146671	4580	229
SOURCES OF FUNDS						
NET INCOME	-1146671	-1146671	-1146671	-1146671	4580	229
FINANCIAL DEPRECIATION	11469000	11469000	11469000	11469000	229380000	11469000
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-1666087	-1666087	-1666087	-1666087	-1	0
NET ADDITIONS TO EQUITY	0	0	0	0	229380000	11469000
TOTAL SOURCES	8656242	8656242	8656242	8656242	458764579	22938229
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	229380000	11469000
LONG TERM DEPT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	229380000	11469000
NET CASH GENERATED DURING YEAR	8656242	8656242	8656242	8656242	229384579	11469229
CUMULATIVE NET CASH GENERATED	203415853	212072095	220728337	229384579	28542564804	142712840
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545165

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IVB1 PROCESS 1/8 GAS AT FAIRBANKS -EXTRACT C2+ -LIQ PL TO KENAI

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (BBLS)	0	0	19400	19400	19400	19400	19400	19400	19400
COST OF SERVICE ($/BBL)	2.097	2.097	2.097	2.097	2.097	2.097	2.097	2.097	2.097
TOTAL REVENUE	0	0	14847772	14847772	14847772	14847772	14847772	14847772	14847772
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	9380000	9380000	9380000	9380000	9380000	9380000	9380000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	6769300	6769300	6769300	6769300	6769300	6769300	6769300
TOTAL EXPENSES	0	0	16149300	16149300	16149300	16149300	16149300	16149300	16149300
INCOME BEFORE TAXES	0	0	-1301528	-1301528	-1301528	-1301528	-1301528	-1301528	-1301528
INVESTMENT TAX CREDIT	0	0	13538600	0	0	0	0	0	0
TAX DEPRECIATION	0	0	13538600	12184740	10966266	9869639	8882675	7994408	7194967
TAXABLE INCOME	0	0	-8070828	-6716968	-5498494	-4401867	-3414903	-2526636	-1727195
CURRENT INCOME TAX	0	0	-17412597	-3224145	-2639277	-2112896	-1639154	-1212785	-829054
DEFERRED INCOME TAX	0	0	3249264	2599412	2014544	1488163	1014421	588052	204321
TOTAL INCOME TAXES	0	0	-14163333	-624733	-624733	-624733	-624733	-624733	-624733
NET INCOME (BOOK)	0	0	12861805	-676795	-676795	-676795	-676795	-676795	-676795
SOURCES OF FUNDS									
NET INCOME	0	0	12861805	-676795	-676795	-676795	-676795	-676795	-676795
FINANCIAL DEPRECIATION	0	0	6769300	6769300	6769300	6769300	6769300	6769300	6769300
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	3249264	2599412	2014544	1488163	1014421	588052	204321
NET ADDITIONS TO EQUITY	67693000	67693000	0	0	0	0	0	0	0
TOTAL SOURCES	67693000	67693000	22880369	8691917	8107049	7580668	7106926	6680557	6296826
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	67693000	67693000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	67693000	67693000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	22880369	8691917	8107049	7580668	7106926	6680557	6296826
CUMULATIVE NET CASH GENERATED	0	0	22880369	31572286	39679335	47260003	54366929	61047486	67344312
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545166

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IVB1 PROCESS 1/8 GAS AT FAIRBANKS -EXTRACT C2+ -LIQ PL TO KENAI

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (BBLS)	19400	19400	19400	19400	19400	19400	19400	19400	19400
COST OF SERVICE ($/BBL)	2.097	2.097	2.097	2.097	2.097	2.097	2.097	2.097	2.097
TOTAL REVENUE	14847772	14847772	14847772	14847772	14847772	14847772	14847772	14847772	14847772
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	9380000	9380000	9380000	9380000	9380000	9380000	9380000	9380000	9380000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	6769300	6769300	6769300	6769300	6769300	6769300	6769300	6769300	6769300
TOTAL EXPENSES	16149300	16149300	16149300	16149300	16149300	16149300	16149300	16149300	16149300
INCOME BEFORE TAXES	-1301528	-1301528	-1301528	-1301528	-1301528	-1301528	-1301528	-1301528	-1301528
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	6475470	5827923	5245131	4720618	4720618	4720618	4720618	4720618	4720618
TAXABLE INCOME	-1007698	-360151	222641	747154	747154	747154	747154	747154	747154
CURRENT INCOME TAX	-483695	-172873	106868	358634	358634	358634	358634	358634	358634
DEFERRED INCOME TAX	-141038	-451860	-731601	-983367	-983367	-983367	-983367	-983367	-983367
TOTAL INCOME TAXES	-624733	-624733	-624733	-624733	-624733	-624733	-624733	-624733	-624733
NET INCOME (BOOK)	-676795	-676795	-676795	-676795	-676795	-676795	-676795	-676795	-676795
SOURCES OF FUNDS									
NET INCOME	-676795	-676795	-676795	-676795	-676795	-676795	-676795	-676795	-676795
FINANCIAL DEPRECIATION	6769300	6769300	6769300	6769300	6769300	6769300	6769300	6769300	6769300
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-141038	-451860	-731601	-983367	-983367	-983367	-983367	-983367	-983367
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	5951467	5640645	5360904	5109138	5109138	5109138	5109138	5109138	5109138
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	5951467	5640645	5360904	5109138	5109138	5109138	5109138	5109138	5109138
CUMULATIVE NET CASH GENERATED	73295779	78936424	84297328	89406466	94515604	99624742	104733880	109843018	114952156
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545167

Pipe Line Technologists, Inc.
a Kaneb company

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IVB1 PROCESS 1/8 GAS AT FAIRBANKS -EXTRACT C2+ -LIQ PL TO KENAI

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (BBLS)	19400	19400	19400	19400	388000	19400
COST OF SERVICE ($/BBL)	2.097	2.097	2.097	2.097	46.134	2.307
TOTAL REVENUE	14847772	14847772	14847772	14847772	296955440	14847772
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	9380000	9380000	9380000	9380000	187600000	9380000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	6769300	6769300	6769300	6769300	135386000	6769300
TOTAL EXPENSES	16149300	16149300	16149300	16149300	322986000	16149300
INCOME BEFORE TAXES	-1301528	-1301528	-1301528	-1301528	-26030560	-1301528
INVESTMENT TAX CREDIT	0	0	0	0	13538600	676930
TAX DEPRECIATION	4720618	4720618	4720618	4720618	135385999	6769300
TAXABLE INCOME	747154	747154	747154	747154	-26030559	-1301528
CURRENT INCOME TAX	358634	358634	358634	358634	-26033268	-1301663
DEFERRED INCOME TAX	-983367	-983367	-983367	-983367	8	0
TOTAL INCOME TAXES	-624733	-624733	-624733	-624733	-26033260	-1301663
NET INCOME (BOOK)	-676795	-676795	-676795	-676795	2700	135
SOURCES OF FUNDS						
NET INCOME	-676795	-676795	-676795	-676795	2700	135
FINANCIAL DEPRECIATION	6769300	6769300	6769300	6769300	135386000	6769300
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-983367	-983367	-983367	-983367	8	0
NET ADDITIONS TO EQUITY	0	0	0	0	135386000	6769300
TOTAL SOURCES	5109138	5109138	5109138	5109138	270774708	13538735
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	135386000	6769300
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	135386000	6769300
NET CASH GENERATED DURING YEAR	5109138	5109138	5109138	5109138	135388708	6769435
CUMULATIVE NET CASH GENERATED	120061294	125170432	130279570	135388708	1684656121	84232806
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545168

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IV32 PROCESS 1/8 GAS AT FAIRBANKS -EXTRACT C3+ -LIQ PL TO KENAI

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (BBLS)	0	0	8900	8900	8900	8900	8900	8900	8900
COST OF SERVICE ($/BBL)	3.987	3.987	3.987	3.987	3.987	3.987	3.987	3.987	3.987
TOTAL REVENUE	0	0	12951958	12951958	12951958	12951958	12951958	12951958	12951958
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	8660000	8660000	8660000	8660000	8660000	8660000	8660000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	5313600	5313600	5313600	5313600	5313600	5313600	5313600
TOTAL EXPENSES	0	0	13973600	13973600	13973600	13973600	13973600	13973600	13973600
INCOME BEFORE TAXES	0	0	-1021642	-1021642	-1021642	-1021642	-1021642	-1021642	-1021642
INVESTMENT TAX CREDIT	0	0	10627200	0	0	0	0	0	0
TAX DEPRECIATION	0	0	10627200	9564480	8608032	7747229	6972506	6275255	5647730
TAXABLE INCOME	0	0	-6335242	-5272522	-4316074	-3455271	-2680548	-1983297	-1355772
CURRENT INCOME TAX	0	0	-13668116	-2530810	-2071715	-1658530	-1286663	-951983	-650770
DEFERRED INCOME TAX	0	0	2550528	2040422	1581327	1168142	796275	461595	160382
TOTAL INCOME TAXES	0	0	-11117588	-490388	-490388	-490388	-490388	-490388	-490388
NET INCOME (BOOK)	0	0	10095946	-531254	-531254	-531254	-531254	-531254	-531254
SOURCES OF FUNDS									
NET INCOME	0	0	10095946	-531254	-531254	-531254	-531254	-531254	-531254
FINANCIAL DEPRECIATION	0	0	5313600	5313600	5313600	5313600	5313600	5313600	5313600
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	2550528	2040422	1581327	1168142	796275	461595	160382
NET ADDITIONS TO EQUITY	53136000	53136000	0	0	0	0	0	0	0
TOTAL SOURCES	53136000	53136000	17960074	6822768	6363673	5950488	5578621	5243941	4942728
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	53136000	53136000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	53136000	53136000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	17960074	6822768	6363673	5950488	5578621	5243941	4942728
CUMULATIVE NET CASH GENERATED	0	0	17960074	24782842	31146515	37097003	42675624	47919565	52862293
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545169

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IVB2 PROCESS 1/8 GAS AT FAIRBANKS -EXTRACT C3+ -LIQ PL TO KENAI

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (BBLS)	8900	8900	8900	8900	8900	8900	8900	8900	8900
COST OF SERVICE ($/BBL)	3.987	3.987	3.987	3.987	3.987	3.987	3.987	3.987	3.987
TOTAL REVENUE	12951958	12951958	12951958	12951958	12951958	12951958	12951958	12951958	12951958
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	8660000	8660000	8660000	8660000	8660000	8660000	8660000	8660000	8660000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	5313600	5313600	5313600	5313600	5313600	5313600	5313600	5313600	5313600
TOTAL EXPENSES	13973600	13973600	13973600	13973600	13973600	13973600	13973600	13973600	13973600
INCOME BEFORE TAXES	-1021642	-1021642	-1021642	-1021642	-1021642	-1021642	-1021642	-1021642	-1021642
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	5082957	4574661	4117195	3705476	3705476	3705476	3705476	3705476	3705476
TAXABLE INCOME	-790999	-282703	174763	586482	586482	586482	586482	586482	586482
CURRENT INCOME TAX	-379679	-135697	83886	281512	281512	281512	281512	281512	281512
DEFERRED INCOME TAX	-110709	-354691	-574274	-771900	-771900	-771900	-771900	-771900	-771900
TOTAL INCOME TAXES	-490388	-490388	-490388	-490388	-490388	-490388	-490388	-490388	-490388
NET INCOME (BOOK)	-531254	-531254	-531254	-531254	-531254	-531254	-531254	-531254	-531254
SOURCES OF FUNDS									
NET INCOME	-531254	-531254	-531254	-531254	-531254	-531254	-531254	-531254	-531254
FINANCIAL DEPRECIATION	5313600	5313600	5313600	5313600	5313600	5313600	5313600	5313600	5313600
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-110709	-354691	-574274	-771900	-771900	-771900	-771900	-771900	-771900
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	4671637	4427655	4208072	4010446	4010446	4010446	4010446	4010446	4010446
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	4671637	4427655	4208072	4010446	4010446	4010446	4010446	4010446	4010446
CUMULATIVE NET CASH GENERATED	57533930	61961585	66169657	70180103	74190549	78200995	82211441	86221887	90232333
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545170

Pipe Line Technologists, Inc.
a Kaneb company

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE 1V82 PROCESS 1/8 GAS AT FAIRBANKS -EXTRACT C3+ -LIQ PL TO KENAI

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (BBLS)	8900	8900	8900	8900	178000	8900
COST OF SERVICE ($/BBL)	3.987	3.987	3.987	3.987	87.719	4.386
TOTAL REVENUE	12951958	12951958	12951958	12951958	259039160	12951958
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	8660000	8660000	8660000	8660000	173200000	8660000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	5313600	5313600	5313600	5313600	106272000	5313600
TOTAL EXPENSES	13973600	13973600	13973600	13973600	279472000	13973600
INCOME BEFORE TAXES	-1021642	-1021642	-1021642	-1021642	-20432840	-1021642
INVESTMENT TAX CREDIT	0	0	0	0	10627200	531360
TAX DEPRECIATION	3705476	3705476	3705476	3705476	106272005	5313600
TAXABLE INCOME	586482	586482	586482	586482	-20432845	-1021642
CURRENT INCOME TAX	281512	281512	281512	281512	-20434957	-1021748
DEFERRED INCOME TAX	-771900	-771900	-771900	-771900	-3	0
TOTAL INCOME TAXES	-490388	-490388	-490388	-490388	-20434960	-1021748
NET INCOME (BOOK)	-531254	-531254	-531254	-531254	2120	106
SOURCES OF FUNDS						
NET INCOME	-531254	-531254	-531254	-531254	2120	106
FINANCIAL DEPRECIATION	5313600	5313600	5313600	5313600	106272000	5313600
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-771900	-771900	-771900	-771900	-3	0
NET ADDITIONS TO EQUITY	0	0	0	0	106272000	5313600
TOTAL SOURCES	4010446	4010446	4010446	4010446	212546117	10627306
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	106272000	5313600
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	106272000	5313600
NET CASH GENERATED DURING YEAR	4010446	4010446	4010446	4010446	106274117	5313706
CUMULATIVE NET CASH GENERATED	94242779	98253225	102263671	106274117	1322380188	66119009
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545171

CASE V

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VA1 PROCESS 1/8 GAS AT KENAI -EXTRACT ETHANE+ -LIQ PL TO FAIRBANKS

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (BBLS)	0	0	4600	4600	4600	4600	4600	4600	4600
COST OF SERVICE ($/BBL)	6.965	6.965	6.965	6.965	6.965	6.965	6.965	6.965	6.965
TOTAL REVENUE	0	0	11693516	11693516	11693516	11693516	11693516	11693516	11693516
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	8200000	8200000	8200000	8200000	8200000	8200000	8200000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	4325100	4325100	4325100	4325100	4325100	4325100	4325100
TOTAL EXPENSES	0	0	12525100	12525100	12525100	12525100	12525100	12525100	12525100
INCOME BEFORE TAXES	0	0	-831584	-831584	-831584	-831584	-831584	-831584	-831584
INVESTMENT TAX CREDIT	0	0	8650200	0	0	0	0	0	0
TAX DEPRECIATION	0	0	8650200	7785180	7006662	6305996	5675396	5107857	4597071
TAXABLE INCOME	0	0	-5156684	-4291664	-3513146	-2812480	-2181880	-1614341	-1103555
CURRENT INCOME TAX	0	0	-1112540R	-2059999	-1686310	-1349990	-1047302	-774883	-529706
DEFERRED INCOME TAX	0	0	2076048	1660839	1287150	950830	648142	375723	130546
TOTAL INCOME TAXES	0	0	-9049360	-399160	-399160	-399160	-399160	-399160	-399160
NET INCOME (BOOK)	0	0	8217776	-432424	-432424	-432424	-432424	-432424	-432424
SOURCES OF FUNDS									
NET INCOME	0	0	8217776	-432424	-432424	-432424	-432424	-432424	-432424
FINANCIAL DEPRECIATION	0	0	4325100	4325100	4325100	4325100	4325100	4325100	4325100
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	2076048	1660839	1287150	950830	648142	375723	130546
NET ADDITIONS TO EQUITY	43251000	43251000	0	0	0	0	0	0	0
TOTAL SOURCES	43251000	43251000	14618924	5553515	5179826	4843506	4540818	4268399	4023222
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	43251000	43251000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	43251000	43251000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	14618924	5553515	5179826	4843506	4540818	4268399	4023222
CUMULATIVE NET CASH GENERATED	0	0	14618924	20172439	25352265	30195771	34736589	39004988	43028210
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545173

Pipe Line Technologists, Inc.
a Kaneb company

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VA1 PROCESS 1/8 GAS AT KENAI -EXTRACT ETHANE+ -LIQ PL TO FAIRBANKS

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (BBLS)	4600	4600	4600	4600	4600	4600	4600	4600	4600
COST OF SERVICE ($/BBL)	6.965	6.965	6.965	6.965	6.965	6.965	6.965	6.965	6.965
TOTAL REVENUE	11693516	11693516	11693516	11693516	11693516	11693516	11693516	11693516	11693516
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	8200000	8200000	8200000	8200000	8200000	8200000	8200000	8200000	8200000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	4325100	4325100	4325100	4325100	4325100	4325100	4325100	4325100	4325100
TOTAL EXPENSES	12525100	12525100	12525100	12525100	12525100	12525100	12525100	12525100	12525100
INCOME BEFORE TAXES	-831584	-831584	-831584	-831584	-831584	-831584	-831584	-831584	-831584
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	4137364	3723627	3351265	3016138	3016138	3016138	3016138	3016138	3016138
TAXABLE INCOME	-643848	-230111	142251	477378	477378	477378	477378	477378	477378
CURRENT INCOME TAX	-309047	-110453	68281	229141	229141	229141	229141	229141	229141
DEFERRED INCOME TAX	-90113	-288707	-467441	-628301	-628301	-628301	-628301	-628301	-628301
TOTAL INCOME TAXES	-399160	-399160	-399160	-399160	-399160	-399160	-399160	-399160	-399160
NET INCOME (BOOK)	-432424	-432424	-432424	-432424	-432424	-432424	-432424	-432424	-432424
SOURCES OF FUNDS									
NET INCOME	-432424	-432424	-432424	-432424	-432424	-432424	-432424	-432424	-432424
FINANCIAL DEPRECIATION	4325100	4325100	4325100	4325100	4325100	4325100	4325100	4325100	4325100
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-90113	-288707	-467441	-628301	-628301	-628301	-628301	-628301	-628301
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	3802563	3603969	3425235	3264375	3264375	3264375	3264375	3264375	3264375
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	3802563	3603969	3425235	3264375	3264375	3264375	3264375	3264375	3264375
CUMULATIVE NET CASH GENERATED	46830773	50434742	53859977	57124352	60388727	63653102	66917477	70181852	73446227
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545174

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VA1 PROCESS 1/8 GAS AT KENAI -EXTRACT ETHANE+ -LIQ PL TO FAIRBANKS

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (BBLS)	4600	4600	4600	4600	92000	4600
COST OF SERVICE ($/BBL)	6.965	6.965	6.965	6.965	153.230	7.662
TOTAL REVENUE	11693516	11693516	11693516	11693516	233870320	11693516
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	8200000	8200000	8200000	8200000	164000000	8200000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	4325100	4325100	4325100	4325100	86502000	4325100
TOTAL EXPENSES	12525100	12525100	12525100	12525100	250502000	12525100
INCOME BEFORE TAXES	-831584	-831584	-831584	-831584	-16631680	-831584
INVESTMENT TAX CREDIT	0	0	0	0	8650200	432510
TAX DEPRECIATION	3016138	3016138	3016138	3016138	86501998	4325100
TAXABLE INCOME	477378	477378	477378	477378	-16631678	-831584
CURRENT INCOME TAX	229141	229141	229141	229141	-16633407	-831670
DEFERRED INCOME TAX	-628301	-628301	-628301	-628301	7	0
TOTAL INCOME TAXES	-399160	-399160	-399160	-399160	-16633400	-831670
NET INCOME (BOOK)	-432424	-432424	-432424	-432424	1720	86
SOURCES OF FUNDS						
NET INCOME	-432424	-432424	-432424	-432424	1720	86
FINANCIAL DEPRECIATION	4325100	4325100	4325100	4325100	86502000	4325100
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-628301	-628301	-628301	-628301	7	0
NET ADDITIONS TO EQUITY	0	0	0	0	86502000	4325100
TOTAL SOURCES	3264375	3264375	3264375	3264375	173005727	8650286
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	86502000	4325100
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	86502000	4325100
NET CASH GENERATED DURING YEAR	3264375	3264375	3264375	3264375	86503727	4325186
CUMULATIVE NET CASH GENERATED	76710602	79974977	83239352	86503727	76375073	53819754
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545175

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VA2 PROCESS 1/8 GAS AT KENAI -EXTRACT PROPANE+ -LIQ PL TO FAIRBANKS

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (BBLS)	0	0	1800	1800	1800	1800	1800	1800	1800
COST OF SERVICE ($/BBL)	14.685	14.685	14.685	14.685	14.685	14.685	14.685	14.685	14.685
TOTAL REVENUE	0	0	9647844	9647844	9647844	9647844	9647844	9647844	9647844
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	6630000	6630000	6630000	6630000	6630000	6630000	6630000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	3736200	3736200	3736200	3736200	3736200	3736200	3736200
TOTAL EXPENSES	0	0	10366200	10366200	10366200	10366200	10366200	10366200	10366200
INCOME BEFORE TAXES	0	0	-718356	-718356	-718356	-718356	-718356	-718356	-718356
INVESTMENT TAX CREDIT	0	0	7472400	0	0	0	0	0	0
TAX DEPRECIATION	0	0	7472400	6725160	6052644	5447380	4902642	4412377	3971140
TAXABLE INCOME	0	0	-4454556	-3707316	-3034800	-2429536	-1884798	-1394533	-953296
CURRENT INCOME TAX	0	0	-9610587	-1779512	-1456704	-1166177	-904703	-669376	-457582
DEFERRED INCOME TAX	0	0	1793376	1434701	1111893	821366	559892	324565	112771
TOTAL INCOME TAXES	0	0	-7817211	-344811	-344811	-344811	-344811	-344811	-344811
NET INCOME (BOOK)	0	0	7098855	-373545	-373545	-373545	-373545	-373545	-373545
SOURCES OF FUNDS									
NET INCOME	0	0	7098855	-373545	-373545	-373545	-373545	-373545	-373545
FINANCIAL DEPRECIATION	0	0	3736200	3736200	3736200	3736200	3736200	3736200	3736200
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	1793376	1434701	1111893	821366	559892	324565	112771
NET ADDITIONS TO EQUITY	37362000	37362000	0	0	0	0	0	0	0
TOTAL SOURCES	37362000	37362000	12628431	4797356	4474548	4184021	3922547	3687220	3475426
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	37362000	37362000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	37362000	37362000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	12628431	4797356	4474548	4184021	3922547	3687220	3475426
CUMULATIVE NET CASH GENERATED	0	0	12628431	17425787	21900335	26084356	30006903	33694123	37169549
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545176

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VA2 PROCESS 1/8 GAS AT KENAI -EXTRACT PROPANE+ -LIQ PL TO FAIRBANKS

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (BBLS)	1800	1800	1800	1800	1800	1800	1800	1800	1800
COST OF SERVICE ($/BBL)	14.685	14.685	14.685	14.685	14.685	14.685	14.685	14.685	14.685
TOTAL REVENUE	9647844	9647844	9647844	9647844	9647844	9647844	9647844	9647844	9647844
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	6630000	6630000	6630000	6630000	6630000	6630000	6630000	6630000	6630000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	3736200	3736200	3736200	3736200	3736200	3736200	3736200	3736200	3736200
TOTAL EXPENSES	10366200	10366200	10366200	10366200	10366200	10366200	10366200	10366200	10366200
INCOME BEFORE TAXES	-718356	-718356	-718356	-718356	-718356	-718356	-718356	-718356	-718356
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	3574026	3216523	2894961	2605465	2605465	2605465	2605465	2605465	2605465
TAXABLE INCOME	-556182	-198679	122883	412379	412379	412379	412379	412379	412379
CURRENT INCOME TAX	-266967	-95414	58984	197942	197942	197942	197942	197942	197942
DEFERRED INCOME TAX	-77844	-249397	-403795	-542753	-542753	-542753	-542753	-542753	-542753
TOTAL INCOME TAXES	-344811	-344811	-344811	-344811	-344811	-344811	-344811	-344811	-344811
NET INCOME (BOOK)	-373545	-373545	-373545	-373545	-373545	-373545	-373545	-373545	-373545
SOURCES OF FUNDS									
NET INCOME	-373545	-373545	-373545	-373545	-373545	-373545	-373545	-373545	-373545
FINANCIAL DEPRECIATION	3736200	3736200	3736200	3736200	3736200	3736200	3736200	3736200	3736200
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-77844	-249397	-403795	-542753	-542753	-542753	-542753	-542753	-542753
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	3284811	3113258	2958860	2819902	2819902	2819902	2819902	2819902	2819902
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	3284811	3113258	2958860	2819902	2819902	2819902	2819902	2819902	2819902
CUMULATIVE NET CASH GENERATED	40454360	43567618	46526478	49346380	52166282	54986184	57806086	60625988	63445890
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545177

Pipe Line Technologists, Inc.
a Kaneb company

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VA2 PROCESS 1/8 GAS AT KENAI -EXTRACT PROPANE+ -LIQ PL TO FAIRBANKS

TIME PERIOD	1999	2000	2001	2002	9999	8988
DAILY TRANSPORTATION VOLUME (BBLS)	1800	1800	1800	1800	36000	1800
COST OF SERVICE ($/BBL)	14.685	14.685	14.685	14.685	323.070	16.154
TOTAL REVENUE	9647844	9647844	9647844	9647844	192956880	9647844
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	6630000	6630000	6630000	6630000	132600000	6630000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	3736200	3736200	3736200	3736200	74724000	3736200
TOTAL EXPENSES	10366200	10366200	10366200	10366200	207324000	10366200
INCOME BEFORE TAXES	-718356	-718356	-718356	-718356	-14367120	-718356
INVESTMENT TAX CREDIT	0	0	0	0	7472400	373620
TAX DEPRECIATION	2605465	2605465	2605465	2605465	74724003	3736200
TAXABLE INCOME	412379	412379	412379	412379	-14367123	-718356
CURRENT INCOME TAX	197942	197942	197942	197942	-14368618	-718431
DEFERRED INCOME TAX	-542753	-542753	-542753	-542753	-2	0
TOTAL INCOME TAXES	-344811	-344811	-344811	-344811	-14368620	-718431
NET INCOME (BOOK)	-373545	-373545	-373545	-373545	1500	75
SOURCES OF FUNDS						
NET INCOME	-373545	-373545	-373545	-373545	1500	75
FINANCIAL DEPRECIATION	3736200	3736200	3736200	3736200	74724000	3736200
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-542753	-542753	-542753	-542753	-2	0
NET ADDITIONS TO EQUITY	0	0	0	0	74724000	3736200
TOTAL SOURCES	2819902	2819902	2819902	2819902	149449498	7472475
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	74724000	3736200
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	74724000	3736200
NET CASH GENERATED DURING YEAR	2819902	2819902	2819902	2819902	74725498	3736275
CUMULATIVE NET CASH GENERATED	66265792	69085694	71905596	74725498	929817330	46490867
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545178

Pipe Line Technologists, Inc.
a Kaneb company

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE GP1 GAS PROCESSING AT PRUDHOE -2000 MMSCFD -EXTRACT C2+

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY VOLUME (BBLS)	0	0	155300	155300	155300	155300	155300	155300	155300
COST OF SERVICE ($/BBL)	.412	.412	.412	.412	.412	.412	.412	.412	.412
TOTAL REVENUE	0	0	23369827	23369827	23369827	23369827	23369827	23369827	23369827
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	10850000	10850000	10850000	10850000	10850000	10850000	10850000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	15500000	15500000	15500000	15500000	15500000	15500000	15500000
TOTAL EXPENSES	0	0	26350000	26350000	26350000	26350000	26350000	26350000	26350000
INCOME BEFORE TAXES	0	0	-2980173	-2980173	-2980173	-2980173	-2980173	-2980173	-2980173
INVESTMENT TAX CREDIT	0	0	31000000	0	0	0	0	0	0
TAX DEPRECIATION	0	0	31000000	27900000	25110000	22599000	20339100	18305190	16474671
TAXABLE INCOME	0	0	-18480173	-15380173	-12590173	-10079173	-7819273	-5785363	-3954844
CURRENT INCOME TAX	0	0	-3987048	-7382483	-6043283	-4838003	-3753251	-2776974	-1898325
DEFERRED INCOME TAX	0	0	7440000	5952000	4612800	3407520	2322768	1346491	467842
TOTAL INCOME TAXES	0	0	-32430483	-1430483	-1430483	-1430483	-1430483	-1430483	-1430483
NET INCOME (BOOK)	0	0	29450310	-1549690	-1549690	-1549690	-1549690	-1549690	-1549690
SOURCES OF FUNDS									
NET INCOME	0	0	29450310	-1549690	-1549690	-1549690	-1549690	-1549690	-1549690
FINANCIAL DEPRECIATION	0	0	15500000	15500000	15500000	15500000	15500000	15500000	15500000
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	7440000	5952000	4612800	3407520	2322768	1346491	467842
NET ADDITIONS TO EQUITY	155000000	155000000	0	0	0	0	0	0	0
TOTAL SOURCES	155000000	155000000	52390310	19902310	18563110	17357830	16273078	15296801	14418152
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	155000000	155000000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	155000000	155000000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	52390310	19902310	18563110	17357830	16273078	15296801	14418152
CUMULATIVE NET CASH GENERATED	0	0	52390310	72292620	90855730	108213560	124486638	139783439	154201591
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545179

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE GP1 GAS PROCESSING AT PRUDHOE -2000 MMSCFD -EXTRACT C2+

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY VOLUME (BBLS)	155300	155300	155300	155300	155300	155300	155300	155300	155300
COST OF SERVICE ($/BBL)	.412	.412	.412	.412	.412	.412	.412	.412	.412
TOTAL REVENUE	23369827	23369827	23369827	23369827	23369827	23369827	23369827	23369827	23369827
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	10850000	10850000	10850000	10850000	10850000	10850000	10850000	10850000	10850000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	15500000	15500000	15500000	15500000	15500000	15500000	15500000	15500000	15500000
TOTAL EXPENSES	26350000	26350000	26350000	26350000	26350000	26350000	26350000	26350000	26350000
INCOME BEFORE TAXES	-2980173	-2980173	-2980173	-2980173	-2980173	-2980173	-2980173	-2980173	-2980173
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	14827204	13344484	12010035	10809032	10809032	10809032	10809032	10809032	10809032
TAXABLE INCOME	-2307377	-824657	509792	1710795	1710795	1710795	1710795	1710795	1710795
CURRENT INCOME TAX	-1107541	-395835	244700	821182	821182	821182	821182	821182	821182
DEFERRED INCOME TAX	-322942	-1034648	-1675183	-2251665	-2251665	-2251665	-2251665	-2251665	-2251665
TOTAL INCOME TAXES	-1430483	-1430483	-1430483	-1430483	-1430483	-1430483	-1430483	-1430483	-1430483
NET INCOME (BOOK)	-1549690	-1549690	-1549690	-1549690	-1549690	-1549690	-1549690	-1549690	-1549690
SOURCES OF FUNDS									
NET INCOME	-1549690	-1549690	-1549690	-1549690	-1549690	-1549690	-1549690	-1549690	-1549690
FINANCIAL DEPRECIATION	15500000	15500000	15500000	15500000	15500000	15500000	15500000	15500000	15500000
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-322942	-1034648	-1675183	-2251665	-2251665	-2251665	-2251665	-2251665	-2251665
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	13627368	12915552	12275127	11698645	11698645	11698645	11698645	11698645	11698645
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	13627368	12915552	12275127	11698645	11698645	11698645	11698645	11698645	11698645
CUMULATIVE NET CASH GENERATED	167928959	180744521	193019748	204718393	216417038	228115683	239814328	251512973	263211618
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO-545180

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE GP1 GAS PROCESSING AT PRUDHOE -2000 MMSCFD -EXTRACT C2+

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY VOLUME (BBLS)	155300	155300	155300	155300	3106000	155300
COST OF SERVICE (¢/BBL)	.412	.412	.412	.412	9.064	.453
TOTAL REVENUE	23369827	23369827	23369827	23369827	467396540	23369827
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	10850000	10850000	10850000	10850000	217000000	10850000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	15500000	15500000	15500000	15500000	310000000	15500000
TOTAL EXPENSES	26350000	26350000	26350000	26350000	527000000	26350000
INCOME BEFORE TAXES	-2980173	-2980173	-2980173	-2980173	-59603460	-2980173
INVESTMENT TAX CREDIT	0	0	0	0	31000000	1550000
TAX DEPRECIATION	10809032	10809032	10809032	10809032	310000004	15500000
TAXABLE INCOME	1710795	1710795	1710795	1710795	-59603464	-2980173
CURRENT INCOME TAX	821182	821182	821182	821182	-59609658	-2980483
DEFERRED INCOME TAX	-2251665	-2251665	-2251665	-2251665	-2	0
TOTAL INCOME TAXES	-1430483	-1430483	-1430483	-1430483	-59609660	-2980483
NET INCOME (BOOK)	-1549690	-1549690	-1549690	-1549690	6200	310
SOURCES OF FUNDS						
NET INCOME	-1549690	-1549690	-1549690	-1549690	6200	310
FINANCIAL DEPRECIATION	15500000	15500000	15500000	15500000	310000000	15500000
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-2251665	-2251665	-2251665	-2251665	-2	0
NET ADDITIONS TO EQUITY	0	0	0	0	310000000	15500000
TOTAL SOURCES	11698645	11698645	11698645	11698645	620006198	31000310
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	310000000	15500000
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	310000000	15500000
NET CASH GENERATED DURING YEAR	11698645	11698645	11698645	11698645	310006198	15500310
CUMULATIVE NET CASH GENERATED	274910263	286608908	298307553	310006198	3857440171	1928720090
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545181

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE GP2 GAS PROCESSING AT PRUDHOE -2000 MMSCFD -EXTRACT C3+

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY VOLUME (BBLS)	0	0	70800	70800	70800	70800	70800	70800	70800
COST OF SERVICE ($/BBL)	.686	.686	.686	.686	.686	.686	.686	.686	.686
TOTAL REVENUE	0	0	17715837	17715837	17715837	17715837	17715837	17715837	17715837
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	8225000	8225000	8225000	8225000	8225000	8225000	8225000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	11750000	11750000	11750000	11750000	11750000	11750000	11750000
TOTAL EXPENSES	0	0	19975000	19975000	19975000	19975000	19975000	19975000	19975000
INCOME BEFORE TAXES	0	0	-2259163	-2259163	-2259163	-2259163	-2259163	-2259163	-2259163
INVESTMENT TAX CREDIT	0	0	23500000	0	0	0	0	0	0
TAX DEPRECIATION	0	0	23500000	21150000	19035000	17131500	15418350	13876515	12488864
TAXABLE INCOME	0	0	-14009163	-11659163	-9544163	-7640663	-5927513	-4385678	-2998027
CURRENT INCOME TAX	0	0	-30224398	-5596398	-4581198	-3667518	-2845206	-2105126	-1439053
DEFERRED INCOME TAX	0	0	5640000	4512000	3496800	2583120	1760808	1020728	354655
TOTAL INCOME TAXES	0	0	-24584398	-1084398	-1084398	-1084398	-1084398	-1084398	-1084398
NET INCOME (BOOK)	0	0	22325235	-1174765	-1174765	-1174765	-1174765	-1174765	-1174765
SOURCES OF FUNDS									
NET INCOME	0	0	22325235	-1174765	-1174765	-1174765	-1174765	-1174765	-1174765
FINANCIAL DEPRECIATION	0	0	11750000	11750000	11750000	11750000	11750000	11750000	11750000
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	5640000	4512000	3496800	2583120	1760808	1020728	354655
NET ADDITIONS TO EQUITY	117500000	117500000	0	0	0	0	0	0	0
TOTAL SOURCES	117500000	117500000	39715235	15087235	14072035	13158355	12336043	11595963	10929890
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	117500000	117500000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	117500000	117500000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	39715235	15087235	14072035	13158355	12336043	11595963	10929890
CUMULATIVE NET CASH GENERATED	0	0	39715235	54802470	68874505	82032860	94368903	105964866	116894756
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

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EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE GP2 GAS PROCESSING AT PRUDHOE -2000 MMSCFD -EXTRACT C3+

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY VOLUME (BBLS)	70800	70800	70800	70800	70800	70800	70800	70800	70800
COST OF SERVICE ($/BBL)	.686	.686	.686	.686	.686	.686	.686	.686	.686
TOTAL REVENUE	17715837	17715837	17715837	17715837	17715837	17715837	17715837	17715837	17715837
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	8225000	8225000	8225000	8225000	8225000	8225000	8225000	8225000	8225000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	11750000	11750000	11750000	11750000	11750000	11750000	11750000	11750000	11750000
TOTAL EXPENSES	19975000	19975000	19975000	19975000	19975000	19975000	19975000	19975000	19975000
INCOME BEFORE TAXES	-2259163	-2259163	-2259163	-2259163	-2259163	-2259163	-2259163	-2259163	-2259163
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	11239977	10115979	9104381	8193943	8193943	8193943	8193943	8193943	8193943
TAXABLE INCOME	-1749140	-625142	386456	1296894	1296894	1296894	1296894	1296894	1296894
CURRENT INCOME TAX	-839587	-300069	185498	622509	622509	622509	622509	622509	622509
DEFERRED INCOME TAX	-244811	-784329	-1269896	-1706907	-1706907	-1706907	-1706907	-1706907	-1706907
TOTAL INCOME TAXES	-1084398	-1084398	-1084398	-1084398	-1084398	-1084398	-1084398	-1084398	-1084398
NET INCOME (BOOK)	-1174765	-1174765	-1174765	-1174765	-1174765	-1174765	-1174765	-1174765	-1174765
SOURCES OF FUNDS									
NET INCOME	-1174765	-1174765	-1174765	-1174765	-1174765	-1174765	-1174765	-1174765	-1174765
FINANCIAL DEPRECIATION	11750000	11750000	11750000	11750000	11750000	11750000	11750000	11750000	11750000
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-244811	-784329	-1269896	-1706907	-1706907	-1706907	-1706907	-1706907	-1706907
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	10330424	9790906	9305339	8868328	8868328	8868328	8868328	8868328	8868328
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	10330424	9790906	9305339	8868328	8868328	8868328	8868328	8868328	8868328
CUMULATIVE NET CASH GENERATED	127225180	137016086	146321425	155189753	164058081	172926409	181794737	190663065	199531393
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

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EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE GP2 GAS PROCESSING AT PRUDHOE -2000 MMSCFD -EXTRACT C3+

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY VOLUME (BBLS)	70800	70800	70800	70800	1416000	70800
COST OF SERVICE ($/BBL)	.686	.686	.686	.686	15.092	.755
TOTAL REVENUE	17715837	17715837	17715837	17715837	354316740	17715837
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	8225000	8225000	8225000	8225000	164500000	8225000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	11750000	11750000	11750000	11750000	235000000	11750000
TOTAL EXPENSES	19975000	19975000	19975000	19975000	399500000	19975000
INCOME BEFORE TAXES	-2259163	-2259163	-2259163	-2259163	-45183260	-2259163
INVESTMENT TAX CREDIT	0	0	0	0	23500000	1175000
TAX DEPRECIATION	8193943	8193943	8193943	8193943	234999936	11750000
TAXABLE INCOME	1296894	1296894	1296894	1296894	-45183256	-2259163
CURRENT INCOME TAX	622509	622509	622509	622509	-45187955	-2259398
DEFERRED INCOME TAX	-1706907	-1706907	-1706907	-1706907	5	0
TOTAL INCOME TAXES	-1084398	-1084398	-1084398	-1084398	-45187960	-2259398
NET INCOME (BOOK)	-1174765	-1174765	-1174765	-1174765	4700	235
SOURCES OF FUNDS						
NET INCOME	-1174765	-1174765	-1174765	-1174765	4700	235
FINANCIAL DEPRECIATION	11750000	11750000	11750000	11750000	235000000	11750000
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-1706907	-1706907	-1706907	-1706907	5	0
NET ADDITIONS TO EQUITY	0	0	0	0	235000000	11750000
TOTAL SOURCES	8868328	8868328	8868328	8868328	470004705	23500235
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	235000000	11750000
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	235000000	11750000
NET CASH GENERATED DURING YEAR	8868328	8868328	8868328	8868328	235004705	11750235
CUMULATIVE NET CASH GENERATED	208399721	217268049	226136377	235004705	2924188576	146209429
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545184

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE GP3 GAS PROCESSING AT FAIRBANKS -2000 MMSCFD -EXTRACT C2+

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY VOLUME (BBLS)	0	0	155300	155300	155300	155300	155300	155300	155300
COST OF SERVICE ($/BBL)	.330	.330	.330	.330	.330	.330	.330	.330	.330
TOTAL REVENUE	0	0	18695862	18695862	18695862	18695862	18695862	18695862	18695862
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	8680000	8680000	8680000	8680000	8680000	8680000	8680000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	12400000	12400000	12400000	12400000	12400000	12400000	12400000
TOTAL EXPENSES	0	0	21080000	21080000	21080000	21080000	21080000	21080000	21080000
INCOME BEFORE TAXES	0	0	-2384138	-2384138	-2384138	-2384138	-2384138	-2384138	-2384138
INVESTMENT TAX CREDIT	0	0	24800000	0	0	0	0	0	0
TAX DEPRECIATION	0	0	24800000	22320000	20088000	18079200	16271280	14644152	13179737
TAXABLE INCOME	0	0	-14784138	-12304138	-10072138	-8063338	-6255418	-4628290	-3163875
CURRENT INCOME TAX	0	0	-31896386	-5905986	-4834626	-3870402	-3002601	-2221579	-1518660
DEFERRED INCOME TAX	0	0	5952000	4761600	3690240	2726016	1858215	1077193	374274
TOTAL INCOME TAXES	0	0	-25944386	-1144386	-1144386	-1144386	-1144386	-1144386	-1144386
NET INCOME (BOOK)	0	0	23560248	-1239752	-1239752	-1239752	-1239752	-1239752	-1239752
SOURCES OF FUNDS									
NET INCOME	0	0	23560248	-1239752	-1239752	-1239752	-1239752	-1239752	-1239752
FINANCIAL DEPRECIATION	0	0	12400000	12400000	12400000	12400000	12400000	12400000	12400000
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	5952000	4761600	3690240	2726016	1858215	1077193	374274
NET ADDITIONS TO EQUITY	124000000	124000000	0	0	0	0	0	0	0
TOTAL SOURCES	124000000	124000000	41912248	15921848	14850488	13886264	13018463	12237441	11534522
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	124000000	124000000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	124000000	124000000	0	0	0	0	0	0	0
NET CASH GENERATED DUPING YEAR	0	0	41912248	15921848	14850488	13886264	13018463	12237441	11534522
CUMULATIVE NET CASH GENERATED	0	0	41912248	57834096	72684584	86570848	99589311	111826752	123361274
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545185

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE GP3 GAS PROCESSING AT FAIRBANKS -2000 MMSCFD -EXTRACT C2+

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY VOLUME (BBLS)	155300	155300	155300	155300	155300	155300	155300	155300	155300
COST OF SERVICE ($/BBL)	.330	.330	.330	.330	.330	.330	.330	.330	.330
TOTAL REVENUE	18695862	18695862	18695862	18695862	18695862	18695862	18695862	18695862	18695862
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	8680000	8680000	8680000	8680000	8680000	8680000	8680000	8680000	8680000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	12400000	12400000	12400000	12400000	12400000	12400000	12400000	12400000	12400000
TOTAL EXPENSES	21080000	21080000	21080000	21080000	21080000	21080000	21080000	21080000	21080000
INCOME BEFORE TAXES	-2384138	-2384138	-2384138	-2384138	-2384138	-2384138	-2384138	-2384138	-2384138
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	11861763	10675587	9608028	8647225	8647225	8647225	8647225	8647225	8647225
TAXABLE INCOME	-1845901	-659725	407834	1368637	1368637	1368637	1368637	1368637	1368637
CURRENT INCOME TAX	-886033	-316668	195760	656945	656945	656945	656945	656945	656945
DEFERRED INCOME TAX	-258353	-827718	-1340146	-1801331	-1801331	-1801331	-1801331	-1801331	-1801331
TOTAL INCOME TAXES	-1144386	-1144386	-1144386	-1144386	-1144386	-1144386	-1144386	-1144386	-1144386
NET INCOME (BOOK)	-1239752	-1239752	-1239752	-1239752	-1239752	-1239752	-1239752	-1239752	-1239752
SOURCES OF FUNDS									
NET INCOME	-1239752	-1239752	-1239752	-1239752	-1239752	-1239752	-1239752	-1239752	-1239752
FINANCIAL DEPRECIATION	12400000	12400000	12400000	12400000	12400000	12400000	12400000	12400000	12400000
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-258353	-827718	-1340146	-1801331	-1801331	-1801331	-1801331	-1801331	-1801331
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	10901895	10332530	9820102	9358917	9358917	9358917	9358917	9358917	9358917
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	10901895	10332530	9820102	9358917	9358917	9358917	9358917	9358917	9358917
CUMULATIVE NET CASH GENERATED	134263169	144595699	154415801	163774718	173133635	182492552	191851469	201210386	210569303
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

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EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE GP3 GAS PROCESSING AT FAIRBANKS -2000 MMSCFD -EXTRACT C2+

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY VOLUME (BBLS)	155300	155300	155300	155300	3106000	155300
COST OF SERVICE ($/BBL)	.330	.330	.330	.330	7.260	.363
TOTAL REVENUE	18695862	18695862	18695862	18695862	373917240	18695862
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	8680000	8680000	8680000	8680000	173600000	8680000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	12400000	12400000	12400000	12400000	248000000	12400000
TOTAL EXPENSES	21080000	21080000	21080000	21080000	421600000	21080000
INCOME BEFORE TAXES	-2384138	-2384138	-2384138	-2384138	-47682760	-2384138
INVESTMENT TAX CREDIT	0	0	0	0	24800000	1240000
TAX DEPRECIATION	8647225	8647225	8647225	8647225	247999997	12400000
TAXABLE INCOME	1368637	1368637	1368637	1368637	-47682757	-2384138
CURRENT INCOME TAX	656945	656945	656945	656945	-47687731	-2384387
DEFERRED INCOME TAX	-1801331	-1801331	-1801331	-1801331	11	1
TOTAL INCOME TAXES	-1144386	-1144386	-1144386	-1144386	-47687720	-2384386
NET INCOME (BOOK)	-1239752	-1239752	-1239752	-1239752	4960	248
SOURCES OF FUNDS						
NET INCOME	-1239752	-1239752	-1239752	-1239752	4960	248
FINANCIAL DEPRECIATION	12400000	12400000	12400000	12400000	248000000	12400000
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-1801331	-1801331	-1801331	-1801331	11	1
NET ADDITIONS TO EQUITY	0	0	0	0	248000000	12400000
TOTAL SOURCES	9358917	9358917	9358917	9358917	496004971	24800249
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	248000000	12400000
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	248000000	12400000
NET CASH GENERATED DURING YEAR	9358917	9358917	9358917	9358917	248004971	12400249
CUMULATIVE NET CASH GENERATED	219928220	229287137	238646054	248004971	13085952227	154297611
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545187

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE GP4 GAS PROCESSING AT FAIRBANKS -2000 MMSCFD -EXTRACT C3+

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY VOLUME (BBLS)	0	0	70800	70800	70800	70800	70800	70800	70800
COST OF SERVICE ($/BBL)	.543	.543	.543	.543	.543	.543	.543	.543	.543
TOTAL REVENUE	0	0	14021896	14021896	14021896	14021896	14021896	14021896	14021896
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	6510000	6510000	6510000	6510000	6510000	6510000	6510000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	9300000	9300000	9300000	9300000	9300000	9300000	9300000
TOTAL EXPENSES	0	0	15810000	15810000	15810000	15810000	15810000	15810000	15810000
INCOME BEFORE TAXES	0	0	-1788104	-1788104	-1788104	-1788104	-1788104	-1788104	-1788104
INVESTMENT TAX CREDIT	0	0	18600000	0	0	0	0	0	0
TAX DEPRECIATION	0	0	18600000	16740000	15066000	13559400	12203460	10983114	9884803
TAXABLE INCOME	0	0	-11088104	-9228104	-7554104	-6047504	-4691564	-3471218	-2372907
CURRENT INCOME TAX	0	0	-23922290	-4429490	-3625970	-2902802	-2251951	-1666185	-1138995
DEFERRED INCOME TAX	0	0	4464000	3571200	2767680	2044512	1393661	807895	280705
TOTAL INCOME TAXES	0	0	-19458290	-858290	-858290	-858290	-858290	-858290	-858290
NET INCOME (BOOK)	0	0	17670186	-929814	-929814	-929814	-929814	-929814	-929814
SOURCES OF FUNDS									
NET INCOME	0	0	17670186	-929814	-929814	-929814	-929814	-929814	-929814
FINANCIAL DEPRECIATION	0	0	9300000	9300000	9300000	9300000	9300000	9300000	9300000
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	4464000	3571200	2767680	2044512	1393661	807895	280705
NET ADDITIONS TO EQUITY	93000000	93000000	0	0	0	0	0	0	0
TOTAL SOURCES	93000000	93000000	31434186	11941386	11137866	10414698	9763847	9178081	8650891
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	93000000	93000000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	93000000	93000000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	31434186	11941386	11137866	10414698	9763847	9178081	8650891
CUMULATIVE NET CASH GENERATED	0	0	31434186	43375572	54513438	64928136	74691983	83870064	92520955
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545188

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE GP4 GAS PROCESSING AT FAIRBANKS -2000 MMSCFD -EXTRACT C3+

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY VOLUME (BBLS)	70800	70800	70800	70800	70800	70800	70800	70800	70800
COST OF SERVICE ($/BBL)	.543	.543	.543	.543	.543	.543	.543	.543	.543
TOTAL REVENUE	14021896	14021896	14021896	14021896	14021896	14021896	14021896	14021896	14021896
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	6510000	6510000	6510000	6510000	6510000	6510000	6510000	6510000	6510000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	9300000	9300000	9300000	9300000	9300000	9300000	9300000	9300000	9300000
TOTAL EXPENSES	15810000	15810000	15810000	15810000	15810000	15810000	15810000	15810000	15810000
INCOME BEFORE TAXES	-1788104	-1788104	-1788104	-1788104	-1788104	-1788104	-1788104	-1788104	-1788104
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	8896322	8006690	7206021	6485419	6485419	6485419	6485419	6485419	6485419
TAXABLE INCOME	-1384426	-494794	305875	1026477	1026477	1026477	1026477	1026477	1026477
CURRENT INCOME TAX	-664525	-237501	146820	492709	492709	492709	492709	492709	492709
DEFERRED INCOME TAX	-193765	-620789	-1005110	-1350999	-1350999	-1350999	-1350999	-1350999	-1350999
TOTAL INCOME TAXES	-858290	-858290	-858290	-858290	-858290	-858290	-858290	-858290	-858290
NET INCOME (BOOK)	-929814	-929814	-929814	-929814	-929814	-929814	-929814	-929814	-929814
SOURCES OF FUNDS									
NET INCOME	-929814	-929814	-929814	-929814	-929814	-929814	-929814	-929814	-929814
FINANCIAL DEPRECIATION	9300000	9300000	9300000	9300000	9300000	9300000	9300000	9300000	9300000
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-193765	-620789	-1005110	-1350999	-1350999	-1350999	-1350999	-1350999	-1350999
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	8176421	7749397	7365076	7019187	7019187	7019187	7019187	7019187	7019187
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	8176421	7749397	7365076	7019187	7019187	7019187	7019187	7019187	7019187
CUMULATIVE NET CASH GENERATED	100697376	108446773	115811849	122831036	129850223	136869410	143888597	150907784	157926971
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

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EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE GP4 GAS PROCESSING AT FAIRBANKS -2000 MMSCFD -EXTRACT C3+

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY VOLUME (BBLS)	70800	70800	70800	70800	1416000	70800
COST OF SERVICE ($/BBL)	.543	.543	.543	.543	11.946	.597
TOTAL REVENUE	14021896	14021896	14021896	14021896	280437920	14021896
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	6510000	6510000	6510000	6510000	130200000	6510000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	9300000	9300000	9300000	9300000	186000000	9300000
TOTAL EXPENSES	15810000	15810000	15810000	15810000	316200000	15810000
INCOME BEFORE TAXES	-1788104	-1788104	-1788104	-1788104	-35762080	-1788104
INVESTMENT TAX CREDIT	0	0	0	0	18600000	930000
TAX DEPRECIATION	6485419	6485419	6485419	6485419	186000000	9300000
TAXABLE INCOME	1026477	1026477	1026477	1026477	-35762080	-1788104
CURRENT INCOME TAX	492709	492709	492709	492709	-35765799	-1788290
DEFERRED INCOME TAX	-1350999	-1350999	-1350999	-1350999	-1	0
TOTAL INCOME TAXES	-858290	-858290	-858290	-858290	-35765800	-1788290
NET INCOME (BOOK)	-929814	-929814	-929814	-929814	3720	186
SOURCES OF FUNDS						
NET INCOME	-929814	-929814	-929814	-929814	3720	186
FINANCIAL DEPRECIATION	9300000	9300000	9300000	9300000	186000000	9300000
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-1350999	-1350999	-1350999	-1350999	-1	0
NET ADDITIONS TO EQUITY	0	0	0	0	186000000	9300000
TOTAL SOURCES	7019187	7019187	7019187	7019187	372003719	18600186
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	186000000	9300000
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	186000000	9300000
NET CASH GENERATED DURING YEAR	7019187	7019187	7019187	7019187	186003719	9300186
CUMULATIVE NET CASH GENERATED	164946158	171965345	178984532	186003719	2314464107	115723205
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

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EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE GP5 GAS PROCESSING AT PRUDHOE -250 MMSCFD -EXTRACT C2+

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY VOLUME (BBLS)	0	0	19400	19400	19400	19400	19400	19400	19400
COST OF SERVICE ($/BBL)	.586	.586	.586	.586	.586	.586	.586	.586	.586
TOTAL REVENUE	0	0	4146260	4146260	4146260	4146260	4146260	4146260	4146260
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	1925000	1925000	1925000	1925000	1925000	1925000	1925000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	2750000	2750000	2750000	2750000	2750000	2750000	2750000
TOTAL EXPENSES	0	0	4675000	4675000	4675000	4675000	4675000	4675000	4675000
INCOME BEFORE TAXES	0	0	-528740	-528740	-528740	-528740	-528740	-528740	-528740
INVESTMENT TAX CREDIT	0	0	5500000	0	0	0	0	0	0
TAX DEPRECIATION	0	0	5500000	4950000	4455000	4009500	3608550	3247695	2922926
TAXABLE INCOME	0	0	-3278740	-2728740	-2233740	-1788240	-1387290	-1026435	-701666
CURRENT INCOME TAX	0	0	-7073795	-1309795	-1072195	-858355	-665899	-492689	-336800
DEFERRED INCOME TAX	0	0	1320000	1056000	818400	604560	412104	238894	83005
TOTAL INCOME TAXES	0	0	-5753795	-253795	-253795	-253795	-253795	-253795	-253795
NET INCOME (BOOK)	0	0	5225055	-274945	-274945	-274945	-274945	-274945	-274945
SOURCES OF FUNDS									
NET INCOME	0	0	5225055	-274945	-274945	-274945	-274945	-274945	-274945
FINANCIAL DEPRECIATION	0	0	2750000	2750000	2750000	2750000	2750000	2750000	2750000
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	1320000	1056000	818400	604560	412104	238894	83005
NET ADDITIONS TO EQUITY	27500000	27500000	0	0	0	0	0	0	0
TOTAL SOURCES	27500000	27500000	9295055	3531055	3293455	3079615	2887159	2713949	2558060
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	27500000	27500000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	27500000	27500000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	9295055	3531055	3293455	3079615	2887159	2713949	2558060
CUMULATIVE NET CASH GENERATED	0	0	9295055	12826110	16119565	19199180	22086339	24800288	27358348
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

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EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE GP5 GAS PROCESSING AT PRUDHOE -250 MMSCFD -EXTRACT C2+

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY VOLUME (BBLS)	19400	19400	19400	19400	19400	19400	19400	19400	19400
COST OF SERVICE ($/BBL)	.586	.586	.586	.586	.586	.586	.586	.586	.586
TOTAL REVENUE	4146260	4146260	4146260	4146260	4146260	4146260	4146260	4146260	4146260
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	1925000	1925000	1925000	1925000	1925000	1925000	1925000	1925000	1925000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	2750000	2750000	2750000	2750000	2750000	2750000	2750000	2750000	2750000
TOTAL EXPENSES	4675000	4675000	4675000	4675000	4675000	4675000	4675000	4675000	4675000
INCOME BEFORE TAXES	-528740	-528740	-528740	-528740	-528740	-528740	-528740	-528740	-528740
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	2630633	2367570	2130813	1917731	1917731	1917731	1917731	1917731	1917731
TAXABLE INCOME	-409373	-146310	90447	303529	303529	303529	303529	303529	303529
CURRENT INCOME TAX	-196499	-70229	43415	145694	145694	145694	145694	145694	145694
DEFERRED INCOME TAX	-57296	-183566	-297210	-399489	-399489	-399489	-399489	-399489	-399489
TOTAL INCOME TAXES	-253795	-253795	-253795	-253795	-253795	-253795	-253795	-253795	-253795
NET INCOME (BOOK)	-274945	-274945	-274945	-274945	-274945	-274945	-274945	-274945	-274945
SOURCES OF FUNDS									
NET INCOME	-274945	-274945	-274945	-274945	-274945	-274945	-274945	-274945	-274945
FINANCIAL DEPRECIATION	2750000	2750000	2750000	2750000	2750000	2750000	2750000	2750000	2750000
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-57296	-183566	-297210	-399489	-399489	-399489	-399489	-399489	-399489
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	2417759	2291489	2177845	2075566	2075566	2075566	2075566	2075566	2075566
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	2417759	2291489	2177845	2075566	2075566	2075566	2075566	2075566	2075566
CUMULATIVE NET CASH GENERATED	29776107	32067596	34245441	36321007	38396573	40472139	42547705	44623271	46698837
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545192

Pipe Line Technologists, Inc.
a Kaneb company

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE GP5 GAS PROCESSING AT PRUDHOE -250 MMSCFD -EXTRACT C2+

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY VOLUME (BBLS)	19400	19400	19400	19400	388000	19400
COST OF SERVICE ($/BBL)	.586	.586	.586	.586	12.892	.645
TOTAL REVENUE	4146260	4146260	4146260	4146260	82925200	4146260
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	1925000	1925000	1925000	1925000	38500000	1925000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	2750000	2750000	2750000	2750000	55000000	2750000
TOTAL EXPENSES	4675000	4675000	4675000	4675000	93500000	4675000
INCOME BEFORE TAXES	-528740	-528740	-528740	-528740	-10574800	-528740
INVESTMENT TAX CREDIT	0	0	0	0	5500000	275000
TAX DEPRECIATION	1917731	1917731	1917731	1917731	54999997	2750000
TAXABLE INCOME	303529	303529	303529	303529	-10574797	-528740
CURRENT INCOME TAX	145694	145694	145694	145694	-10575901	-528795
DEFERRED INCOME TAX	-399489	-399489	-399489	-399489	1	0
TOTAL INCOME TAXES	-253795	-253795	-253795	-253795	-10575900	-528795
NET INCOME (BOOK)	-274945	-274945	-274945	-274945	1100	55
SOURCES OF FUNDS						
NET INCOME	-274945	-274945	-274945	-274945	1100	55
FINANCIAL DEPRECIATION	2750000	2750000	2750000	2750000	55000000	2750000
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-399489	-399489	-399489	-399489	1	0
NET ADDITIONS TO EQUITY	0	0	0	0	55000000	2750000
TOTAL SOURCES	2075566	2075566	2075566	2075566	110001101	5500055
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	55000000	2750000
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	55000000	2750000
NET CASH GENERATED DURING YEAR	2075566	2075566	2075566	2075566	55001101	2750055
CUMULATIVE NET CASH GENERATED	48774403	50849969	52925535	55001101	684384569	54219226
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545193

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE GP6 GAS PROCESSING AT PRUDHOE -250 MMSCFD -EXTRACT C3+

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY VOLUME (BBLS)	0	0	8900	8900	8900	8900	8900	8900	8900
COST OF SERVICE (¢/BBL)	.951	.951	.951	.951	.951	.951	.951	.951	.951
TOTAL REVENUE	0	0	3090848	3090848	3090848	3090848	3090848	3090848	3090848
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	1435000	1435000	1435000	1435000	1435000	1435000	1435000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	2050000	2050000	2050000	2050000	2050000	2050000	2050000
TOTAL EXPENSES	0	0	3485000	3485000	3485000	3485000	3485000	3485000	3485000
INCOME BEFORE TAXES	0	0	-394152	-394152	-394152	-394152	-394152	-394152	-394152
INVESTMENT TAX CREDIT	0	0	4100000	0	0	0	0	0	0
TAX DEPRECIATION	0	0	4100000	3690000	3321000	2988900	2690010	2421009	2178908
TAXABLE INCOME	0	0	-2444152	-2034152	-1665152	-1333052	-1034162	-765161	-523060
CURRENT INCOME TAX	0	0	-5273193	-976393	-799273	-639865	-496398	-367277	-251069
DEFERRED INCOME TAX	0	0	984000	787200	610080	450672	307205	178084	61876
TOTAL INCOME TAXES	0	0	-4289193	-189193	-189193	-189193	-189193	-189193	-189193
NET INCOME (BOOK)	0	0	3895041	-204959	-204959	-204959	-204959	-204959	-204959
SOURCES OF FUNDS									
NET INCOME	0	0	3895041	-204959	-204959	-204959	-204959	-204959	-204959
FINANCIAL DEPRECIATION	0	0	2050000	2050000	2050000	2050000	2050000	2050000	2050000
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	984000	787200	610080	450672	307205	178084	61876
NET ADDITIONS TO EQUITY	20500000	20500000	0	0	0	0	0	0	0
TOTAL SOURCES	20500000	20500000	6929041	2632241	2455121	2295713	2152246	2023125	1906917
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	20500000	20500000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	20500000	20500000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	6929041	2632241	2455121	2295713	2152246	2023125	1906917
CUMULATIVE NET CASH GENERATED	0	0	6929041	9561282	12016403	14312116	16464362	18487487	20394404
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGD 545194

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE GP6 GAS PROCESSING AT PRUDHOE -250 MMSCFD -EXTRACT C3+

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY VOLUME (BBLS)	8900	8900	8900	8900	8900	8900	8900	8900	8900
COST OF SERVICE ($/BBL)	.951	.951	.951	.951	.951	.951	.951	.951	.951
TOTAL REVENUE	3090848	3090848	3090848	3090848	3090848	3090848	3090848	3090848	3090848
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	1435000	1435000	1435000	1435000	1435000	1435000	1435000	1435000	1435000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	2050000	2050000	2050000	2050000	2050000	2050000	2050000	2050000	2050000
TOTAL EXPENSES	3485000	3485000	3485000	3485000	3485000	3485000	3485000	3485000	3485000
INCOME BEFORE TAXES	-394152	-394152	-394152	-394152	-394152	-394152	-394152	-394152	-394152
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	1961017	1764916	1588424	1429582	1429582	1429582	1429582	1429582	1429582
TAXABLE INCOME	-305169	-109068	57424	226266	226266	226266	226266	226266	226266
CURRENT INCOME TAX	-146481	-52352	32764	108608	108608	108608	108608	108608	108608
DEFERRED INCOME TAX	-42712	-136841	-221557	-297801	-297801	-297801	-297801	-297801	-297801
TOTAL INCOME TAXES	-189193	-189193	-189193	-189193	-189193	-189193	-189193	-189193	-189193
NET INCOME (BOOK)	-204959	-204959	-204959	-204959	-204959	-204959	-204959	-204959	-204959
SOURCES OF FUNDS									
NET INCOME	-204959	-204959	-204959	-204959	-204959	-204959	-204959	-204959	-204959
FINANCIAL DEPRECIATION	2050000	2050000	2050000	2050000	2050000	2050000	2050000	2050000	2050000
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-42712	-136841	-221557	-297801	-297801	-297801	-297801	-297801	-297801
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	1802329	1708200	1623484	1547240	1547240	1547240	1547240	1547240	1547240
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	1802329	1708200	1623484	1547240	1547240	1547240	1547240	1547240	1547240
CUMULATIVE NET CASH GENERATED	22196733	23904933	25528417	27075657	28622897	30170137	31717377	33264617	34811857
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545195

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE GP6 GAS PROCESSING AT PRUDHOE -250 MMSCFD -EXTRACT C3+

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY VOLUME (BBLS)	8900	8900	8900	8900	178000	8900
COST OF SERVICE ($/BBL)	.951	.951	.951	.951	20.922	1.046
TOTAL REVENUE	3090848	3090848	3090848	3090848	61816960	3090848
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	1435000	1435000	1435000	1435000	28700000	1435000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	2050000	2050000	2050000	2050000	41000000	2050000
TOTAL EXPENSES	3485000	3485000	3485000	3485000	69700000	3485000
INCOME BEFORE TAXES	-394152	-394152	-394152	-394152	-7883040	-394152
INVESTMENT TAX CREDIT	0	0	0	0	4100000	205000
TAX DEPRECIATION	1429582	1429582	1429582	1429582	41000004	2050000
TAXABLE INCOME	226266	226266	226266	226266	-7883044	-394152
CURRENT INCOME TAX	108608	108608	108608	108608	-7883857	-394193
DEFERRED INCOME TAX	-297801	-297801	-297801	-297801	-3	0
TOTAL INCOME TAXES	-189193	-189193	-189193	-189193	-7883860	-394193
NET INCOME (BOOK)	-204959	-204959	-204959	-204959	820	41
SOURCES OF FUNDS						
NET INCOME	-204959	-204959	-204959	-204959	820	41
FINANCIAL DEPRECIATION	2050000	2050000	2050000	2050000	41000000	2050000
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-297801	-297801	-297801	-297801	-3	0
NET ADDITIONS TO EQUITY	0	0	0	0	41000000	2050000
TOTAL SOURCES	1547240	1547240	1547240	1547240	82000817	4100041
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	41000000	2050000
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	41000000	2050000
NET CASH GENERATED DURING YEAR	1547240	1547240	1547240	1547240	41000817	2050041
CUMULATIVE NET CASH GENERATED	36359097	37906337	39453577	41000817	510177548	25508877
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545196

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE GP7 GAS PROCESSING AT FAIRBANKS -250 MMSCFD -EXTRACT C2+

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY VOLUME (BBLS)	0	0	19400	19400	19400	19400	19400	19400	19400
COST OF SERVICE ($/BBL)	.447	.447	.447	.447	.447	.447	.447	.447	.447
TOTAL REVENUE	0	0	3166235	3166235	3166235	3166235	3166235	3166235	3166235
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	1470000	1470000	1470000	1470000	1470000	1470000	1470000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	2100000	2100000	2100000	2100000	2100000	2100000	2100000
TOTAL EXPENSES	0	0	3570000	3570000	3570000	3570000	3570000	3570000	3570000
INCOME BEFORE TAXES	0	0	-403765	-403765	-403765	-403765	-403765	-403765	-403765
INVESTMENT TAX CREDIT	0	0	4200000	0	0	0	0	0	0
TAX DEPRECIATION	0	0	4200000	3780000	3402000	3061800	2755620	2480058	2232052
TAXABLE INCOME	0	0	-2503765	-2083765	-1705765	-1365565	-1059385	-783823	-535817
CURRENT INCOME TAX	0	0	-5401807	-1000207	-818767	-655471	-508505	-376235	-257192
DEFERRED INCOME TAX	0	0	1008000	806400	624960	461664	314698	182428	63385
TOTAL INCOME TAXES	0	0	-4393807	-193807	-193807	-193807	-193807	-193807	-193807
NET INCOME (BOOK)	0	0	3990042	-209958	-209958	-209958	-209958	-209958	-209958
SOURCES OF FUNDS									
NET INCOME	0	0	3990042	-209958	-209958	-209958	-209958	-209958	-209958
FINANCIAL DEPRECIATION	0	0	2100000	2100000	2100000	2100000	2100000	2100000	2100000
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	1008000	806400	624960	461664	314698	182428	63385
NET ADDITIONS TO EQUITY	21000000	21000000	0	0	0	0	0	0	0
TOTAL SOURCES	21000000	21000000	7098042	2696442	2515002	2351706	2204740	2072470	1953427
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	21000000	21000000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	21000000	21000000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	7098042	2696442	2515002	2351706	2204740	2072470	1953427
CUMULATIVE NET CASH GENERATED	0	0	7098042	9794484	12309486	14661192	16865932	18938402	20891829
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545197

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE GP7 GAS PROCESSING AT FAIRBANKS -250 MMSCFD -EXTRACT C2+

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY VOLUME (BBLS)	19400	19400	19400	19400	19400	19400	19400	19400	19400
COST OF SERVICE ($/BBL)	.447	.447	.447	.447	.447	.447	.447	.447	.447
TOTAL REVENUE	3166235	3166235	3166235	3166235	3166235	3166235	3166235	3166235	3166235
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	1470000	1470000	1470000	1470000	1470000	1470000	1470000	1470000	1470000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	2100000	2100000	2100000	2100000	2100000	2100000	2100000	2100000	2100000
TOTAL EXPENSES	3570000	3570000	3570000	3570000	3570000	3570000	3570000	3570000	3570000
INCOME BEFORE TAXES	-403765	-403765	-403765	-403765	-403765	-403765	-403765	-403765	-403765
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	2008847	1807962	1627166	1464449	1464449	1464449	1464449	1464449	1464449
TAXABLE INCOME	-312612	-111727	69069	231786	231786	231786	231786	231786	231786
CURRENT INCOME TAX	-150054	-53629	33153	111257	111257	111257	111257	111257	111257
DEFERRED INCOME TAX	-43753	-140178	-226960	-305064	-305064	-305064	-305064	-305064	-305064
TOTAL INCOME TAXES	-193807	-193807	-193807	-193807	-193807	-193807	-193807	-193807	-193807
NET INCOME (BOOK)	-209958	-209958	-209958	-209958	-209958	-209958	-209958	-209958	-209958
SOURCES OF FUNDS									
NET INCOME	-209958	-209958	-209958	-209958	-209958	-209958	-209958	-209958	-209958
FINANCIAL DEPRECIATION	2100000	2100000	2100000	2100000	2100000	2100000	2100000	2100000	2100000
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-43753	-140178	-226960	-305064	-305064	-305064	-305064	-305064	-305064
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	1846289	1749864	1663082	1584978	1584978	1584978	1584978	1584978	1584978
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	1846289	1749864	1663082	1584978	1584978	1584978	1584978	1584978	1584978
CUMULATIVE NET CASH GENERATED	22738118	24487982	26151064	27736042	29321020	30905998	32490976	34075954	35660932
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545198

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE GP7 GAS PROCESSING AT FAIRBANKS -250 MMSCFD -EXTRACT C2+

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY VOLUME (BBLS)	19400	19400	19400	19400	388000	19400
COST OF SERVICE ($/BBL)	.447	.447	.447	.447	9.834	.422
TOTAL REVENUE	3166235	3166235	3166235	3166235	63324700	3166235
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	1470000	1470000	1470000	1470000	29400000	1470000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	2100000	2100000	2100000	2100000	42000000	2100000
TOTAL EXPENSES	3570000	3570000	3570000	3570000	71400000	3570000
INCOME BEFORE TAXES	-403765	-403765	-403765	-403765	-8075300	-403765
INVESTMENT TAX CREDIT	0	0	0	0	4200000	210000
TAX DEPRECIATION	1464449	1464449	1464449	1464449	41999995	2100000
TAXABLE INCOME	231786	231786	231786	231786	-8075295	-403765
CURRENT INCOME TAX	111257	111257	111257	111257	-8076144	-403807
DEFERRED INCOME TAX	-305064	-305064	-305064	-305064	4	0
TOTAL INCOME TAXES	-193807	-193807	-193807	-193807	-8076140	-403807
NET INCOME (BOOK)	-209958	-209958	-209958	-209958	840	42
SOURCES OF FUNDS						
NET INCOME	-209958	-209958	-209958	-209958	840	42
FINANCIAL DEPRECIATION	2100000	2100000	2100000	2100000	42000000	2100000
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-305064	-305064	-305064	-305064	4	0
NET ADDITIONS TO EQUITY	0	0	0	0	42000000	2100000
TOTAL SOURCES	1584978	1584978	1584978	1584978	84000844	4200042
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	42000000	2100000
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	42000000	2100000
NET CASH GENERATED DURING YEAR	1584978	1584978	1584978	1584978	42000844	2100042
CUMULATIVE NET CASH GENERATED	37245910	38830888	40415866	42000844	522620961	26131048
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545199

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 2149)
CASE GP8 GAS PROCESSING AT FAIRBANKS -250 MMSCFD -EXTRACT C3+

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY VOLUME (BBLS)	0	0	8900	8900	8900	8900	8900	8900	8900
COST OF SERVICE ($/BBL)	.743	.743	.743	.743	.743	.743	.743	.743	.743
TOTAL REVENUE	0	0	2412369	2412369	2412369	2412369	2412369	2412369	2412369
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	1120000	1120000	1120000	1120000	1120000	1120000	1120000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	1600000	1600000	1600000	1600000	1600000	1600000	1600000
TOTAL EXPENSES	0	0	2720000	2720000	2720000	2720000	2720000	2720000	2720000
INCOME BEFORE TAXES	0	0	-307631	-307631	-307631	-307631	-307631	-307631	-307631
INVESTMENT TAX CREDIT	0	0	3200000	0	0	0	0	0	0
TAX DEPRECIATION	0	0	3200000	2880000	2592000	2332800	2099520	1889568	1700611
TAXABLE INCOME	0	0	-1907631	-1587631	-1299631	-1040431	-807151	-597199	-408242
CURRENT INCOME TAX	0	0	-4115663	-762063	-623823	-499407	-387432	-286655	-195956
DEFERRED INCOME TAX	0	0	768000	614400	476160	351744	239769	138992	48293
TOTAL INCOME TAXES	0	0	-3347663	-147663	-147663	-147663	-147663	-147663	-147663
NET INCOME (BOOK)	0	0	3040032	-159968	-159968	-159968	-159968	-159968	-159968
SOURCES OF FUNDS									
NET INCOME	0	0	3040032	-159968	-159968	-159968	-159968	-159968	-159968
FINANCIAL DEPRECIATION	0	0	1600000	1600000	1600000	1600000	1600000	1600000	1600000
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	768000	614400	476160	351744	239769	138992	48293
NET ADDITIONS TO EQUITY	16000000	16000000	0	0	0	0	0	0	0
TOTAL SOURCES	16000000	16000000	5408032	2054432	1916192	1791776	1679801	1579024	1488325
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	16000000	16000000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	16000000	16000000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	5408032	2054432	1916192	1791776	1679801	1579024	1488325
CUMULATIVE NET CASH GENERATED	0	0	5408032	7462464	9378656	11170432	12850233	14429257	15917582
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545200

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE GPB GAS PROCESSING AT FAIRBANKS -250 MMSCFD -EXTRACT C3+

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY VOLUME (BBLS)	8900	8900	8900	8900	8900	8900	8900	8900	8900
COST OF SERVICE ($/BBL)	.743	.743	.743	.743	.743	.743	.743	.743	.743
TOTAL REVENUE	2412369	2412369	2412369	2412369	2412369	2412369	2412369	2412369	2412369
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	1120000	1120000	1120000	1120000	1120000	1120000	1120000	1120000	1120000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	1600000	1600000	1600000	1600000	1600000	1600000	1600000	1600000	1600000
TOTAL EXPENSES	2720000	2720000	2720000	2720000	2720000	2720000	2720000	2720000	2720000
INCOME BEFORE TAXES	-307631	-307631	-307631	-307631	-307631	-307631	-307631	-307631	-307631
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	1530550	1377495	1239746	1115771	1115771	1115771	1115771	1115771	1115771
TAXABLE INCOME	-238181	-85126	52623	176598	176598	176598	176598	176598	176598
CURRENT INCOME TAX	-114327	-40860	25259	84767	84767	84767	84767	84767	84767
DEFERRED INCOME TAX	-33336	-105803	-172922	-232430	-232430	-232430	-232430	-232430	-232430
TOTAL INCOME TAXES	-147663	-147663	-147663	-147663	-147663	-147663	-147663	-147663	-147663
NET INCOME (BOOK)	-159968	-159968	-159968	-159968	-159968	-159968	-159968	-159968	-159968
SOURCES OF FUNDS									
NET INCOME	-159968	-159968	-159968	-159968	-159968	-159968	-159968	-159968	-159968
FINANCIAL DEPRECIATION	1600000	1600000	1600000	1600000	1600000	1600000	1600000	1600000	1600000
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-33336	-105803	-172922	-232430	-232430	-232430	-232430	-232430	-232430
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	1406696	1333229	1267110	1207602	1207602	1207602	1207602	1207602	1207602
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	1406696	1333229	1267110	1207602	1207602	1207602	1207602	1207602	1207602
CUMULATIVE NET CASH GENERATED	17324278	18657507	19924617	21132219	22339821	23547423	24755025	25962627	27170229
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545201

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE GPB GAS PROCESSING AT FAIRBANKS -250 MMSCFD -EXTRACT C3+

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY VOLUME (BBLS)	8900	8900	8900	8900	178000	8900
COST OF SERVICE ($/BBL)	.743	.743	.743	.743	16.346	.817
TOTAL REVENUE	2412369	2412369	2412369	2412369	48247380	2412369
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	1120000	1120000	1120000	1120000	22400000	1120000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	1600000	1600000	1600000	1600000	32000000	1600000
TOTAL EXPENSES	2720000	2720000	2720000	2720000	54400000	2720000
INCOME BEFORE TAXES	-307631	-307631	-307631	-307631	-6152620	-307631
INVESTMENT TAX CREDIT	0	0	0	0	3200000	160000
TAX DEPRECIATION	1115771	1115771	1115771	1115771	32000000	1600000
TAXABLE INCOME	176598	176598	176598	176598	-6152620	-307631
CURRENT INCOME TAX	84767	84767	84767	84767	-6153257	-307663
DEFERRED INCOME TAX	-232430	-232430	-232430	-232430	-3	0
TOTAL INCOME TAXES	-147663	-147663	-147663	-147663	-6153260	-307663
NET INCOME (BOOK)	-159968	-159968	-159968	-159968	640	32
SOURCES OF FUNDS						
NET INCOME	-159968	-159968	-159968	-159968	640	32
FINANCIAL DEPRECIATION	1600000	1600000	1600000	1600000	32000000	1600000
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-232430	-232430	-232430	-232430	-3	0
NET ADDITIONS TO EQUITY	0	0	0	0	32000000	1600000
TOTAL SOURCES	1207602	1207602	1207602	1207602	64000637	3200032
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	32000000	1600000
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	32000000	1600000
NET CASH GENERATED DURING YEAR	1207602	1207602	1207602	1207602	32000637	1600032
CUMULATIVE NET CASH GENERATED	28377831	29585433	30793035	32000637	398187338	19909367
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545202

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE GP9 GAS PROCESSING AT KENAI -250 MMSCFD -EXTRACT C2+

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY VOLUME (BBLS)	0	0	19400	19400	19400	19400	19400	19400	19400
COST OF SERVICE ($/BBL)	.330	.330	.330	.330	.330	.330	.330	.330	.330
TOTAL REVENUE	0	0	2336983	2336983	2336983	2336983	2336983	2336983	2336983
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	1085000	1085000	1085000	1085000	1085000	1085000	1085000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	1550000	1550000	1550000	1550000	1550000	1550000	1550000
TOTAL EXPENSES	0	0	2635000	2635000	2635000	2635000	2635000	2635000	2635000
INCOME BEFORE TAXES	0	0	-298017	-298017	-298017	-298017	-298017	-298017	-298017
INVESTMENT TAX CREDIT	0	0	3100000	0	0	0	0	0	0
TAX DEPRECIATION	0	0	3100000	2790000	2511000	2259900	2033910	1830519	1647467
TAXABLE INCOME	0	0	-1848017	-1538017	-1259017	-1007917	-781927	-578536	-395484
CURRENT INCOME TAX	0	0	-3987048	-738248	-604328	-483800	-375325	-277697	-189833
DEFERRED INCOME TAX	0	0	744000	595200	461280	340752	232277	134649	46785
TOTAL INCOME TAXES	0	0	-3243048	-143048	-143048	-143048	-143048	-143048	-143048
NET INCOME (BOOK)	0	0	2945031	-154969	-154969	-154969	-154969	-154969	-154969
SOURCES OF FUNDS									
NET INCOME	0	0	2945031	-154969	-154969	-154969	-154969	-154969	-154969
FINANCIAL DEPRECIATION	0	0	1550000	1550000	1550000	1550000	1550000	1550000	1550000
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	744000	595200	461280	340752	232277	134649	46785
NET ADDITIONS TO EQUITY	15500000	15500000	0	0	0	0	0	0	0
TOTAL SOURCES	15500000	15500000	5239031	1990231	1856311	1735783	1627308	1529680	1441816
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	15500000	15500000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	15500000	15500000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	5239031	1990231	1856311	1735783	1627308	1529680	1441816
CUMULATIVE NET CASH GENERATED	0	0	5239031	7229262	9085573	10821356	12448664	13978344	15420160
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545203

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE GP9 GAS PROCESSING AT KENAI -250 MMSCFD -EXTRACT C2+

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY VOLUME (BBLS)	19400	19400	19400	19400	19400	19400	19400	19400	19400
COST OF SERVICE ($/BBL)	.330	.330	.330	.330	.330	.330	.330	.330	.330
TOTAL REVENUE	2336983	2336983	2336983	2336983	2336983	2336983	2336983	2336983	2336983
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	1085000	1085000	1085000	1085000	1085000	1085000	1085000	1085000	1085000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	1550000	1550000	1550000	1550000	1550000	1550000	1550000	1550000	1550000
TOTAL EXPENSES	2635000	2635000	2635000	2635000	2635000	2635000	2635000	2635000	2635000
INCOME BEFORE TAXES	-298017	-298017	-298017	-298017	-298017	-298017	-298017	-298017	-298017
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	1482720	1334448	1201004	1080903	1080903	1080903	1080903	1080903	1080903
TAXABLE INCOME	-230737	-82465	50979	171080	171080	171080	171080	171080	171080
CURRENT INCOME TAX	-110754	-39584	24470	82118	82118	82118	82118	82118	82118
DEFERRED INCOME TAX	-32294	-103464	-167518	-225166	-225166	-225166	-225166	-225166	-225166
TOTAL INCOME TAXES	-143048	-143048	-143048	-143048	-143048	-143048	-143048	-143048	-143048
NET INCOME (BOOK)	-154969	-154969	-154969	-154969	-154969	-154969	-154969	-154969	-154969
SOURCES OF FUNDS									
NET INCOME	-154969	-154969	-154969	-154969	-154969	-154969	-154969	-154969	-154969
FINANCIAL DEPRECIATION	1550000	1550000	1550000	1550000	1550000	1550000	1550000	1550000	1550000
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-32294	-103464	-167518	-225166	-225166	-225166	-225166	-225166	-225166
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	1362737	1291567	1227513	1169865	1169865	1169865	1169865	1169865	1169865
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	1362737	1291567	1227513	1169865	1169865	1169865	1169865	1169865	1169865
CUMULATIVE NET CASH GENERATED	16782897	18074464	19301977	20471842	21641707	22811572	23981437	25151302	26321167
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545204

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE GP9 GAS PROCESSING AT KENAI -250 MMSCFD -EXTRACT C2+

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY VOLUME (BBLS)	19400	19400	19400	19400	388000	19400
COST OF SERVICE ($/BBL)	.330	.330	.330	.330	7.260	.363
TOTAL REVENUE	2336983	2336983	2336983	2336983	46739660	2336983
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	1085000	1085000	1085000	1085000	21700000	1085000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	1550000	1550000	1550000	1550000	31000000	1550000
TOTAL EXPENSES	2635000	2635000	2635000	2635000	52700000	2635000
INCOME BEFORE TAXES	-298017	-298017	-298017	-298017	-5960340	-298017
INVESTMENT TAX CREDIT	0	0	0	0	3100000	155000
TAX DEPRECIATION	1080903	1080903	1080903	1080903	30999998	1550000
TAXABLE INCOME	171080	171080	171080	171080	-5960338	-298017
CURRENT INCOME TAX	82118	82118	82118	82118	-5960967	-298048
DEFERRED INCOME TAX	-225166	-225166	-225166	-225166	7	0
TOTAL INCOME TAXES	-143048	-143048	-143048	-143048	-5960960	-298048
NET INCOME (BOOK)	-154969	-154969	-154969	-154969	620	31
SOURCES OF FUNDS						
NET INCOME	-154969	-154969	-154969	-154969	620	31
FINANCIAL DEPRECIATION	1550000	1550000	1550000	1550000	31000000	1550000
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-225166	-225166	-225166	-225166	7	0
NET ADDITIONS TO EQUITY	0	0	0	0	31000000	1550000
TOTAL SOURCES	1169865	1169865	1169865	1169865	62000627	3100031
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	31000000	1550000
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	31000000	1550000
NET CASH GENERATED DURING YEAR	1169865	1169865	1169865	1169865	31000627	1550031
CUMULATIVE NET CASH GENERATED	27491032	28660897	29830762	31000627	385744073	19287204
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545205

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VAA KENAI AREA 1/8 GAS -KENAI TO TOK -AFTER C2+ EXTRACTED

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (MSCFD)	0	0	43500	43500	43500	43500	43500	43500	43500
COST OF SERVICE ($/MSCFD)	1.223	1.223	1.223	1.223	1.223	1.223	1.223	1.223	1.223
TOTAL REVENUE	0	0	19425507	19425507	19425507	19425507	19425507	19425507	19425507
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	12740000	12740000	12740000	12740000	12740000	12740000	12740000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	8276900	8276900	8276900	8276900	8276900	8276900	8276900
TOTAL EXPENSES	0	0	21016900	21016900	21016900	21016900	21016900	21016900	21016900
INCOME BEFORE TAXES	0	0	-1591393	-1591393	-1591393	-1591393	-1591393	-1591393	-1591393
INVESTMENT TAX CREDIT	0	0	16553800	0	0	0	0	0	0
TAX DEPRECIATION	0	0	16553800	14898420	13408578	12067720	10860948	9774853	8797368
TAXABLE INCOME	0	0	-9868293	-8212913	-6723071	-5382213	-4175441	-3089346	-2111861
CURRENT INCOME TAX	0	0	-21290581	-3942198	-3227074	-2583462	-2004212	-1482886	-1013693
DEFERRED INCOME TAX	0	0	3972912	3178329	2463205	1819593	1240343	719017	249824
TOTAL INCOME TAXES	0	0	-17317669	-763869	-763869	-763869	-763869	-763869	-763869
NET INCOME (BOOK)	0	0	15726276	-827524	-827524	-827524	-827524	-827524	-827524
SOURCES OF FUNDS									
NET INCOME	0	0	15726276	-827524	-827524	-827524	-827524	-827524	-827524
FINANCIAL DEPRECIATION	0	0	8276900	8276900	8276900	8276900	8276900	8276900	8276900
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	3972912	3178329	2463205	1819593	1240343	719017	249824
NET ADDITIONS TO EQUITY	82769000	82769000	0	0	0	0	0	0	0
TOTAL SOURCES	82769000	82769000	27976088	10627705	9912581	9268969	8689719	8168393	7699200
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	82769000	82769000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	82769000	82769000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	27976088	10627705	9912581	9268969	8689719	8168393	7699200
CUMULATIVE NET CASH GENERATED	0	0	27976088	38603793	48516374	57785343	66475062	74643455	82342655
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545206

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VAA KENAI AREA 1/8 GAS -KENAI TO TOK -AFTER C2+ EXTRACTED

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (MSCFD)	43500	43500	43500	43500	43500	43500	43500	43500	43500
COST OF SERVICE ($/MSCFD)	1.223	1.223	1.223	1.223	1.223	1.223	1.223	1.223	1.223
TOTAL REVENUE	19425507	19425507	19425507	19425507	19425507	19425507	19425507	19425507	19425507
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	12740000	12740000	12740000	12740000	12740000	12740000	12740000	12740000	12740000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	8276900	8276900	8276900	8276900	8276900	8276900	8276900	8276900	8276900
TOTAL EXPENSES	21016900	21016900	21016900	21016900	21016900	21016900	21016900	21016900	21016900
INCOME BEFORE TAXES	-1591393	-1591393	-1591393	-1591393	-1591393	-1591393	-1591393	-1591393	-1591393
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	7917631	7125868	6413281	5771953	5771953	5771953	5771953	5771953	5771953
TAXABLE INCOME	-1232124	-440361	272226	913554	913554	913554	913554	913554	913554
CURRENT INCOME TAX	-591420	-211373	130668	438506	438506	438506	438506	438506	438506
DEFERRED INCOME TAX	-172449	-552496	-894537	-1202375	-1202375	-1202375	-1202375	-1202375	-1202375
TOTAL INCOME TAXES	-763869	-763869	-763869	-763869	-763869	-763869	-763869	-763869	-763869
NET INCOME (BOOK)	-827524	-827524	-827524	-827524	-827524	-827524	-827524	-827524	-827524
SOURCES OF FUNDS									
NET INCOME	-827524	-827524	-827524	-827524	-827524	-827524	-827524	-827524	-827524
FINANCIAL DEPRECIATION	8276900	8276900	8276900	8276900	8276900	8276900	8276900	8276900	8276900
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-172449	-552496	-894537	-1202375	-1202375	-1202375	-1202375	-1202375	-1202375
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	7276927	6896880	6554839	6247001	6247001	6247001	6247001	6247001	6247001
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	7276927	6896880	6554839	6247001	6247001	6247001	6247001	6247001	6247001
CUMULATIVE NET CASH GENERATED	89619582	96516462	103071301	109318302	115565303	121812304	128059305	134306306	140553307
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545207

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VAA KENAI AREA 1/8 GAS -KENAI TO TOK -AFTER C2+ EXTRACTED

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (MSCFD)	43500	43500	43500	43500	870000	43500
COST OF SERVICE ($/MSCFD)	1.223	1.223	1.223	1.223	26.905	1.345
TOTAL REVENUE	19425507	19425507	19425507	19425507	388510140	19425507
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	12740000	12740000	12740000	12740000	254800000	12740000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	8276900	8276900	8276900	8276900	165538000	8276900
TOTAL EXPENSES	21016900	21016900	21016900	21016900	420338000	21016900
INCOME BEFORE TAXES	-1591393	-1591393	-1591393	-1591393	-31827860	-1591393
INVESTMENT TAX CREDIT	0	0	0	0	16553800	827690
TAX DEPRECIATION	5771953	5771953	5771953	5771953	165537997	8276900
TAXABLE INCOME	913554	913554	913554	913554	-31827857	-1591393
CURRENT INCOME TAX	438506	438506	438506	438506	-31831171	-1591559
DEFERRED INCOME TAX	-1202375	-1202375	-1202375	-1202375	-9	0
TOTAL INCOME TAXES	-763869	-763869	-763869	-763869	-31831180	-1591559
NET INCOME (BOOK)	-827524	-827524	-827524	-827524	3320	166
SOURCES OF FUNDS						
NET INCOME	-827524	-827524	-827524	-827524	3320	166
FINANCIAL DEPRECIATION	8276900	8276900	8276900	8276900	165538000	8276900
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-1202375	-1202375	-1202375	-1202375	-9	0
NET ADDITIONS TO EQUITY	0	0	0	0	165538000	8276900
TOTAL SOURCES	6247001	6247001	6247001	6247001	331079311	16553966
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	165538000	8276900
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	165538000	8276900
NET CASH GENERATED DURING YEAR	6247001	6247001	6247001	6247001	165541311	8277066
CUMULATIVE NET CASH GENERATED	146800308	153047309	159294310	165541311	2059848180	102992409
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545208

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VAB KENAI AREA 1/8 GAS -KENAI TO TOK -AFTER C3+ EXTRACTED

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (MSCFD)	0	0	47300	47300	47300	47300	47300	47300	47300
COST OF SERVICE ($/MSCFD)	1.223	1.223	1.223	1.223	1.223	1.223	1.223	1.223	1.223
TOTAL REVENUE	0	0	21118914	21118914	21118914	21118914	21118914	21118914	21118914
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	13555000	13555000	13555000	13555000	13555000	13555000	13555000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	9364400	9364400	9364400	9364400	9364400	9364400	9364400
TOTAL EXPENSES	0	0	22919400	22919400	22919400	22919400	22919400	22919400	22919400
INCOME BEFORE TAXES	0	0	-1800486	-1800486	-1800486	-1800486	-1800486	-1800486	-1800486
INVESTMENT TAX CREDIT	0	0	18728800	0	0	0	0	0	0
TAX DEPRECIATION	0	0	18728800	16855920	15170328	13653295	12287966	11059169	9953252
TAXABLE INCOME	0	0	-11164886	-9292006	-7606414	-6089381	-4724052	-3495255	-2389338
CURRENT INCOME TAX	0	0	-24087945	-4460163	-3651079	-2922903	-2267545	-1677722	-1146882
DEFERRED INCOME TAX	0	0	4494912	3595930	2786846	2058670	1403312	813489	282649
TOTAL INCOME TAXES	0	0	-19593033	-864233	-864233	-864233	-864233	-864233	-864233
NET INCOME (BOOK)	0	0	17792547	-936253	-936253	-936253	-936253	-936253	-936253
SOURCES OF FUNDS									
NET INCOME	0	0	17792547	-936253	-936253	-936253	-936253	-936253	-936253
FINANCIAL DEPRECIATION	0	0	9364400	9364400	9364400	9364400	9364400	9364400	9364400
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	4494912	3595930	2786846	2058670	1403312	813489	282649
NET ADDITIONS TO EQUITY	93644000	93644000	0	0	0	0	0	0	0
TOTAL SOURCES	93644000	93644000	31651859	12024077	11214993	10486817	9831459	9241636	8710796
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	93644000	93644000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	93644000	93644000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	31651859	12024077	11214993	10486817	9831459	9241636	8710796
CUMULATIVE NET CASH GENERATED	0	0	31651859	43675936	54890929	65377746	75209205	84450841	93161637
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545209

Pipe Line Technologists, Inc.
a Kaneb company

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VAB KENAI AREA 1/8 GAS -KENAI TO TOK -AFTER C3+ EXTRACTED

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (MSCFD)	47300	47300	47300	47300	47300	47300	47300	47300	47300
COST OF SERVICE ($/MSCFD)	1.223	1.223	1.223	1.223	1.223	1.223	1.22	1.223	1.223
TOTAL REVENUE	21118914	21118914	21118914	21118914	21118914	21118914	21118914	21118914	21118914
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	13555000	13555000	13555000	13555000	13555000	13555000	13555000	13555000	13555000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	9364400	9364400	9364400	9364400	9364400	9364400	9364400	9364400	9364400
TOTAL EXPENSES	22919400	22919400	22919400	22919400	22919400	22919400	22919400	22919400	22919400
INCOME BEFORE TAXES	-1800486	-1800486	-1800486	-1800486	-1800486	-1800486	-1800486	-1800486	-1800486
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	8957927	8062134	7255921	6530329	6530329	6530329	6530329	6530329	6530329
TAXABLE INCOME	-1394013	-498220	307993	1033585	1033585	1033585	1033585	1033585	1033585
CURRENT INCOME TAX	-669126	-239146	147837	496121	496121	496121	496121	496121	496121
DEFERRED INCOME TAX	-195107	-625087	-1012070	-1360354	-1360354	-1360354	-1360354	-1360354	-1360354
TOTAL INCOME TAXES	-864233	-864233	-864233	-864233	-864233	-864233	-864233	-864233	-864233
NET INCOME (BOOK)	-936253	-936253	-936253	-936253	-936253	-936253	-936253	-936253	-936253
SOURCES OF FUNDS									
NET INCOME	-936253	-936253	-936253	-936253	-936253	-936253	-936253	-936253	-936253
FINANCIAL DEPRECIATION	9364400	9364400	9364400	9364400	9364400	9364400	9364400	9364400	9364400
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-195107	-625087	-1012070	-1360354	-1360354	-1360354	-1360354	-1360354	-1360354
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	8233040	7803060	7416077	7067793	7067793	7067793	7067793	7067793	7067793
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	8233040	7803060	7416077	7067793	7067793	7067793	7067793	7067793	7067793
CUMULATIVE NET CASH GENERATED	101394677	109197737	116613814	123681607	130749400	137817193	144884986	151952779	159020572
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545210

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VAB KENAI AREA 1/8 GAS -KENAI TO TOK -AFTER C3+ EXTRACTED

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (MSCFD)	47300	47300	47300	47300	946000	47300
COST OF SERVICE ($/MSCFD)	1.223	1.223	1.223	1.223	26.906	1.345
TOTAL REVENUE	21118914	21118914	21118914	21118914	422378280	21118914
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	13555000	13555000	13555000	13555000	271100000	13555000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	9364400	9364400	9364400	9364400	187288000	9364400
TOTAL EXPENSES	22919400	22919400	22919400	22919400	458388000	22919400
INCOME BEFORE TAXES	-1800486	-1800486	-1800486	-1800486	-36009720	-1800486
INVESTMENT TAX CREDIT	0	0	0	0	18728800	936440
TAX DEPRECIATION	6530329	6530329	6530329	6530329	187288002	9364400
TAXABLE INCOME	1033585	1033585	1033585	1033585	-36009722	-1800486
CURRENT INCOME TAX	496121	496121	496121	496121	-36013464	-1800673
DEFERRED INCOME TAX	-1360354	-1360354	-1360354	-1360354	4	0
TOTAL INCOME TAXES	-864233	-864233	-864233	-864233	-36013460	-1800673
NET INCOME (BOOK)	-936253	-936253	-936253	-936253	3740	187
SOURCES OF FUNDS						
NET INCOME	-936253	-936253	-936253	-936253	3740	187
FINANCIAL DEPRECIATION	9364400	9364400	9364400	9364400	187288000	9364400
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-1360354	-1360354	-1360354	-1360354	4	0
NET ADDITIONS TO EQUITY	0	0	0	0	187288000	9364400
TOTAL SOURCES	7067793	7067793	7067793	7067793	374579744	18728987
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	187288000	9364400
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	187288000	9364400
NET CASH GENERATED DURING YEAR	7067793	7067793	7067793	7067793	187291744	9364587
CUMULATIVE NET CASH GENERATED	166088365	173156158	180223951	187291744	2330491136	116524557
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545211

CASE VI

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VIAA PRUDHOE 1/8 GAS -FAIRBANKS TO KENAI -BEFORE PROCESSING

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (MSCFD)	0	0	250000	250000	250000	250000	250000	250000	250000
COST OF SERVICE ($/MSCFD)	.397	.397	.397	.397	.397	.397	.397	.397	.397
TOTAL REVENUE	0	0	36231490	36231490	36231490	36231490	36231490	36231490	36231490
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	20930000	20930000	20930000	20930000	20930000	20930000	20930000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	18943800	18943800	18943800	18943800	18943800	18943800	18943800
TOTAL EXPENSES	0	0	39873800	39873800	39873800	39873800	39873800	39873800	39873800
INCOME BEFORE TAXES	0	0	-3642310	-3642310	-3642310	-3642310	-3642310	-3642310	-3642310
INVESTMENT TAX CREDIT	0	0	37887600	0	0	0	0	0	0
TAX DEPRECIATION	0	0	37887600	34098840	30688956	27620060	24858054	22372249	20135024
TAXABLE INCOME	0	0	-22586110	-18797350	-15387466	-12318570	-9556564	-7070759	-4833534
CURRENT INCOME TAX	0	0	-8728933	-9022728	-7385984	-5912914	-4587151	-3393964	-2320096
DEFERRED INCOME TAX	0	0	9093024	7274419	5637675	4164605	2838842	1645655	571787
TOTAL INCOME TAXES	0	0	-39635909	-1748309	-1748309	-1748309	-1748309	-1748309	-1748309
NET INCOME (BOOK)	0	0	35993599	-1894001	-1894001	-1894001	-1894001	-1894001	-1894001
SOURCES OF FUNDS									
NET INCOME	0	0	35993599	-1894001	-1894001	-1894001	-1894001	-1894001	-1894001
FINANCIAL DEPRECIATION	0	0	18943800	18943800	18943800	18943800	18943800	18943800	18943800
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	9093024	7274419	5637675	4164605	2838842	1645655	571787
NET ADDITIONS TO EQUITY	189438000	189438000	0	0	0	0	0	0	0
TOTAL SOURCES	189438000	189438000	64030423	24324218	22687474	21214404	19888641	18695454	17621586
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	189438000	189438000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	189438000	189438000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	64030423	24324218	22687474	21214404	19888641	18695454	17621586
CUMULATIVE NET CASH GENERATED	0	0	64030423	88354641	111042115	132256519	152145160	170840614	188462200
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545213

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VIAA PRUDHOE 1/8 GAS -FAIRBANKS TO KENAI -BEFORE PROCESSING

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (MSCFD)	250000	250000	250000	250000	250000	250000	250000	250000	250000
COST OF SERVICE ($/MSCFD)	.397	.397	.397	.397	.397	.397	.397	.397	.397
TOTAL REVENUE	36231490	36231490	36231490	36231490	36231490	36231490	36231490	36231490	36231490
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	20930000	20930000	20930000	20930000	20930000	20930000	20930000	20930000	20930000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	18943800	18943800	18943800	18943800	18943800	18943800	18943800	18943800	18943800
TOTAL EXPENSES	39873800	39873800	39873800	39873800	39873800	39873800	39873800	39873800	39873800
INCOME BEFORE TAXES	-3642310	-3642310	-3642310	-3642310	-3642310	-3642310	-3642310	-3642310	-3642310
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	18121522	16309369	14678433	13210589	13210589	13210589	13210589	13210589	13210589
TAXABLE INCOME	-2820032	-1007879	623057	2090901	2090901	2090901	2090901	2090901	2090901
CURRENT INCOME TAX	-1353615	-483782	299068	1003632	1003632	1003632	1003632	1003632	1003632
DEFERRED INCOME TAX	-394694	-1264527	-2047377	-2751941	-2751941	-2751941	-2751941	-2751941	-2751941
TOTAL INCOME TAXES	-1748309	-1748309	-1748309	-1748309	-1748309	-1748309	-1748309	-1748309	-1748309
NET INCOME (BOOK)	-1894001	-1894001	-1894001	-1894001	-1894001	-1894001	-1894001	-1894001	-1894001
SOURCES OF FUNDS									
NET INCOME	-1894001	-1894001	-1894001	-1894001	-1894001	-1894001	-1894001	-1894001	-1894001
FINANCIAL DEPRECIATION	18943800	18943800	18943800	18943800	18943800	18943800	18943800	18943800	18943800
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-394694	-1264527	-2047377	-2751941	-2751941	-2751941	-2751941	-2751941	-2751941
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	16655105	15785272	15002422	14297858	14297858	14297858	14297858	14297858	14297858
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	16655105	15785272	15002422	14297858	14297858	14297858	14297858	14297858	14297858
CUMULATIVE NET CASH GENERATED	205117305	220902577	235904999	250202857	264500715	278798573	293096431	307394289	321692147
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545214

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE V1AA PRUDHOE 1/8 GAS -FAIRBANKS TO KENAI -BEFORE PROCESSING

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (MSCFD)	250000	250000	250000	250000	5000000	250000
COST OF SERVICE ($/MSCFD)	.397	.397	.397	.397	8.734	.437
TOTAL REVENUE	36231490	36231490	36231490	36231490	724629800	36231490
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	20930000	20930000	20930000	20930000	418600000	20930000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	18943800	18943800	18943800	18943800	378876000	18943800
TOTAL EXPENSES	39873800	39873800	39873800	39873800	797476000	39873800
INCOME BEFORE TAXES	-3642310	-3642310	-3642310	-3642310	-72846200	-3642310
INVESTMENT TAX CREDIT	0	0	0	0	37887600	1894380
TAX DEPRECIATION	13210589	13210589	13210589	13210589	378875997	18943800
TAXABLE INCOME	2090901	2090901	2090901	2090901	-72846197	-3642310
CURRENT INCOME TAX	1003632	1003632	1003632	1003632	-72853779	-3642689
DEFERRED INCOME TAX	-2751941	-2751941	-2751941	-2751941	-1	0
TOTAL INCOME TAXES	-1748309	-1748309	-1748309	-1748309	-72853780	-3642689
NET INCOME (BOOK)	-1894001	-1894001	-1894001	-1894001	7580	379
SOURCES OF FUNDS						
NET INCOME	-1894001	-1894001	-1894001	-1894001	7580	379
FINANCIAL DEPRECIATION	18943800	18943800	18943800	18943800	378876000	18943800
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-2751941	-2751941	-2751941	-2751941	-1	0
NET ADDITIONS TO EQUITY	0	0	0	0	378876000	18943800
TOTAL SOURCES	14297858	14297858	14297858	14297858	757759579	37887979
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	378876000	18943800
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	378876000	18943800
NET CASH GENERATED DURING YEAR	14297858	14297858	14297858	14297858	378883579	18944179
CUMULATIVE NET CASH GENERATED	335990005	350287863	364585721	378883579	4714488733	2357244437
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545215

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VIAB PRUDHOE 1/8 GAS -KENAI TO TOK -AFTER PROCESSING

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (MSCFD)	0	0	218000	218000	218000	218000	218000	218000	218000
COST OF SERVICE ($/MSCFD)	.457	.457	.457	.457	.457	.457	.457	.457	.457
TOTAL REVENUE	0	0	36325575	36325575	36325575	36325575	36325575	36325575	36325575
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	20940000	20940000	20940000	20940000	20940000	20940000	20940000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	19047900	19047900	19047900	19047900	19047900	19047900	19047900
TOTAL EXPENSES	0	0	39987900	39987900	39987900	39587900	39987900	39987900	39987900
INCOME BEFORE TAXES	0	0	-3662325	-3662325	-3662325	-3662325	-3662325	-3662325	-3662325
INVESTMENT TAX CREDIT	0	0	38095800	0	0	0	0	0	0
TAX DEPRECIATION	0	0	38095800	34286220	30857598	27771838	24994654	22495189	20245670
TAXABLE INCOME	0	0	-22710225	-18900645	-15472023	-12386263	-9609079	-7109614	-4860095
CURRENT INCOME TAX	0	0	-48996708	-9072310	-7426571	-5945406	-4612358	-3412615	-2332846
DEFERRED INCOME TAX	0	0	9142992	7314394	5668655	4187490	2854442	1654699	574930
TOTAL INCOME TAXES	0	0	-39853716	-1757916	-1757916	-1757916	-1757916	-1757916	-1757916
NET INCOME (BOOK)	0	0	36191391	-1904409	-1904409	-1904409	-1904409	-1904409	-1904409
SOURCES OF FUNDS									
NET INCOME	0	0	36191391	-1904409	-1904409	-1904409	-1904409	-1904409	-1904409
FINANCIAL DEPRECIATION	0	0	19047900	19047900	19047900	19047900	19047900	19047900	19047900
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	9142992	7314394	5668655	4187490	2854442	1654699	574930
NET ADDITIONS TO EQUITY	190479000	190479000	0	0	0	0	0	0	0
TOTAL SOURCES	190479000	190479000	64382283	24457885	22812146	21330981	19997933	18798190	17718421
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	190479000	190479000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	190479000	190479000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	64382283	24457885	22812146	21330981	19997933	18798190	17718421
CUMULATIVE NET CASH GENERATED	0	0	64382283	88840168	111652314	132983295	152981228	171779418	189497839
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545216

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VIAB PRUDHOE 1/8 GAS -KENAI TO TOK -AFTER PROCESSING

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (MSCFD)	218000	218000	218000	218000	218000	218000	218000	218000	218000
COST OF SERVICE ($/MSCFD)	.457	.457	.457	.457	.457	.457	.457	.457	.457
TOTAL REVENUE	36325575	36325575	36325575	36325575	36325575	36325575	36325575	36325575	36325575
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	20940000	20940000	20940000	20940000	20940000	20940000	20940000	20940000	20940000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	19047900	19047900	19047900	19047900	19047900	19047900	19047900	19047900	19047900
TOTAL EXPENSES	39987900	39987900	39987900	39987900	39987900	39987900	39987900	39987900	39987900
INCOME BEFORE TAXES	-3662325	-3662325	-3662325	-3662325	-3662325	-3662325	-3662325	-3662325	-3662325
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	18221103	16398993	14759093	13283184	13283184	13283184	13283184	13283184	13283184
TAXABLE INCOME	-2835528	-1013418	626482	2102391	2102391	2102391	2102391	2102391	2102391
CURRENT INCOME TAX	-1361053	-486441	300711	1009148	1009148	1009148	1009148	1009148	1009148
DEFERRED INCOME TAX	-396863	-1271475	-2058627	-2767064	-2767064	-2767064	-2767064	-2767064	-2767064
TOTAL INCOME TAXES	-1757916	-1757916	-1757916	-1757916	-1757916	-1757916	-1757916	-1757916	-1757916
NET INCOME (BOOK)	-1904409	-1904409	-1904409	-1904409	-1904409	-1904409	-1904409	-1904409	-1904409
SOURCES OF FUNDS									
NET INCOME	-1904409	-1904409	-1904409	-1904409	-1904409	-1904409	-1904409	-1904409	-1904409
FINANCIAL DEPRECIATION	19047900	19047900	19047900	19047900	19047900	19047900	19047900	19047900	19047900
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-396863	-1271475	-2058627	-2767064	-2767064	-2767064	-2767064	-2767064	-2767064
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	16746628	15872016	15084864	14376427	14376427	14376427	14376427	14376427	14376427
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	16746628	15872016	15084864	14376427	14376427	14376427	14376427	14376427	14376427
CUMULATIVE NET CASH GENERATED	206244467	222116483	237201347	251577774	265954201	280330628	294707055	309083482	323459909
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545217

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VIAB PRUDHOE 1/8 GAS -KENAI TO TOK -AFTER PROCESSING

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (MSCFD)	218000	218000	218000	218000	4360000	218000
COST OF SERVICE ($/MSCFD)	.457	.457	.457	.457	10.054	.503
TOTAL REVENUE	36325575	36325575	36325575	36325575	726511500	36325575
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	20940000	20940000	20940000	20940000	418800000	20940000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	19047900	19047900	19047900	19047900	380958000	19047900
TOTAL EXPENSES	39987900	39987900	39987900	39987900	799758000	39987900
INCOME BEFORE TAXES	-3662325	-3662325	-3662325	-3662325	-73246500	-3662325
INVESTMENT TAX CREDIT	0	0	0	0	38095800	1904790
TAX DEPRECIATION	13283184	13283184	13283184	13283184	380957998	19047900
TAXABLE INCOME	2102391	2102391	2102391	2102391	-73246498	-3662325
CURRENT INCOME TAX	1009148	1009148	1009148	1009148	-73254117	-3662706
DEFERRED INCOME TAX	-2767064	-2767064	-2767064	-2767064	-3	0
TOTAL INCOME TAXES	-1757916	-1757916	-1757916	-1757916	-73254120	-3662706
NET INCOME (BOOK)	-1904409	-1904409	-1904409	-1904409	7620	381
SOURCES OF FUNDS						
NET INCOME	-1904409	-1904409	-1904409	-1904409	7620	381
FINANCIAL DEPRECIATION	19047900	19047900	19047900	19047900	380958000	19047900
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-2767064	-2767064	-2767064	-2767064	-3	0
NET ADDITIONS TO EQUITY	0	0	0	0	380958000	19047900
TOTAL SOURCES	14376427	14376427	14376427	14376427	761923617	38096181
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	380958000	19047900
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	380958000	19047900
NET CASH GENERATED DURING YEAR	14376427	14376427	14376427	14376427	380965617	19048281
CUMULATIVE NET CASH GENERATED	337836336	352212763	366589190	380965617	4740395797	237019790
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545218

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE V1BA PRUDHOE AND KENAI 1/8 GAS -KENAI TO TOK -AFTER PROCESSING

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (MSCFD)	0	0	261400	261400	261400	261400	261400	261400	261400
COST OF SERVICE ($/MSCFD)	.415	.415	.415	.415	.415	.415	.415	.415	.415
TOTAL REVENUE	0	0	39576479	39576479	39576479	39576479	39576479	39576479	39576479
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	22500000	22500000	22500000	22500000	22500000	22500000	22500000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	21141300	21141300	21141300	21141300	21141300	21141300	21141300
TOTAL EXPENSES	0	0	43641300	43641300	43641300	43641300	43641300	43641300	43641300
INCOME BEFORE TAXES	0	0	-4064821	-4064821	-4064821	-4064821	-4064821	-4064821	-4064821
INVESTMENT TAX CREDIT	0	0	42282600	0	0	0	0	0	0
TAX DEPRECIATION	0	0	42282600	38054340	34248906	30824015	27741614	24967452	22470707
TAXABLE INCOME	0	0	-25206121	-20977861	-17172427	-13747536	-10665135	-7890973	-5394228
CURRENT INCOME TAX	0	0	-5438153B	-10069374	-8242765	-6598818	-5119265	-3787668	-2589230
DEFERRED INCOME TAX	0	0	10147824	8118260	6291651	4647704	3168151	1836554	638116
TOTAL INCOME TAXES	0	0	-44233714	-1951114	-1951114	-1951114	-1951114	-1951114	-1951114
NET INCOME (BOOK)	0	0	40168893	-2113707	-2113707	-2113707	-2113707	-2113707	-2113707
SOURCES OF FUNDS									
NET INCOME	0	0	40168893	-2113707	-2113707	-2113707	-2113707	-2113707	-2113707
FINANCIAL DEPRECIATION	0	0	21141300	21141300	21141300	21141300	21141300	21141300	21141300
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	10147824	8118260	6291651	4647704	3168151	1836554	638116
NET ADDITIONS TO EQUITY	211413000	211413000	0	0	0	0	0	0	0
TOTAL SOURCES	211413000	211413000	71458017	27145853	25319244	23675297	22195744	20864147	19665709
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	211413000	211413000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	211413000	211413000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	71458017	27145853	25319244	23675297	22195744	20864147	19665709
CUMULATIVE NET CASH GENERATED	0	0	71458017	98603870	123923114	147598411	169794155	190658302	210324011
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545219

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VIBA PRUDHOE AND KENAI 1/8 GAS -KENAI TO TOK -AFTER PROCESSING

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (MSCFD)	261400	261400	261400	261400	261400	261400	261400	261400	261400
COST OF SERVICE ($/MSCFD)	.415	.415	.415	.415	.415	.415	.415	.415	.415
TOTAL REVENUE	39576479	39576479	39576479	39576479	39576479	39576479	39576479	39576479	39576479
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	22500000	22500000	22500000	22500000	22500000	22500000	22500000	22500000	22500000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	21141300	21141300	21141300	21141300	21141300	21141300	21141300	21141300	21141300
TOTAL EXPENSES	43641300	43641300	43641300	43641300	43641300	43641300	43641300	43641300	43641300
INCOME BEFORE TAXES	-4064821	-4064821	-4064821	-4064821	-4064821	-4064821	-4064821	-4064821	-4064821
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	20223637	18201273	16381146	14743031	14743031	14743031	14743031	14743031	14743031
TAXABLE INCOME	-3147158	-1124794	695333	2333448	2333448	2333448	2333448	2333448	2333448
CURRENT INCOME TAX	-1510636	-539901	333760	1120055	1120055	1120055	1120055	1120055	1120055
DEFERRED INCOME TAX	-440478	-1411213	-2284874	-3071169	-3071169	-3071169	-3071169	-3071169	-3071169
TOTAL INCOME TAXES	-1951114	-1951114	-1951114	-1951114	-1951114	-1951114	-1951114	-1951114	-1951114
NET INCOME (BOOK)	-2113707	-2113707	-2113707	-2113707	-2113707	-2113707	-2113707	-2113707	-2113707
SOURCES OF FUNDS									
NET INCOME	-2113707	-2113707	-2113707	-2113707	-2113707	-2113707	-2113707	-2113707	-2113707
FINANCIAL DEPRECIATION	21141300	21141300	21141300	21141300	21141300	21141300	21141300	21141300	21141300
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-440478	-1411213	-2284874	-3071169	-3071169	-3071169	-3071169	-3071169	-3071169
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	18587115	17616380	16742719	15956424	15956424	15956424	15956424	15956424	15956424
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	18587115	17616390	16742719	15956424	15956424	15956424	15956424	15956424	15956424
CUMULATIVE NET CASH GENERATED	228911126	246527505	263270225	279226649	295183073	311139497	327095921	343052345	359008769
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545220

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE V18A PRUDHOE AND KENAI 1/8 GAS -KENAI TO TOK -AFTER PROCESSING

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (MSCFD)	261400	261400	261400	261400	5228000	261400
COST OF SERVICE (¢/MSCFD)	.415	.415	.415	.415	9.130	.457
TOTAL REVENUE	39576479	39576479	39576479	39576479	791529580	39576479
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	22500000	22500000	22500000	22500000	450000000	22500000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	21141300	21141300	21141300	21141300	422826000	21141300
TOTAL EXPENSES	43641300	43641300	43641300	43641300	872826000	43641300
INCOME BEFORE TAXES	-4064821	-4064821	-4064821	-4064821	-81296420	-4064821
INVESTMENT TAX CREDIT	0	0	0	0	42282600	2114130
TAX DEPRECIATION	14743031	14743031	14743031	14743031	422826000	21141300
TAXABLE INCOME	2333448	2333448	2333448	2333448	-81296420	-4064821
CURRENT INCOME TAX	1120055	1120055	1120055	1120055	-81304885	-4065244
DEFERRED INCOME TAX	-3071169	-3071169	-3071169	-3071169	5	0
TOTAL INCOME TAXES	-1951114	-1951114	-1951114	-1951114	-81304880	-4065244
NET INCOME (BOOK)	-2113707	-2113707	-2113707	-2113707	8460	423
SOURCES OF FUNDS						
NET INCOME	-2113707	-2113707	-2113707	-2113707	8460	423
FINANCIAL DEPRECIATION	21141300	21141300	21141300	21141300	422826000	21141300
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-3071169	-3071169	-3071169	-3071169	5	0
NET ADDITIONS TO EQUITY	0	0	0	0	422826000	21141300
TOTAL SOURCES	15956424	15956424	15956424	15956424	845660465	42283023
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	422826000	21141300
LONG TERM DEPT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	422826000	21141300
NET CASH GENERATED DURING YEAR	15956424	15956424	15956424	15956424	422834465	21141723
CUMULATIVE NET CASH GENERATED	374965193	390921617	406878041	422834465	5261374307	263068715
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545221

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VICA PRUDHOE 1/8 GAS -TOK TO KENAI -BEFORE PROCESSING

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (MSCFD)	0	0	250000	250000	250000	250000	250000	250000	250000
COST OF SERVICE ($/MSCFD)	.383	.383	.383	.383	.383	.383	.383	.383	.383
TOTAL REVENUE	0	0	34991330	34991330	34991330	34991330	34991330	34991330	34991330
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	20300000	20300000	20300000	20300000	20300000	20300000	20300000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	18188400	18188400	18188400	18188400	18188400	18188400	18188400
TOTAL EXPENSES	0	0	38488400	38488400	38488400	38488400	38488400	38488400	38488400
INCOME BEFORE TAXES	0	0	-3497070	-3497070	-3497070	-3497070	-3497070	-3497070	-3497070
INVESTMENT TAX CREDIT	0	0	36376800	0	0	0	0	0	0
TAX DEPRECIATION	0	0	36376800	32739120	29465208	26518687	23866818	21480137	19332123
TAXABLE INCOME	0	0	-21685470	-18047790	-14773878	-11827357	-9175488	-6788807	-4640793
CURRENT INCOME TAX	0	0	-46785825	-8662939	-7091461	-5677131	-4404234	-3258627	-2227580
DEFERRED INCOME TAX	0	0	8730432	6984346	5412868	3998538	2725641	1580034	548987
TOTAL INCOME TAXES	0	0	-38055393	-1678593	-1678593	-1678593	-1678593	-1678593	-1678593
NET INCOME (BOOK)	0	0	34558323	-1818477	-1818477	-1818477	-1818477	-1818477	-1818477
SOURCES OF FUNDS									
NET INCOME	0	0	34558323	-1818477	-1818477	-1818477	-1818477	-1818477	-1818477
FINANCIAL DEPRECIATION	0	0	18188400	18188400	18188400	18188400	18188400	18188400	18188400
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	8730432	6984346	5412868	3998538	2725641	1580034	548987
NET ADDITIONS TO EQUITY	181884000	181884000	0	0	0	0	0	0	0
TOTAL SOURCES	181884000	181884000	61477155	23354269	21782791	20368461	19095564	17949957	16918910
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	181884000	181884000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	181884000	181884000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	61477155	23354269	21782791	20368461	19095564	17949957	16918910
CUMULATIVE NET CASH GENERATED	0	0	61477155	84831424	106614215	126982676	146078240	164028197	180947107
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545222

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VICA PRUDHOE 1/8 GAS -TOK TO KENAI -BEFORE PROCESSING

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (MSCFD)	250000	250000	250000	250000	250000	250000	250000	250000	250000
COST OF SERVICE ($/MSCFD)	.383	.383	.383	.383	.383	.383	.383	.383	.383
TOTAL REVENUE	34991330	34991330	34991330	34991330	34991330	34991330	34991330	34991330	34991330
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	20300000	20300000	20300000	20300000	20300000	20300000	20300000	20300000	20300000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	18188400	18188400	18188400	18188400	18188400	18188400	18188400	18188400	18188400
TOTAL EXPENSES	38488400	38488400	38488400	38488400	38488400	38488400	38488400	38488400	38488400
INCOME BEFORE TAXES	-3497070	-3497070	-3497070	-3497070	-3497070	-3497070	-3497070	-3497070	-3497070
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	17398911	15659020	14093118	12683806	12683806	12683806	12683806	12683806	12683806
TAXABLE INCOME	-2707581	-967690	598212	2007524	2007524	2007524	2007524	2007524	2007524
CURRENT INCOME TAX	-1299639	-464491	287142	963612	963612	963612	963612	963612	963612
DEFERRED INCOME TAX	-378954	-1214102	-1965735	-2642205	-2642205	-2642205	-2642205	-2642205	-2642205
TOTAL INCOME TAXES	-1678593	-1678593	-1678593	-1678593	-1678593	-1678593	-1678593	-1678593	-1678593
NET INCOME (BOOK)	-1818477	-1818477	-1818477	-1818477	-1818477	-1818477	-1818477	-1818477	-1818477
SOURCES OF FUNDS									
NET INCOME	-1818477	-1818477	-1818477	-1818477	-1818477	-1818477	-1818477	-1818477	-1818477
FINANCIAL DEPRECIATION	18188400	18188400	18188400	18188400	18188400	18188400	18188400	18188400	18188400
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-378954	-1214102	-1965735	-2642205	-2642205	-2642205	-2642205	-2642205	-2642205
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	15990969	15155821	14404188	13727718	13727718	13727718	13727718	13727718	13727718
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	15990969	15155821	14404188	13727718	13727718	13727718	13727718	13727718	13727718
CUMULATIVE NET CASH GENERATED	196938076	212093897	226498085	240225803	253953521	267681239	281408957	295136675	308864393
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545223

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VICA PRUDHOE 1/8 GAS -TOK TO KENAI -BEFORE PROCESSING

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (MSCFD)	250000	250000	250000	250000	5000000	250000
COST OF SERVICE (¢/MSCFD)	.383	.383	.383	.383	8.426	.421
TOTAL REVENUE	34991330	34991330	34991330	34991330	699826600	34991330
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	20300000	20300000	20300000	20300000	406000000	20300000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	18188400	18188400	18188400	18188400	363768000	18188400
TOTAL EXPENSES	38488400	38488400	38488400	38488400	769768000	38488400
INCOME BEFORE TAXES	-3497070	-3497070	-3497070	-3497070	-69941400	-3497070
INVESTMENT TAX CREDIT	0	0	0	0	36376800	1818840
TAX DEPRECIATION	12683806	12683806	12683806	12683806	363768002	18188400
TAXABLE INCOME	2007524	2007524	2007524	2007524	-69941402	-3497070
CURRENT INCOME TAX	963612	963612	963612	963612	-69948665	-3497433
DEFERRED INCOME TAX	-2642205	-2642205	-2642205	-2642205	5	0
TOTAL INCOME TAXES	-1678593	-1678593	-1678593	-1678593	-69948660	-3497433
NET INCOME (BOOK)	-1818477	-1818477	-1818477	-1818477	7260	363
SOURCES OF FUNDS						
NET INCOME	-1818477	-1818477	-1818477	-1818477	7260	363
FINANCIAL DEPRECIATION	18188400	18188400	18188400	18188400	363768000	18188400
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-2642205	-2642205	-2642205	-2642205	5	0
NET ADDITIONS TO EQUITY	0	0	0	0	363768000	18188400
TOTAL SOURCES	13727718	13727718	13727718	13727718	727543265	36377163
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	363768000	18188400
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	363768000	18188400
NET CASH GENERATED DURING YEAR	13727718	13727718	13727718	13727718	363775265	18188763
CUMULATIVE NET CASH GENERATED	322592111	336319829	350047547	363775265	4526494412	226324721
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.60

AGO 545224

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VICB PRUDHOE 1/8 GAS -KENAI TO TOK -AFTER PROCESSING

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (MSCFD)	0	0	218000	218000	218000	218000	218000	218000	218000
COST OF SERVICE ($/MSCFD)	.440	.440	.440	.440	.440	.440	.440	.440	.440
TOTAL REVENUE	0	0	34991330	34991330	34991330	34991330	34991330	34991330	34991330
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	20300000	20300000	20300000	20300000	20300000	20300000	20300000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	18188400	18188400	18188400	18188400	18188400	18188400	18188400
TOTAL EXPENSES	0	0	38488400	38488400	38488400	38488400	38488400	38488400	38488400
INCOME BEFORE TAXES	0	0	-3497070	-3497070	-3497070	-3497070	-3497070	-3497070	-3497070
INVESTMENT TAX CREDIT	0	0	36376800	0	0	0	0	0	0
TAX DEPRECIATION	0	0	36376800	32739120	29465208	26518687	23866818	21480137	19332123
TAXABLE INCOME	0	0	-21685470	-18047790	-14773878	-11827357	-9175488	-6788807	-4640793
CURRENT INCOME TAX	0	0	-46785825	-8662939	-7091461	-5677131	-4404234	-3258627	-2227580
DEFERRED INCOME TAX	0	0	8730432	6984346	5412868	3998538	2725641	1580034	548987
TOTAL INCOME TAXES	0	0	-38055393	-1678593	-1678593	-1678593	-1678593	-1678593	-1678593
NET INCOME (BOOK)	0	0	34558323	-1818477	-1818477	-1818477	-1818477	-1818477	-1818477
SOURCES OF FUNDS									
NET INCOME	0	0	34558323	-1818477	-1818477	-1818477	-1818477	-1818477	-1818477
FINANCIAL DEPRECIATION	0	0	18188400	18188400	18188400	18188400	18188400	18188400	18188400
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	8730432	6984346	5412868	3998538	2725641	1580034	548987
NET ADDITIONS TO EQUITY	181884000	181884000	0	0	0	0	0	0	0
TOTAL SOURCES	181884000	181884000	61477155	23354269	21782791	20368461	19095564	17949957	16918910
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	181884000	181884000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	181884000	181884000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	61477155	23354269	21782791	20368461	19095564	17949957	16918910
CUMULATIVE NET CASH GENERATED	0	0	61477155	84831424	106614215	126982676	146078240	164028197	180947107
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545225

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VICB PRUDHOE 1/8 GAS -KENAI TO TOK -AFTER PROCESSING

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (MSCFD)	218000	218000	218000	218000	218000	218000	218000	218000	218000
COST OF SERVICE ($/MSCFD)	.440	.440	.440	.440	.440	.440	.440	.440	.440
TOTAL REVENUE	34991330	34991330	34991330	34991330	34991330	34991330	34991330	34991330	34991330
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	20300000	20300000	20300000	20300000	20300000	20300000	20300000	20300000	20300000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	18188400	18188400	18188400	18188400	18188400	18188400	18188400	18188400	18188400
TOTAL EXPENSES	38488400	38488400	38488400	38488400	38488400	38488400	38488400	38488400	38488400
INCOME BEFORE TAXES	-3497070	-3497070	-3497070	-3497070	-3497070	-3497070	-3497070	-3497070	-3497070
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	17398911	15659020	14093118	12683806	12683806	12683806	12683806	12683806	12683806
TAXABLE INCOME	-2707581	-967690	598212	2007524	2007524	2007524	2007524	2007524	2007524
CURRENT INCOME TAX	-1299639	-464491	287142	963612	963612	963612	963612	963612	963612
DEFERRED INCOME TAX	-378954	-1214102	-1965735	-2642205	-2642205	-2642205	-2642205	-2642205	-2642205
TOTAL INCOME TAXES	-1678593	-1678593	-1678593	-1678593	-1678593	-1678593	-1678593	-1678593	-1678593
NET INCOME (BOOK)	-1818477	-1818477	-1818477	-1818477	-1818477	-1818477	-1818477	-1818477	-1818477
SOURCES OF FUNDS									
NET INCOME	-1818477	-1818477	-1818477	-1818477	-1818477	-1818477	-1818477	-1818477	-1818477
FINANCIAL DEPRECIATION	18188400	18188400	18188400	18188400	18188400	18188400	18188400	18188400	18188400
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-378954	-1214102	-1965735	-2642205	-2642205	-2642205	-2642205	-2642205	-2642205
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	15990969	15155821	14404188	13727718	13727718	13727718	13727718	13727718	13727718
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	15990969	15155821	14404188	13727718	13727718	13727718	13727718	13727718	13727718
CUMULATIVE NET CASH GENERATED	196938076	212093897	226498085	240225803	253953521	267681239	281408957	295136675	308864393
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545226

Pipe Line Technologists, Inc.
a Kaneb company

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VICB PRUDHOE 1/8 GAS -KENAI TO TOK -AFTER PROCESSING

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (MSCFD)	218000	218000	218000	218000	4360000	218000
COST OF SERVICE ($/MSCFD)	.440	.440	.440	.440	9.080	.484
TOTAL REVENUE	34991330	34991330	34991330	34991330	699826600	34991330
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	20300000	20300000	20300000	20300000	406000000	20300000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	18188400	18188400	18188400	18188400	363768000	18188400
TOTAL EXPENSES	38488400	38488400	38488400	38488400	769768000	38488400
INCOME BEFORE TAXES	-3497070	-3497070	-3497070	-3497070	-69941400	-3497070
INVESTMENT TAX CREDIT	0	0	0	0	36376800	1818840
TAX DEPRECIATION	12683806	12683806	12683806	12683806	363768002	18188400
TAXABLE INCOME	2007524	2007524	2007524	2007524	-69941402	-3497079
CURRENT INCOME TAX	963612	963612	963612	963612	-69948665	-3497433
DEFERRED INCOME TAX	-2642205	-2642205	-2642205	-2642205	5	0
TOTAL INCOME TAXES	-1678593	-1678593	-1678593	-1678593	-69948660	-3497433
NET INCOME (BOOK)	-1818477	-1818477	-1818477	-1818477	7260	363
SOURCES OF FUNDS						
NET INCOME	-1818477	-1818477	-1818477	-1818477	7260	363
FINANCIAL DEPRECIATION	18188400	18188400	18188400	18188400	363768000	18188400
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-2642205	-2642205	-2642205	-2642205	5	0
NET ADDITIONS TO EQUITY	0	0	0	0	363768000	18188400
TOTAL SOURCES	13727718	13727718	13727718	13727718	727543265	36377163
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	363768000	18188400
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	363768000	18188400
NET CASH GENERATED DURING YEAR	13727718	13727718	13727718	13727718	363775265	18188763
CUMULATIVE NET CASH GENERATED	322592111	336319829	350047547	363775265	4526494412	226324721
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545227

CASE VII

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VIIA1 PRUDHOE 1/8 GAS -FAIRBANKS TO HAINES -NO PROCESSING

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (MSCFD)	0	0	250000	250000	250000	250000	250000	250000	250000
COST OF SERVICE ($/MSCFD)	.614	.614	.614	.614	.614	.614	.614	.614	.614
TOTAL REVENUE	0	0	56023664	56023664	56023664	56023664	56023664	56023664	56023664
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	31100000	31100000	31100000	31100000	31100000	31100000	31100000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	30856400	30856400	30856400	30856400	30856400	30856400	30856400
TOTAL EXPENSES	0	0	61956400	61956400	61956400	61956400	61956400	61956400	61956400
INCOME BEFORE TAXES	0	0	-5932736	-5932736	-5932736	-5932736	-5932736	-5932736	-5932736
INVESTMENT TAX CREDIT	0	0	61712800	0	0	0	0	0	0
TAX DEPRECIATION	0	0	61712800	55541520	49987368	44988631	40489768	36440791	32796712
TAXABLE INCOME	0	0	-36789136	-30617856	-25063704	-20064967	-15566104	-11517127	-7873048
CURRENT INCOME TAX	0	0	-79371585	-14696571	-12030578	-9631184	-7471730	-5528221	-3779063
DEFERRED INCOME TAX	0	0	14811072	11848858	9182865	6783471	4624017	2680506	931350
TOTAL INCOME TAXES	0	0	-64560513	-2847713	-2847713	-2847713	-2847713	-2847713	-2847713
NET INCOME (BOOK)	0	0	58627777	-3085023	-3085023	-3085023	-3085023	-3085023	-3085023
SOURCES OF FUNDS									
NET INCOME	0	0	58627777	-3085023	-3085023	-3085023	-3085023	-3085023	-3085023
FINANCIAL DEPRECIATION	0	0	30856400	30856400	30856400	30856400	30856400	30856400	30856400
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	14811072	11848858	9182865	6783471	4624017	2680508	931350
NET ADDITIONS TO EQUITY	308564000	308564000	0	0	0	0	0	0	0
TOTAL SOURCES	308564000	308564000	104295249	39620235	36954242	34554848	32395394	30451885	28702727
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	308564000	308564000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	308564000	308564000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	104295249	39620235	36954242	34554848	32395394	30451885	28702727
CUMULATIVE NET CASH GENERATED	0	0	104295249	143915484	180869726	215424574	247819968	278271853	306974580
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545229

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VIIA1 PRUDHOE 1/8 GAS -FAIRBANKS TO HAINES -NO PROCESSING

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (MSCFD)	250000	250000	250000	250000	250000	250000	250000	250000	250000
COST OF SERVICE ($/MSCFD)	.614	.614	.614	.614	.614	.614	.614	.614	.614
TOTAL REVENUE	56023664	56023664	56023664	56023664	56023664	56023664	56023664	56023664	56023664
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	31100000	31100000	31100000	31100000	31100000	31100000	31100000	31100000	31100000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	30856400	30856400	30856400	30856400	30856400	30856400	30856400	30856400	30856400
TOTAL EXPENSES	61956400	61956400	61956400	61956400	61956400	61956400	61956400	61956400	61956400
INCOME BEFORE TAXES	-5932736	-5932736	-5932736	-5932736	-5932736	-5932736	-5932736	-5932736	-5932736
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	29517041	26565337	23908803	21517923	21517923	21517923	21517923	21517923	21517923
TAXABLE INCOME	-4593377	-1641673	1014061	3405741	3405741	3405741	3405741	3405741	3405741
CURRENT INCOME TAX	-2204821	-788003	487133	1634756	1634756	1634756	1634756	1634756	1634756
DEFERRED INCOME TAX	-642892	-2059710	-3334846	-4482469	-4482469	-4482469	-4482469	-4482469	-4482469
TOTAL INCOME TAXES	-2847713	-2847713	-2847713	-2847713	-2847713	-2847713	-2847713	-2847713	-2847713
NET INCOME (BOOK)	-3085023	-3085023	-3085023	-3085023	-3085023	-3085023	-3085023	-3085023	-3085023
SOURCES OF FUNDS									
NET INCOME	-3085023	-3085023	-3085023	-3085023	-3085023	-3085023	-3085023	-3085023	-3085023
FINANCIAL DEPRECIATION	30856400	30856400	30856400	30856400	30856400	30856400	30856400	30856400	30856400
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-642892	-2059710	-3334846	-4482469	-4482469	-4482469	-4482469	-4482469	-4482469
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	27128485	25711667	24436531	23288908	23288908	23288908	23288908	23288908	23288908
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	27128485	25711667	24436531	23288908	23288908	23288908	23288908	23288908	23288908
CUMULATIVE NET CASH GENERATED	334103065	359814732	384251263	407540171	430829079	454117987	477406895	500695803	523984711
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545230

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VIIA1 PRUDHOE 1/8 GAS -FAIRBANKS TO HAINES -NO PROCESSING

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (MSCFD)	250000	250000	250000	250000	5000000	250000
COST OF SERVICE ($/MSCFD)	.614	.614	.614	.614	13.509	.675
TOTAL REVENUE	56023664	56023664	56023664	56023664	1120473280	56023664
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	31100000	31100000	31100000	31100000	622000000	31100000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	30856400	30856400	30856400	30856400	617128000	30856400
TOTAL EXPENSES	61956400	61956400	61956400	61956400	1239128000	61956400
INCOME BEFORE TAXES	-5932736	-5932736	-5932736	-5932736	-118654720	-5932736
INVESTMENT TAX CREDIT	0	0	0	0	61712800	3085640
TAX DEPRECIATION	21517923	21517923	21517923	21517923	617128001	30856400
TAXABLE INCOME	3405741	3405741	3405741	3405741	-118654721	-5932736
CURRENT INCOME TAX	1634756	1634756	1634756	1634756	-118667063	-5933353
DEFERRED INCOME TAX	-4482469	-4482469	-4482469	-4482469	3	0
TOTAL INCOME TAXES	-2847713	-2847713	-2847713	-2847713	-118667060	-5933353
NET INCOME (BOOK)	-3085023	-3085023	-3085023	-3085023	12340	617
SOURCES OF FUNDS						
NET INCOME	-3085023	-3085023	-3085023	-3085023	12340	617
FINANCIAL DEPRECIATION	30856400	30856400	30856400	30856400	617128000	30856400
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-4482469	-4482469	-4482469	-4482469	3	0
NET ADDITIONS TO EQUITY	0	0	0	0	617128000	30856400
TOTAL SOURCES	23288908	23288908	23288908	23288908	1234268343	61713417
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	617128000	30856400
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	617128000	30856400
NET CASH GENERATED DURING YEAR	23288908	23288908	23288908	23288908	617140343	30857017
CUMULATIVE NET CASH GENERATED	547273619	570562527	593851435	617140343	37679143064	38395153
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

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EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VIIA2 PRUDHOE 1/8 GAS -HAINES JCT. TO HAINES -NO PROCESSING

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (MSCFD)	0	0	250000	250000	250000	250000	250000	250000	250000
COST OF SERVICE ($/MSCFD)	.114	.114	.114	.114	.114	.114	.114	.114	.114
TOTAL REVENUE	0	0	10369528	10369528	10369528	10369528	10369528	10369528	10369528
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	5830000	5830000	5830000	5830000	5830000	5830000	5830000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	5620100	5620100	5620100	5620100	5620100	5620100	5620100
TOTAL EXPENSES	0	0	11450100	11450100	11450100	11450100	11450100	11450100	11450100
INCOME BEFORE TAXES	0	0	-1080572	-1080572	-1080572	-1080572	-1080572	-1080572	-1080572
INVESTMENT TAX CREDIT	0	0	11240200	0	0	0	0	0	0
TAX DEPRECIATION	0	0	11240200	10116180	9104562	8194106	7374695	6637226	5973503
TAXABLE INCOME	0	0	-6700672	-5576652	-4565034	-3654578	-2835167	-2097698	-1433975
CURRENT INCOME TAX	0	0	-14456523	-2676793	-2191216	-1754197	-1360880	-1006895	-688308
DEFERRED INCOME TAX	0	0	2697648	2158118	1672541	1235522	842205	488220	169633
TOTAL INCOME TAXES	0	0	-11758875	-518675	-518675	-518675	-518675	-518675	-518675
NET INCOME (BOOK)	0	0	10678303	-561897	-561897	-561897	-561897	-561897	-561897
SOURCES OF FUNDS									
NET INCOME	0	0	10678303	-561897	-561897	-561897	-561897	-561897	-561897
FINANCIAL DEPRECIATION	0	0	5620100	5620100	5620100	5620100	5620100	5620100	5620100
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	2697648	2158118	1672541	1235522	842205	488220	169633
NET ADDITIONS TO EQUITY	56201000	56201000	0	0	0	0	0	0	0
TOTAL SOURCES	56201000	56201000	18996051	7216321	6730744	6293725	5900408	5546423	5227836
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	56201000	56201000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	56201000	56201000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	18996051	7216321	6730744	6293725	5900408	5546423	5227836
CUMULATIVE NET CASH GENERATED	0	0	18996051	26212372	32943116	39236841	45137249	50683672	55911508
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

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EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VIIA2 PRUDHOE 1/8 GAS -HAINES JCT. TO HAINES -NO PROCESSING

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (MSCFD)	250000	250000	250000	250000	250000	250000	250000	250000	250000
COST OF SERVICE ($/MSCFD)	.114	.114	.114	.114	.114	.114	.114	.114	.114
TOTAL REVENUE	10369528	10369528	10369528	10369528	10369528	10369528	10369528	10369528	10369528
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	5830000	5830000	5830000	5830000	5830000	5830000	5830000	5830000	5830000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	5620100	5620100	5620100	5620100	5620100	5620100	5620100	5620100	5620100
TOTAL EXPENSES	11450100	11450100	11450100	11450100	11450100	11450100	11450100	11450100	11450100
INCOME BEFORE TAXES	-1080572	-1080572	-1080572	-1080572	-1080572	-1080572	-1080572	-1080572	-1080572
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	5376153	4838538	4354684	3919215	3919215	3919215	3919215	3919215	3919215
TAXABLE INCOME	-836625	-299010	184844	620313	620313	620313	620313	620313	620313
CURRENT INCOME TAX	-401580	-143525	88725	297750	297750	297750	297750	297750	297750
DEFERRED INCOME TAX	-117095	-375150	-607400	-816425	-816425	-816425	-816425	-816425	-816425
TOTAL INCOME TAXES	-518675	-518675	-518675	-518675	-518675	-518675	-518675	-518675	-518675
NET INCOME (BOOK)	-561897	-561897	-561897	-561897	-561897	-561897	-561897	-561897	-561897
SOURCES OF FUNDS									
NET INCOME	-561897	-561897	-561897	-561897	-561897	-561897	-561897	-561897	-561897
FINANCIAL DEPRECIATION	5620100	5620100	5620100	5620100	5620100	5620100	5620100	5620100	5620100
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-117095	-375150	-607400	-816425	-816425	-816425	-816425	-816425	-816425
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	4941108	4683053	4450803	4241778	4241778	4241778	4241778	4241778	4241778
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	4941108	4683053	4450803	4241778	4241778	4241778	4241778	4241778	4241778
CUMULATIVE NET CASH GENERATED	60852616	65535669	69986472	74228250	78470028	82711806	86953584	91195362	95437140
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

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EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VIIA2 PRUDHOE 1/8 GAS -HAINES JCT. TO HAINES -NO PROCESSING

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (MSCFD)	250000	250000	250000	250000	5000000	250000
COST OF SERVICE ($/MSCFD)	.114	.114	.114	.114	2.508	.125
TOTAL REVENUE	10369528	10369528	10369528	10369528	207390560	10369528
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	5830000	5830000	5830000	5830000	116600000	5830000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	5620100	5620100	5620100	5620100	112402000	5620100
TOTAL EXPENSES	11450100	11450100	11450100	11450100	229002000	11450100
INCOME BEFORE TAXES	-1080572	-1080572	-1080572	-1080572	-21611440	-1080572
INVESTMENT TAX CREDIT	0	0	0	0	11240200	562010
TAX DEPRECIATION	3919215	3919215	3919215	3919215	112401597	5620100
TAXABLE INCOME	620313	620313	620313	620313	-21611437	-1080572
CURRENT INCOME TAX	297750	297750	297750	297750	-21613692	-1080685
DEFERRED INCOME TAX	-816425	-816425	-816425	-816425	-8	0
TOTAL INCOME TAXES	-518675	-518675	-518675	-518675	-21613700	-1080685
NET INCOME (BOOK)	-561897	-561897	-561897	-561897	2260	113
SOURCES OF FUNDS						
NET INCOME	-561897	-561897	-561897	-561897	2260	113
FINANCIAL DEPRECIATION	5620100	5620100	5620100	5620100	112402000	5620100
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-816425	-816425	-816425	-816425	-8	0
NET ADDITIONS TO EQUITY	0	0	0	0	112402000	5620100
TOTAL SOURCES	4241778	4241778	4241778	4241778	224806252	11240313
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	112402000	5620100
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	112402000	5620100
NET CASH GENERATED DURING YEAR	4241778	4241778	4241778	4241778	112404252	5620213
CUMULATIVE NET CASH GENERATED	99678918	103920696	108162474	112404252	139658076	69932904
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

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EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VIIA4 KENAI 1/8 GAS -KENAI TO TOK -NO PROCESSING

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (MSCFD)	0	0	50000	50000	50000	50000	50000	50000	50000
COST OF SERVICE ($/MSCFD)	1.155	1.155	1.155	1.155	1.155	1.155	1.155	1.155	1.155
TOTAL REVENUE	0	0	21085094	21085094	21085094	21085094	21085094	21085094	21085094
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	13540000	13540000	13540000	13540000	13540000	13540000	13540000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	9341100	9341100	9341100	9341100	9341100	9341100	9341100
TOTAL EXPENSES	0	0	22881100	22881100	22881100	22881100	22881100	22881100	22881100
INCOME BEFORE TAXES	0	0	-1796006	-1796006	-1796006	-1796006	-1796006	-1796006	-1796006
INVESTMENT TAX CREDIT	0	0	18682200	0	0	0	0	0	0
TAX DEPRECIATION	0	0	18682200	16813980	15132582	13619324	12257391	11031652	9928487
TAXABLE INCOME	0	0	-11137106	-9268886	-7587488	-6074230	-4712297	-3486558	-2383393
CURRENT INCOME TAX	0	0	-24028011	-4449065	-3641994	-2915630	-2261903	-1673548	-1144029
DEFERRED INCOME TAX	0	0	4483728	3586982	2779911	2053547	1399820	811465	281946
TOTAL INCOME TAXES	0	0	-19544283	-862083	-862083	-862083	-862083	-862083	-862083
NET INCOME (BOOK)	0	0	17748277	-933923	-933923	-933923	-933923	-933923	-933923
SOURCES OF FUNDS									
NET INCOME	0	0	17748277	-933923	-933923	-933923	-933923	-933923	-933923
FINANCIAL DEPRECIATION	0	0	9341100	9341100	9341100	9341100	9341100	9341100	9341100
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	4483728	3586982	2779911	2053547	1399820	811465	281946
NET ADDITIONS TO EQUITY	93411000	93411000	0	0	0	0	0	0	0
TOTAL SOURCES	93411000	93411000	31573105	11994159	11187088	10460724	9806997	9218642	8689123
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	93411000	93411000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	93411000	93411000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	31573105	11994159	11187088	10460724	9806997	9218642	8689123
CUMULATIVE NET CASH GENERATED	0	0	31573105	43567264	54754352	65215076	75022073	84240715	92929838
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

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Pipe Line Technologists, Inc.
a Kaneb company

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VIIA4 KENAI 1/8 GAS -KENAI TO TOK -NO PROCESSING

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (MSCFD)	50000	50000	50000	50000	50000	50000	50000	50000	50000
COST OF SERVICE ($/MSCFD)	1.155	1.155	1.155	1.155	1.155	1.155	1.155	1.155	1.155
TOTAL REVENUE	21085094	21085094	21085094	21085094	21085094	21085094	21085094	21085094	21085094
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	13540000	13540000	13540000	13540000	13540000	13540000	13540000	13540000	13540000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	9341100	9341100	9341100	9341100	9341100	9341100	9341100	9341100	9341100
TOTAL EXPENSES	22881100	22881100	22881100	22881100	22881100	22881100	22881100	22881100	22881100
INCOME BEFORE TAXES	-1796006	-1796006	-1796006	-1796006	-1796006	-1796006	-1796006	-1796006	-1796006
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	8935638	8042075	7237867	6514080	6514080	6514080	6514080	6514080	6514080
TAXABLE INCOME	-1390544	-496981	307227	1031014	1031014	1031014	1031014	1031014	1031014
CURRENT INCOME TAX	-667461	-238551	147469	494886	494886	494886	494886	494886	494886
DEFERRED INCOME TAX	-194622	-623532	-1009552	-1356969	-1356969	-1356969	-1356969	-1356969	-1356969
TOTAL INCOME TAXES	-862083	-862083	-862083	-862083	-862083	-862083	-862083	-862083	-862083
NET INCOME (BOOK)	-933923	-933923	-933923	-933923	-933923	-933923	-933923	-933923	-933923
SOURCES OF FUNDS									
NET INCOME	-933923	-933923	-933923	-933923	-933923	-933923	-933923	-933923	-933923
FINANCIAL DEPRECIATION	9341100	9341100	9341100	9341100	9341100	9341100	9341100	9341100	9341100
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-194622	-623532	-1009552	-1356969	-1356969	-1356969	-1356969	-1356969	-1356969
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	8212555	7783645	7397625	7050208	7050208	7050208	7050208	7050208	7050208
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	8212555	7783645	7397625	7050208	7050208	7050208	7050208	7050208	7050208
CUMULATIVE NET CASH GENERATED	101142393	108926038	116323663	123373871	130424079	137474287	144524495	151574703	158624911
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

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EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VIIA4 KENAI 1/8 GAS -KENAI TO TOK -NO PROCESSING

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (MSCFD)	50000	50000	50000	50000	1000000	50000
COST OF SERVICE ($/MSCFD)	1.155	1.155	1.155	1.155	25.410	1.271
TOTAL REVENUE	21085094	21085094	21085094	21085094	421701680	21085094
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	13540000	13540000	13540000	13540000	270800000	13540000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	9341100	9341100	9341100	9341100	186822000	9341100
TOTAL EXPENSES	22881100	22881100	22881100	22881100	457622000	22881100
INCOME BEFORE TAXES	-1796006	-1796006	-1796006	-1796006	-35920120	-1796006
INVESTMENT TAX CREDIT	0	0	0	0	18682200	934110
TAX DEPRECIATION	6514080	6514080	6514080	6514080	186821996	9341100
TAXABLE INCOME	1031014	1031014	1031014	1031014	-35920116	-1796006
CURRENT INCOME TAX	494886	494886	494886	494886	-35923863	-1796193
DEFERRED INCOME TAX	-1356969	-1356969	-1356969	-1356969	3	0
TOTAL INCOME TAXES	-862083	-862083	-862083	-862083	-35923850	-1796193
NET INCOME (BOOK)	-933923	-933923	-933923	-933923	3740	187
SOURCES OF FUNDS						
NET INCOME	-933923	-933923	-933923	-933923	3740	187
FINANCIAL DEPRECIATION	9341100	9341100	9341100	9341100	186822000	9341100
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-1356969	-1356969	-1356969	-1356969	3	0
NET ADDITIONS TO EQUITY	0	0	0	0	186822000	9341100
TOTAL SOURCES	7050208	7050208	7050208	7050208	373647743	18682387
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	186822000	9341100
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	186822000	9341100
NET CASH GENERATED DURING YEAR	7050208	7050208	7050208	7050208	186825743	9341287
CUMULATIVE NET CASH GENERATED	165675119	172725327	179775535	186825743	2324692587	116234629
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

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EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VIIA5 KENAI AREA 8/8 GAS -KENAI TO TOK -NO PROCESSING

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (MSCFD)	0	0	400000	400000	400000	400000	400000	400000	400000
COST OF SERVICE ($/MSCFD)	.312	.312	.312	.312	.312	.312	.312	.312	.312
TOTAL REVENUE	0	0	45497161	45497161	45497161	45497161	45497161	45497161	45497161
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	25403000	25403000	25403000	25403000	25403000	25403000	25403000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	24877300	24877300	24877300	24877300	24877300	24877300	24877300
TOTAL EXPENSES	0	0	50280300	50280300	50280300	50280300	50280300	50280300	50280300
INCOME BEFORE TAXES	0	0	-4783139	-4783139	-4783139	-4783139	-4783139	-4783139	-4783139
INVESTMENT TAX CREDIT	0	0	49754600	0	0	0	0	0	0
TAX DEPRECIATION	0	0	49754600	44779140	40301226	36271103	32643993	29379594	26441634
TAXABLE INCOME	0	0	-29660439	-24684979	-20207065	-16176942	-12549832	-9285433	-6347473
CURRENT INCOME TAX	0	0	-63991611	-11848790	-9699391	-7764933	-6023920	-4457008	-3046787
DEFERRED INCOME TAX	0	0	11941104	9552883	7403484	5469026	3728013	2161101	750880
TOTAL INCOME TAXES	0	0	-52050507	-2295907	-2295907	-2295907	-2295907	-2295907	-2295907
NET INCOME (BOOK)	0	0	47267368	-2487232	-2487232	-2487232	-2487232	-2487232	-2487232
SOURCES OF FUNDS									
NET INCOME	0	0	47267368	-2487232	-2487232	-2487232	-2487232	-2487232	-2487232
FINANCIAL DEPRECIATION	0	0	24877300	24877300	24877300	24877300	24877300	24877300	24877300
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	11941104	9552883	7403484	5469026	3728013	2161101	750880
NET ADDITIONS TO EQUITY	248773000	248773000	0	0	0	0	0	0	0
TOTAL SOURCES	248773000	248773000	84085772	31942951	29793552	27859094	26118081	24551169	23140948
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	248773000	248773000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	248773000	248773000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	84085772	31942951	29793552	27859094	26118081	24551169	23140948
CUMULATIVE NET CASH GENERATED	0	0	84085772	116028727	145822279	173681369	199799450	224350619	247491567
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545238

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VIIA5 KENAI AREA 8/8 GAS -KENAI TO TOK -NO PROCESSING

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (MSCFD)	400000	400000	400000	400000	400000	400000	400000	400000	400000
COST OF SERVICE ($/MSCFD)	.312	.312	.312	.312	.312	.312	.312	.312	.312
TOTAL REVENUE	45497161	45497161	45497161	45497161	45497161	45497161	45497161	45497161	45497161
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	25403000	25403000	25403000	25403000	25403000	25403000	25403000	25403000	25403000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	24877300	24877300	24877300	24877300	24877300	24877300	24877300	24877300	24877300
TOTAL EXPENSES	50280300	50280300	50280300	50280300	50280300	50280300	50280300	50280300	50280300
INCOME BEFORE TAXES	-4783139	-4783139	-4783139	-4783139	-4783139	-4783139	-4783139	-4783139	-4783139
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	23797471	21417724	19275951	17348356	17348356	17348356	17348356	17348356	17348356
TAXABLE INCOME	-3703310	-1323563	818210	2745805	2745805	2745805	2745805	2745805	2745805
CURRENT INCOME TAX	-1777589	-635310	392740	1317986	1317986	1317986	1317986	1317986	1317986
DEFERRED INCOME TAX	-518318	-1660597	-2688647	-3613893	-3613893	-3613893	-3613893	-3613893	-3613893
TOTAL INCOME TAXES	-2295907	-2295907	-2295907	-2295907	-2295907	-2295907	-2295907	-2295907	-2295907
NET INCOME (BOOK)	-2487232	-2487232	-2487232	-2487232	-2487232	-2487232	-2487232	-2487232	-2487232
SOURCES OF FUNDS									
NET INCOME	-2487232	-2487232	-2487232	-2487232	-2487232	-2487232	-2487232	-2487232	-2487232
FINANCIAL DEPRECIATION	24877300	24877300	24877300	24877300	24877300	24877300	24877300	24877300	24877300
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-518318	-1660597	-2688647	-3613893	-3613893	-3613893	-3613893	-3613893	-3613893
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	21871750	20729471	19701421	18776175	18776175	18776175	18776175	18776175	18776175
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	21871750	20729471	19701421	18776175	18776175	18776175	18776175	18776175	18776175
CUMULATIVE NET CASH GENERATED	269363317	290092788	309794209	328570384	347346559	366122734	384898909	403675084	422451259
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545239

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VIIA5 KENAI AREA 8/8 GAS -KENAI TO TOK -NO PROCESSING

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (MSCFD)	400000	400000	400000	400000	8000000	400000
COST OF SERVICE ($/MSCFD)	.312	.312	.312	.312	6.864	.343
TOTAL REVENUE	45497161	45497161	45497161	45497161	909943220	45497161
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	25403000	25403000	25403000	25403000	508060000	25403000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	24877300	24877300	24877300	24877300	497546000	24877300
TOTAL EXPENSES	50280300	50280300	50280300	50280300	1005606000	50280300
INCOME BEFORE TAXES	-4783139	-4783139	-4783139	-4783139	-95662780	-4783139
INVESTMENT TAX CREDIT	0	0	0	0	49754600	2487730
TAX DEPRECIATION	17348356	17348356	17348356	17348356	497545996	24877300
TAXABLE INCOME	2745805	2745805	2745805	2745805	-95662776	-4783139
CURRENT INCOME TAX	1317986	1317986	1317986	1317986	-95672739	-4783637
DEFERRED INCOME TAX	-3613893	-3613893	-3613893	-3613893	-1	0
TOTAL INCOME TAXES	-2295907	-2295907	-2295907	-2295907	-95672740	-4783637
NET INCOME (BOOK)	-2487232	-2487232	-2487232	-2487232	9960	498
SOURCES OF FUNDS						
NET INCOME	-2487232	-2487232	-2487232	-2487232	9960	498
FINANCIAL DEPRECIATION	24877300	24877300	24877300	24877300	497546000	24877300
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-3613893	-3613893	-3613893	-3613893	-1	0
NET ADDITIONS TO EQUITY	0	0	0	0	497546000	24877300
TOTAL SOURCES	18776175	18776175	18776175	18776175	995101959	49755098
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	497546000	24877300
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	497546000	24877300
NET CASH GENERATED DURING YEAR	18776175	18776175	18776175	18776175	497555959	24877798
CUMULATIVE NET CASH GENERATED	441227434	460003609	478779784	497555959	6191141804	6095570902
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545240

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VIIA6 KENAI AREA 8/8 GAS -KENAI TO FAIRBANKS -NO PROCESSING

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (MSCFD)	0	0	400000	400000	400000	400000	400000	400000	400000
COST OF SERVICE ($/MSCFD)	.310	.310	.310	.310	.310	.310	.310	.310	.310
TOTAL REVENUE	0	0	45276774	45276774	45276774	45276774	45276774	45276774	45276774
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	25315000	25315000	25315000	25315000	25315000	25315000	25315000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	24713400	24713400	24713400	24713400	24713400	24713400	24713400
TOTAL EXPENSES	0	0	50028400	50028400	50028400	50028400	50028400	50028400	50028400
INCOME BEFORE TAXES	0	0	-4751626	-4751626	-4751626	-4751626	-4751626	-4751626	-4751626
INVESTMENT TAX CREDIT	0	0	49426800	0	0	0	0	0	0
TAX DEPRECIATION	0	0	49426800	44484120	40035708	36032137	32428923	29186031	26267428
TAXABLE INCOME	0	0	-29465026	-24522346	-20073934	-16070363	-12467149	-9224257	-6305654
CURRENT INCOME TAX	0	0	-63570013	-11770726	-9635489	-7713775	-5984232	-4427644	-3026714
DEFERRED INCOME TAX	0	0	11862432	9489945	7354708	5432994	3703451	2146863	745933
TOTAL INCOME TAXES	0	0	-51707581	-2280781	-2280781	-2280781	-2280781	-2280781	-2280781
NET INCOME (BOOK)	0	0	46955955	-2470845	-2470845	-2470845	-2470845	-2470845	-2470845
SOURCES OF FUNDS									
NET INCOME	0	0	46955955	-2470845	-2470845	-2470845	-2470845	-2470845	-2470845
FINANCIAL DEPRECIATION	0	0	24713400	24713400	24713400	24713400	24713400	24713400	24713400
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	11862432	9489945	7354708	5432994	3703451	2146863	745933
NET ADDITIONS TO EQUITY	247134000	247134000	0	0	0	0	0	0	0
TOTAL SOURCES	247134000	247134000	83531787	31732500	29597263	27675549	25946006	24389418	22988488
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	247134000	247134000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	247134000	247134000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	83531787	31732500	29597263	27675549	25946006	24389418	22988488
CUMULATIVE NET CASH GENERATED	0	0	83531787	115264287	144861550	172537099	198483105	222872523	245861011
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545241

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VIIA6 KENAI AREA B/B GAS -KENAI TO FAIRBANKS -NO PROCESSING

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (MSCFD)	400000	400000	400000	400000	400000	400000	400000	400000	400000
COST OF SERVICE ($/MSCFD)	.310	.310	.310	.310	.310	.310	.310	.310	.310
TOTAL REVENUE	45276774	45276774	45276774	45276774	45276774	45276774	45276774	45276774	45276774
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	25315000	25315000	25315000	25315000	25315000	25315000	25315000	25315000	25315000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	24713400	24713400	24713400	24713400	24713400	24713400	24713400	24713400	24713400
TOTAL EXPENSES	50028400	50028400	50028400	50028400	50028400	50028400	50028400	50028400	50028400
INCOME BEFORE TAXES	-4751626	-4751626	-4751626	-4751626	-4751626	-4751626	-4751626	-4751626	-4751626
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	23640685	21276617	19148955	17234060	17234060	17234060	17234060	17234060	17234060
TAXABLE INCOME	-3678911	-1314843	812819	2727714	2727714	2727714	2727714	2727714	2727714
CURRENT INCOME TAX	-1765878	-631125	390153	1309303	1309303	1309303	1309303	1309303	1309303
DEFERRED INCOME TAX	-514903	-1649656	-2670934	-3590084	-3590084	-3590084	-3590084	-3590084	-3590084
TOTAL INCOME TAXES	-2280781	-2280781	-2280781	-2280781	-2280781	-2280781	-2280781	-2280781	-2280781
NET INCOME (BOOK)	-2470845	-2470845	-2470845	-2470845	-2470845	-2470845	-2470845	-2470845	-2470845
SOURCES OF FUNDS									
NET INCOME	-2470845	-2470845	-2470845	-2470845	-2470845	-2470845	-2470845	-2470845	-2470845
FINANCIAL DEPRECIATION	24713400	24713400	24713400	24713400	24713400	24713400	24713400	24713400	24713400
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-514903	-1649656	-2670934	-3590084	-3590084	-3590084	-3590084	-3590084	-3590084
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	21727652	20592899	19571621	18652471	18652471	18652471	18652471	18652471	18652471
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	21727652	20592899	19571621	18652471	18652471	18652471	18652471	18652471	18652471
CUMULATIVE NET CASH GENERATED	267588663	288181562	307753183	326405654	345058125	363710596	382363067	401015538	419668009
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545242

CASE VIII

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VIIA6 KENAI AREA 8/8 GAS -KENAI TO FAIRBANKS -NO PROCESSING

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (MSCFD)	400000	400000	400000	400000	8000000	400000
COST OF SERVICE ($/MSCFD)	.310	.310	.310	.310	6.820	.341
TOTAL REVENUE	45276774	45276774	45276774	45276774	905535480	45276774
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	25315000	25315000	25315000	25315000	506300000	25315000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	24713400	24713400	24713400	24713400	494268000	24713400
TOTAL EXPENSES	50028400	50028400	50028400	50028400	1000568000	50028400
INCOME BEFORE TAXES	-4751626	-4751626	-4751626	-4751626	-95032520	-4751626
INVESTMENT TAX CREDIT	0	0	0	0	49426800	2471340
TAX DEPRECIATION	17234060	17234060	17234060	17234060	494268004	24713400
TAXABLE INCOME	2727714	2727714	2727714	2727714	-95032524	-4751626
CURRENT INCOME TAX	1309303	1309303	1309303	1309303	-95042413	-4752121
DEFERRED INCOME TAX	-3590084	-3590084	-3590084	-3590084	-7	0
TOTAL INCOME TAXES	-2280781	-2280781	-2280781	-2280781	-95042420	-4752121
NET INCOME (BOOK)	-2470845	-2470845	-2470845	-2470845	9900	495
SOURCES OF FUNDS						
NET INCOME	-2470845	-2470845	-2470845	-2470845	9900	495
FINANCIAL DEPRECIATION	24713400	24713400	24713400	24713400	494268000	24713400
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-3590084	-3590084	-3590084	-3590084	-7	0
NET ADDITIONS TO EQUITY	0	0	0	0	494268000	24713400
TOTAL SOURCES	18652471	18652471	18652471	18652471	988545093	49427295
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	494268000	24713400
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	494268000	24713400
NET CASH GENERATED DURING YEAR	18652471	18652471	18652471	18652471	494277093	24713895
CUMULATIVE NET CASH GENERATED	438320480	456972951	475625422	494277893	3615035205	3707517625
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545243

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VIIIA PRUDHOE 1/8 GAS -PRUDHOE TO FAIRBANKS -TWO PHASE FLOW

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (MSCFD)	0	0	250000	250000	250000	250000	250000	250000	250000
COST OF SERVICE ($/MSCFD)	.407	.407	.407	.407	.407	.407	.407	.407	.407
TOTAL REVENUE	0	0	37100437	37100437	37100437	37100437	37100437	37100437	37100437
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	20580000	20580000	20580000	20580000	20580000	20580000	20580000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	20452900	20452900	20452900	20452900	20452900	20452900	20452900
TOTAL EXPENSES	0	0	41032900	41032900	41032900	41032900	41032900	41032900	41032900
INCOME BEFORE TAXES	0	0	-3932463	-3932463	-3932463	-3932463	-3932463	-3932463	-3932463
INVESTMENT TAX CREDIT	0	0	40905800	0	0	0	0	0	0
TAX DEPRECIATION	0	0	40905800	36815220	33133698	29820328	26838295	24154466	21739019
TAXABLE INCOME	0	0	-24385363	-20294783	-16613261	-13299891	-10317858	-7634029	-5218582
CURRENT INCOME TAX	0	0	-52610774	-9741496	-7974365	-6383948	-4952572	-3664334	-2504920
DEFERRED INCOME TAX	0	0	9817392	7853914	6086783	4496366	3064990	1776752	617338
TOTAL INCOME TAXES	0	0	-42793382	-1887582	-1887582	-1887582	-1887582	-1887582	-1887582
NET INCOME (BOOK)	0	0	38860919	-2044881	-2044881	-2044881	-2044881	-2044881	-2044881
SOURCES OF FUNDS									
NET INCOME	0	0	38860919	-2044881	-2044881	-2044881	-2044881	-2044881	-2044881
FINANCIAL DEPRECIATION	0	0	20452900	20452900	20452900	20452900	20452900	20452900	20452900
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	9817392	7853914	6086783	4496366	3064990	1776752	617338
NET ADDITIONS TO EQUITY	204529000	204529000	0	0	0	0	0	0	0
TOTAL SOURCES	204529000	204529000	69131211	26261933	24494802	22904385	21473009	20184771	19025357
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	204529000	204529000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	204529000	204529000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	69131211	26261933	24494802	22904385	21473009	20184771	19025357
CUMULATIVE NET CASH GENERATED	0	0	69131211	95393144	119887946	142792331	164265340	184450111	203475468
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545245

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VIIIA PRUDHOE 1/8 GAS -PRUDHOE TO FAIRBANKS -TWO PHASE FLOW

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (MSCFD)	250000	250000	250000	250000	250000	250000	250000	250000	250000
COST OF SERVICE ($/MSCFD)	.407	.407	.407	.407	.407	.407	.407	.407	.407
TOTAL REVENUE	37100437	37100437	37100437	37100437	37100437	37100437	37100437	37100437	37100437
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	20580000	20580000	20580000	20580000	20580000	20580000	20580000	20580000	20580000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	20452900	20452900	20452900	20452900	20452900	20452900	20452900	20452900	20452900
TOTAL EXPENSES	41032900	41032900	41032900	41032900	41032900	41032900	41032900	41032900	41032900
INCOME BEFORE TAXES	-3932463	-3932463	-3932463	-3932463	-3932463	-3932463	-3932463	-3932463	-3932463
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	19565117	17608606	15847745	14262971	14262971	14262971	14262971	14262971	14262971
TAXABLE INCOME	-3044680	-1089169	672692	2257466	2257466	2257466	2257466	2257466	2257466
CURRENT INCOME TAX	-1461447	-522321	322892	1083584	1083584	1083584	1083584	1083584	1083584
DEFERRED INCOME TAX	-426135	-1365261	-2210474	-2971166	-2971166	-2971166	-2971166	-2971166	-2971166
TOTAL INCOME TAXES	-1887582	-1887582	-1887582	-1887582	-1887582	-1887582	-1887582	-1887582	-1887582
NET INCOME (BOOK)	-2044881	-2044881	-2044881	-2044881	-2044881	-2044881	-2044881	-2044881	-2044881
SOURCES OF FUNDS									
NET INCOME	-2044881	-2044881	-2044881	-2044881	-2044881	-2044881	-2044881	-2044881	-2044881
FINANCIAL DEPRECIATION	20452900	20452900	20452900	20452900	20452900	20452900	20452900	20452900	20452900
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-426135	-1365261	-2210474	-2971166	-2971166	-2971166	-2971166	-2971166	-2971166
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	17981884	17042758	16197545	15436853	15436853	15436853	15436853	15436853	15436853
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	17981884	17042758	16197545	15436853	15436853	15436853	15436853	15436853	15436853
CUMULATIVE NET CASH GENERATED	221457352	238500110	254697655	270134508	285571361	301008214	316445067	331881920	347318773
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545246

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VIIIA PRUDHOE 1/8 GAS -PRUDHOE TO FAIRBANKS -TWO PHASE FLOW

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (MSCFD)	250000	250000	250000	250000	5000000	250000
COST OF SERVICE ($/MSCFD)	.407	.407	.407	.407	8.954	.448
TOTAL REVENUE	37100437	37100437	37100437	37100437	742008740	37100437
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	20580000	20580000	20580000	20580000	411600000	20580000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	20452900	20452900	20452900	20452900	409058000	20452900
TOTAL EXPENSES	41032900	41032900	41032900	41032900	820658000	41032900
INCOME BEFORE TAXES	-3932463	-3932463	-3932463	-3932463	-78649260	-3932463
INVESTMENT TAX CREDIT	0	0	0	0	40905800	2045290
TAX DEPRECIATION	14262971	14262971	14262971	14262971	409058004	20452900
TAXABLE INCOME	2257466	2257466	2257466	2257466	-78649264	-3932463
CURRENT INCOME TAX	1083584	1083584	1083584	1083584	-78657445	-3932872
DEFERRED INCOME TAX	-2971166	-2971166	-2971166	-2971166	5	0
TOTAL INCOME TAXES	-1887582	-1887582	-1887582	-1887582	-78657440	-3932872
NET INCOME (BOOK)	-2044881	-2044881	-2044881	-2044881	8180	409
SOURCES OF FUNDS						
NET INCOME	-2044881	-2044881	-2044881	-2044881	8180	409
FINANCIAL DEPRECIATION	20452900	20452900	20452900	20452900	409058000	20452900
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-2971166	-2971166	-2971166	-2971166	5	0
NET ADDITIONS TO EQUITY	0	0	0	0	409058000	20452900
TOTAL SOURCES	15436853	15436853	15436853	15436853	818124185	40906209
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	409058000	20452900
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	409058000	20452900
NET CASH GENERATED DURING YEAR	15436853	15436853	15436853	15436853	409066185	20453309
CUMULATIVE NET CASH GENERATED	362755626	378192479	393629332	409066185	5090054133	254502707
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545247

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VIIIB PRUDHOE 1/8 GAS -PRUDHOE TO KENAI -TWO PHASE FLOW

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (MSCFD)	0	0	250000	250000	250000	250000	250000	250000	250000
COST OF SERVICE ($/MSCFD)	.841	.841	.841	.841	.841	.841	.841	.841	.841
TOTAL REVENUE	0	0	76737566	76737566	76737566	76737566	76737566	76737566	76737566
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	41100000	41100000	41100000	41100000	41100000	41100000	41100000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	44120600	44120600	44120600	44120600	44120600	44120600	44120600
TOTAL EXPENSES	0	0	85220600	85220600	85220600	85220600	85220600	85220600	85220600
INCOME BEFORE TAXES	0	0	-8483034	-8483034	-8483034	-8483034	-8483034	-8483034	-8483034
INVESTMENT TAX CREDIT	0	0	88241200	0	0	0	0	0	0
TAX DEPRECIATION	0	0	88241200	79417080	71475372	64327835	57895051	52105546	46894992
TAXABLE INCOME	0	0	-52603634	-43779514	-35837806	-28690269	-22257485	-16467980	-11257426
CURRENT INCOME TAX	0	0	-113490944	-21014167	-17202147	-13771329	-10683593	-7904630	-5403564
DEFERRED INCOME TAX	0	0	21177888	16942311	13130291	9699473	6611737	3832774	1331708
TOTAL INCOME TAXES	0	0	-92313056	-4071856	-4071856	-4071856	-4071856	-4071856	-4071856
NET INCOME (BOOK)	0	0	83830022	-4411178	-4411178	-4411178	-4411178	-4411178	-4411178
SOURCES OF FUNDS									
NET INCOME	0	0	83830022	-4411178	-4411178	-4411178	-4411178	-4411178	-4411178
FINANCIAL DEPRECIATION	0	0	44120600	44120600	44120600	44120600	44120600	44120600	44120600
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	21177888	16942311	13130291	9699473	6611737	3832774	1331708
NET ADDITIONS TO EQUITY	441206000	441206000	0	0	0	0	0	0	0
TOTAL SOURCES	441206000	441206000	149128510	56651733	52839713	49408895	46321159	43542196	41041130
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	441206000	441206000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	441206000	441206000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	149128510	56651733	52839713	49408895	46321159	43542196	41041130
CUMULATIVE NET CASH GENERATED	0	0	149128510	205780243	258619956	308028851	354350010	397892206	438933336
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545248

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VIIIB PRUDHOE 1/8 GAS -PRUDHOE TO KENAI -TWO PHASE FLOW

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (MSCFD)	250000	250000	250000	250000	250000	250000	250000	250000	250000
COST OF SERVICE ($/MSCFD)	.841	.841	.841	.841	.841	.841	.841	.841	.841
TOTAL REVENUE	76737566	76737566	76737566	76737566	76737566	76737566	76737566	76737566	76737566
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	41100000	41100000	41100000	41100000	41100000	41100000	41100000	41100000	41100000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	44120600	44120600	44120600	44120600	44120600	44120600	44120600	44120600	44120600
TOTAL EXPENSES	85220600	85220600	85220600	85220600	85220600	85220600	85220600	85220600	85220600
INCOME BEFORE TAXES	-8483034	-8483034	-8483034	-8483034	-8483034	-8483034	-8483034	-8483034	-8483034
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	42205492	37984943	34186449	30767804	30767804	30767804	30767804	30767804	30767804
TAXABLE INCOME	-6567926	-2347377	1451117	4869762	4869762	4869762	4869762	4869762	4869762
CURRENT INCOME TAX	-3152605	-1126741	696536	2337486	2337486	2337486	2337486	2337486	2337486
DEFERRED INCOME TAX	-919251	-2945115	-4768392	-6409342	-6409342	-6409342	-6409342	-6409342	-6409342
TOTAL INCOME TAXES	-4071856	-4071856	-4071856	-4071856	-4071856	-4071856	-4071856	-4071856	-4071856
NET INCOME (BOOK)	-4411178	-4411178	-4411178	-4411178	-4411178	-4411178	-4411178	-4411178	-4411178
SOURCES OF FUNDS									
NET INCOME	-4411178	-4411178	-4411178	-4411178	-4411178	-4411178	-4411178	-4411178	-4411178
FINANCIAL DEPRECIATION	44120600	44120600	44120600	44120600	44120600	44120600	44120600	44120600	44120600
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-919251	-2945115	-4768392	-6409342	-6409342	-6409342	-6409342	-6409342	-6409342
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	38790171	36764307	34941030	33300080	33300080	33300080	33300080	33300080	33300080
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	38790171	36764307	34941030	33300080	33300080	33300080	33300080	33300080	33300080
CUMULATIVE NET CASH GENERATED	477723507	514487814	549428844	582728924	616029004	649329084	682629164	715929244	749229324
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545249

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VIIIB PRUDHOE 1/8 GAS -PRUDHOE TO KENAI -TWO PHASE FLOW

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (MSCFD)	250000	250000	250000	250000	5000000	250000
COST OF SERVICE ($/MSCFD)	.841	.841	.841	.841	18.502	.925
TOTAL REVENUE	76737566	76737566	76737566	76737566	1534751320	76737566
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	41100000	41100000	41100000	41100000	822000000	41100000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	44120600	44120600	44120600	44120600	882412000	44120600
TOTAL EXPENSES	85220600	85220600	85220600	85220600	1704412000	85220600
INCOME BEFORE TAXES	-8483034	-8483034	-8483034	-8483034	-169660680	-8483034
INVESTMENT TAX CREDIT	0	0	0	0	88241200	4412060
TAX DEPRECIATION	30767804	30767804	30767804	30767804	882412000	44120600
TAXABLE INCOME	4869762	4869762	4869762	4869762	-169660680	-8483034
CURRENT INCOME TAX	2337486	2337486	2337486	2337486	-169678320	-8483916
DEFERRED INCOME TAX	-6409342	-6409342	-6409342	-6409342	4	0
TOTAL INCOME TAXES	-4071856	-4071856	-4071856	-4071856	-169678320	-8483916
NET INCOME (BOOK)	-4411178	-4411178	-4411178	-4411178	17640	882
SOURCES OF FUNDS						
NET INCOME	-4411178	-4411178	-4411178	-4411178	17640	882
FINANCIAL DEPRECIATION	44120600	44120600	44120600	44120600	882412000	44120600
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-6409342	-6409342	-6409342	-6409342	4	0
NET ADDITIONS TO EQUITY	0	0	0	0	882412000	44120600
TOTAL SOURCES	33300080	33300080	33300080	33300080	1764841744	88242082
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	882412000	44120600
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	882412000	44120600
NET CASH GENERATED DURING YEAR	33300080	33300080	33300080	33300080	882429744	44121482
CUMULATIVE NET CASH GENERATED	782529404	815829484	849129564	8824.9644**********		949008306
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545250

Pipe Line Technologists, Inc.
a Kaneb company

CASE IX

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IX PROCESS 8/8 GAS AT HAINES JCT. -EXTRACT C2+ -LIQ PL TO HAINES

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (BBLS)	0	0	155300	155300	155300	155300	155300	155300	155300
COST OF SERVICE ($/BBL)	.177	.177	.177	.177	.177	.177	.177	.177	.177
TOTAL REVENUE	0	0	10045473	10045473	10045473	10045473	10045473	10045473	10045473
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	5612000	5612000	5612000	5612000	5612000	5612000	5612000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	5488800	5488800	5488800	5488800	5488800	5488800	5488800
TOTAL EXPENSES	0	0	11100800	11100800	11100800	11100800	11100800	11100800	11100800
INCOME BEFORE TAXES	0	0	-1055327	-1055327	-1055327	-1055327	-1055327	-1055327	-1055327
INVESTMENT TAX CREDIT	0	0	10977600	0	0	0	0	0	0
TAX DEPRECIATION	0	0	10977600	9879840	8891856	8002670	7202403	6482163	5833947
TAXABLE INCOME	0	0	-6544127	-5446367	-4458383	-3569197	-2768930	-2048690	-1400474
CURRENT INCOME TAX	0	0	-14118781	-2614256	-2140024	-1713215	-1329087	-983371	-672228
DEFERRED INCOME TAX	0	0	2634624	2107699	1633467	1206658	822530	476814	165671
TOTAL INCOME TAXES	0	0	-11484157	-506557	-506557	-506557	-506557	-506557	-506557
NET INCOME (BOOK)	0	0	10428830	-548770	-548770	-548770	-548770	-548770	-548770
SOURCES OF FUNDS									
NET INCOME	0	0	10428830	-548770	-548770	-548770	-548770	-548770	-548770
FINANCIAL DEPRECIATION	0	0	5488800	5488800	5488800	5488800	5488800	5488800	5488800
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	2634624	2107699	1633467	1206658	822530	476814	165671
NET ADDITIONS TO EQUITY	54888000	54888000	0	0	0	0	0	0	0
TOTAL SOURCES	54888000	54888000	18552254	7047729	6573497	6146688	5762560	5416844	5105701
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	54888000	54888000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	54888000	54888000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	18552254	7047729	6573497	6146688	5762560	5416844	5105701
CUMULATIVE NET CASH GENERATED	0	0	18552254	25599983	32173480	38320168	44082728	49499572	54605273
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545252

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IX PROCESS B/R GAS AT HAINES JCT. -EXTRACT C2+ -LIQ PL TO HAINES

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (BBLS)	155300	155300	155300	155300	155300	155300	155300	155300	155300
COST OF SERVICE ($/BBL)	.177	.177	.177	.177	.177	.177	.177	.177	.177
TOTAL REVENUE	10045473	10045473	10045473	10045473	10045473	10045473	10045473	10045473	10045473
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	5612000	5612000	5612000	5612000	5612000	5612000	5612000	5612000	5612000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	5488800	5488800	5488800	5488800	5488800	5488800	5488800	5488800	5488800
TOTAL EXPENSES	11100800	11100800	11100800	11100800	11100800	11100800	11100800	11100800	11100800
INCOME BEFORE TAXES	-1055327	-1055327	-1055327	-1055327	-1055327	-1055327	-1055327	-1055327	-1055327
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	5250552	4725497	4252947	3827652	3827652	3827652	3827652	3827652	3827652
TAXABLE INCOME	-817079	-292024	180526	605821	605821	605821	605821	605821	605821
CURRENT INCOME TAX	-392198	-140172	86652	290794	290794	290794	290794	290794	290794
DEFERRED INCOME TAX	-114359	-366385	-593209	-797351	-797351	-797351	-797351	-797351	-797351
TOTAL INCOME TAXES	-506557	-506557	-506557	-506557	-506557	-506557	-506557	-506557	-506557
NET INCOME (BOOK)	-548770	-548770	-548770	-548770	-548770	-548770	-548770	-548770	-548770
SOURCES OF FUNDS									
NET INCOME	-548770	-548770	-548770	-548770	-548770	-548770	-548770	-548770	-548770
FINANCIAL DEPRECIATION	5488800	5488800	5488800	5488800	5488800	5488800	5488800	5488800	5488800
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-114359	-366385	-593209	-797351	-797351	-797351	-797351	-797351	-797351
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	4825671	4573645	4346821	4142679	4142679	4142679	4142679	4142679	4142679
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	4825671	4573645	4346821	4142679	4142679	4142679	4142679	4142679	4142679
CUMULATIVE NET CASH GENERATED	59430944	64004589	68351410	72494089	76636768	80779447	84922126	89064805	93207484
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545253

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE IX PROCESS 8/8 GAS AT HAINES JCT. -EXTRACT C2+ -LIQ PL TO HAINES

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (BBLS)	155300	155300	155300	155300	3106000	155300
COST OF SERVICE ($/BBL)	.177	.177	.177	.177	3.894	.195
TOTAL REVENUE	10045473	10045473	10045473	10045473	200909460	10045473
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	5612000	5612000	5612000	5612000	112240000	5612000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	5488800	5488800	5488800	5488800	109776000	5488800
TOTAL EXPENSES	11100800	11100800	11100800	11100800	222016000	11100800
INCOME BEFORE TAXES	-1055327	-1055327	-1055327	-1055327	-21106540	-1055327
INVESTMENT TAX CREDIT	0	0	0	0	109776000	548880
TAX DEPRECIATION	3827652	3827652	3827652	3827652	109775995	5488800
TAXABLE INCOME	605821	605821	605821	605821	-21106535	-1055327
CURRENT INCOME TAX	290794	290794	290794	290794	-21108740	-1055437
DEFERRED INCOME TAX	-797351	-797351	-797351	-797351	0	0
TOTAL INCOME TAXES	-506557	-506557	-506557	-506557	-21108740	-1055437
NET INCOME (BOOK)	-548770	-548770	-548770	-548770	2200	110
SOURCES OF FUNDS						
NET INCOME	-548770	-548770	-548770	-548770	2200	110
FINANCIAL DEPRECIATION	5488800	5488800	5488800	5488800	109776000	5488800
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-797351	-797351	-797351	-797351	0	0
NET ADDITIONS TO EQUITY	0	0	0	0	109776000	5488800
TOTAL SOURCES	4142679	4142679	4142679	4142679	219554200	10977710
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	109776000	5488800
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	109776000	5488800
NET CASH GENERATED DURING YEAR	4142679	4142679	4142679	4142679	109778200	5488910
CUMULATIVE NET CASH GENERATED	97350163	101492842	105635521	109778200	1365981846	68299092
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545254

Pipe Line Technologists, Inc.
a Kaneb company

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE X-PL ETHYLENE PIPELINE -FAIRBANKS TO KENAI

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (BBLS)	0	0	19000	19000	19000	19000	19000	19000	19000
COST OF SERVICE ($/BBL)	4.015	4.015	4.015	4.015	4.015	4.015	4.015	4.015	4.015
TOTAL REVENUE	0	0	27845345	27845345	27845345	27845345	27845345	27845345	27845345
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	20600000	20600000	20600000	20600000	20600000	20600000	20600000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	8970000	8970000	8970000	8970000	8970000	8970000	8970000
TOTAL EXPENSES	0	0	29570000	29570000	29570000	29570000	29570000	29570000	29570000
INCOME BEFORE TAXES	0	0	-1724655	-1724655	-1724655	-1724655	-1724655	-1724655	-1724655
INVESTMENT TAX CREDIT	0	0	17940000	0	0	0	0	0	0
TAX DEPRECIATION	0	0	17940000	16146000	14531400	13078260	11770434	10593391	9534052
TAXABLE INCOME	0	0	-10694655	-8900655	-7286055	-5832915	-4525089	-3348046	-2288707
CURRENT INCOME TAX	0	0	-23073434	-4272314	-3497306	-2799799	-2172043	-1607062	-1098579
DEFERRED INCOME TAX	0	0	4305600	3444480	2669472	1971965	1344209	779228	270745
TOTAL INCOME TAXES	0	0	-18767834	-827834	-827834	-827834	-827834	-827834	-827834
NET INCOME (BOOK)	0	0	17043179	-896821	-896821	-896821	-896821	-896821	-896821
SOURCES OF FUNDS									
NET INCOME	0	0	17043179	-896821	-896821	-896821	-896821	-896821	-896821
FINANCIAL DEPRECIATION	0	0	8970000	8970000	8970000	8970000	8970000	8970000	8970000
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	4305600	3444480	2669472	1971965	1344209	779228	270745
NET ADDITIONS TO EQUITY	89700000	89700000	0	0	0	0	0	0	0
TOTAL SOURCES	89700000	89700000	30318779	11517659	10742651	10045144	9417388	8852407	8343924
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	89700000	89700000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	89700000	89700000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	30318779	11517659	10742651	10045144	9417388	8852407	8343924
CUMULATIVE NET CASH GENERATED	0	0	30318779	41836438	52579089	62624233	72041621	80894028	89237952
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545255

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE X-PL ETHYLENE PIPELINE -FAIRBANKS TO KENAI

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (BBLS)	19000	19000	19000	19000	19000	19000	19000	19000	19000
COST OF SERVICE ($/BBL)	4.015	4.015	4.015	4.015	4.015	4.015	4.015	4.015	4.015
TOTAL REVENUE	27845345	27845345	27845345	27845345	27845345	27845345	27845345	27845345	27845345
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	20600000	20600000	20600000	20600000	20600000	20600000	20600000	20600000	20600000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	8970000	8970000	8970000	8970000	8970000	8970000	8970000	8970000	8970000
TOTAL EXPENSES	29570000	29570000	29570000	29570000	29570000	29570000	29570000	29570000	29570000
INCOME BEFORE TAXES	-1724655	-1724655	-1724655	-1724655	-1724655	-1724655	-1724655	-1724655	-1724655
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	8580646	7722582	6950324	6255291	6255291	6255291	6255291	6255291	6255291
TAXABLE INCOME	-1335301	-477237	295021	990054	990054	990054	990054	990054	990054
CURRENT INCOME TAX	-640945	-229074	141610	475226	475226	475226	475226	475226	475226
DEFERRED INCOME TAX	-186889	-598760	-969444	-1303060	-1303060	-1303060	-1303060	-1303060	-1303060
TOTAL INCOME TAXES	-827834	-827834	-827834	-827834	-827834	-827834	-827834	-827834	-827834
NET INCOME (BOOK)	-896821	-896821	-896821	-896821	-896821	-896821	-896821	-896821	-896821
SOURCES OF FUNDS									
NET INCOME	-896821	-896821	-896821	-896821	-896821	-896821	-896821	-896821	-896821
FINANCIAL DEPRECIATION	8970000	8970000	8970000	8970000	8970000	8970000	8970000	8970000	8970000
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-186889	-598760	-969444	-1303060	-1303060	-1303060	-1303060	-1303060	-1303060
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	7886290	7474419	7103735	6770119	6770119	6770119	6770119	6770119	6770119
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	7886290	7474419	7103735	6770119	6770119	6770119	6770119	6770119	6770119
CUMULATIVE NET CASH GENERATED	97124242	104598661	111702396	118472515	125242634	132012753	138782872	145552991	152323110
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545256

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE X-PL ETHYLENE PIPELINE -FAIRBANKS TO KENAI

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (BBLS)	19000	19000	19000	19000	380000	19000
COST OF SERVICE ($/BBL)	4.015	4.015	4.015	4.015	88.230	4.417
TOTAL REVENUE	27845345	27845345	27845345	27845345	556906900	27845345
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	20600000	20600000	20600000	20600000	412000000	20600000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	8970000	8970000	8970000	8970000	179400000	8970000
TOTAL EXPENSES	29570000	29570000	29570000	29570000	591400000	29570000
INCOME BEFORE TAXES	-1724655	-1724655	-1724655	-1724655	-34493100	-1724655
INVESTMENT TAX CREDIT	0	0	0	0	17940000	897000
TAX DEPRECIATION	6255291	6255291	6255291	6255291	172399999	8970000
TAXABLE INCOME	990054	990054	990054	990054	-34493099	-1724655
CURRENT INCOME TAX	475226	475226	475226	475226	-34496686	-1724834
DEFERRED INCOME TAX	-1303060	-1303060	-1303060	-1303060	6	0
TOTAL INCOME TAXES	-827834	-827834	-827834	-827834	-34496680	-1724834
NET INCOME (BOOK)	-896821	-896821	-896821	-896821	3580	179
SOURCES OF FUNDS						
NET INCOME	-896821	-896821	-896821	-896821	3580	179
FINANCIAL DEPRECIATION	8970000	8970000	8970000	8970000	179400000	8970000
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-1303060	-1303060	-1303060	-1303060	6	0
NET ADDITIONS TO EQUITY	0	0	0	0	179400000	8970000
TOTAL SOURCES	6770119	6770119	6770119	6770119	358803586	17940179
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	179400000	8970000
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	179400000	8970000
NET CASH GENERATED DURING YEAR	6770119	6770119	6770119	6770119	179403586	8970179
CUMULATIVE NET CASH GENERATED	150893229	165863348	172633467	179403586	2232337944	111616897
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545257

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE X-GP ETHYLENE PLANT AT FAIRBANKS

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY VOLUME (BBLS)	0	0	19000	19000	19000	19000	19000	19000	19000
COST OF SERVICE ($/BBL)	4.282	4.282	4.282	4.282	4.282	4.282	4.282	4.282	4.282
TOTAL REVENUE	0	0	29693269	29693269	29693269	29693269	29693269	29693269	29693269
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	9500000	9500000	9500000	9500000	9500000	9500000	9500000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	25000000	25000000	25000000	25000000	25000000	25000000	25000000
TOTAL EXPENSES	0	0	34500000	34500000	34500000	34500000	34500000	34500000	34500000
INCOME BEFORE TAXES	0	0	-4806731	-4806731	-4806731	-4806731	-4806731	-4806731	-4806731
INVESTMENT TAX CREDIT	0	0	50000000	0	0	0	0	0	0
TAX DEPRECIATION	0	0	50000000	45000000	40500000	36450000	32805000	29524500	26572050
TAXABLE INCOME	0	0	-29806731	-24806731	-20306731	-16256731	-12611731	-9331231	-6378781
CURRENT INCOME TAX	0	0	-64307231	-11907231	-9747231	-7803231	-6053631	-4478991	-3061815
DEFERRED INCOME TAX	0	0	12000000	9600000	7440000	5496000	3746400	2171760	754584
TOTAL INCOME TAXES	0	0	-52307231	-2307231	-2307231	-2307231	-2307231	-2307231	-2307231
NET INCOME (BOOK)	0	0	47500500	-2499500	-2499500	-2499500	-2499500	-2499500	-2499500
SOURCES OF FUNDS									
NET INCOME	0	0	47500500	-2499500	-2499500	-2499500	-2499500	-2499500	-2499500
FINANCIAL DEPRECIATION	0	0	25000000	25000000	25000000	25000000	25000000	25000000	25000000
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	12000000	9600000	7440000	5496000	3746400	2171760	754584
NET ADDITIONS TO EQUITY	250000000	250000000	0	0	0	0	0	0	0
TOTAL SOURCES	250000000	250000000	84500500	32100500	29940500	27996500	26246900	24672260	23255084
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	250000000	250000000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	250000000	250000000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	84500500	32100500	29940500	27996500	26246900	24672260	23255084
CUMULATIVE NET CASH GENERATED	0	0	84500500	116601000	146541500	174538000	200784900	225457160	248712244
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545258

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE X-GP ETHYLENE PLANT AT FAIRBANKS

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY VOLUME (BBLS)	19000	19000	19000	19000	19000	19000	19000	19000	19000
COST OF SERVICE ($/BBL)	4.282	4.282	4.282	4.282	4.282	4.282	4.282	4.282	4.282
TOTAL REVENUE	29693269	29693269	29693269	29693269	29693269	29693269	29693269	29693269	29693269
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	9500000	9500000	9500000	9500000	9500000	9500000	9500000	9500000	9500000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	25000000	25000000	25000000	25000000	25000000	25000000	25000000	25000000	25000000
TOTAL EXPENSES	34500000	34500000	34500000	34500000	34500000	34500000	34500000	34500000	34500000
INCOME BEFORE TAXES	-4806731	-4806731	-4806731	-4806731	-4806731	-4806731	-4806731	-4806731	-4806731
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	23914845	21523361	19371024	17433922	17433922	17433922	17433922	17433922	17433922
TAXABLE INCOME	-3721576	-1330092	822245	2759347	2759347	2759347	2759347	2759347	2759347
CURRENT INCOME TAX	-1786356	-638444	394677	1324487	1324487	1324487	1324487	1324487	1324487
DEFERRED INCOME TAX	-520875	-1668787	-2701908	-3631718	-3631718	-3631718	-3631718	-3631718	-3631718
TOTAL INCOME TAXES	-2307231	-2307231	-2307231	-2307231	-2307231	-2307231	-2307231	-2307231	-2307231
NET INCOME (PROOF)	-2499500	-2499500	-2499500	-2499500	-2499500	-2499500	-2499500	-2499500	-2499500
SOURCES OF FUNDS									
NET INCOME	-2499500	-2499500	-2499500	-2499500	-2499500	-2499500	-2499500	-2499500	-2499500
FINANCIAL DEPRECIATION	25000000	25000000	25000000	25000000	25000000	25000000	25000000	25000000	25000000
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-520875	-1668787	-2701908	-3631718	-3631718	-3631718	-3631718	-3631718	-3631718
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	21979625	20831713	19798592	18868782	18868782	18868782	18868782	18868782	18868782
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	21979625	20831713	19798592	18868782	18868782	18868782	18868782	18868782	18868782
CUMULATIVE NET CASH GENERATED	270691869	291523582	311322174	330190956	349059738	367928520	386797302	405666084	424534866
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545259

Pipe Line Technologists, Inc.
a Kaneb company

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE X-GP ETHYLENE PLANT AT FAIRBANKS

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY VOLUME (BBLS)	19000	19000	19000	19000	380000	19000
COST OF SERVICE ($/BBL)	4.282	4.282	4.282	4.282	94.204	4.710
TOTAL REVENUE	29693269	29693269	29693269	29693269	597865380	29693269
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	9500000	9500000	9500000	9500000	190000000	9500000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	25000000	25000000	25000000	25000000	500000000	25000000
TOTAL EXPENSES	34500000	34500000	34500000	34500000	690000000	34500000
INCOME BEFORE TAXES	-4806731	-4806731	-4806731	-4806731	-96134620	-4806731
INVESTMENT TAX CREDIT	0	0	0	0	50000000	2500000
TAX DEPRECIATION	17433922	17433922	17433922	17433922	500000000	25000000
TAXABLE INCOME	2759347	2759347	2759347	2759347	-96134620	-4806731
CURRENT INCOME TAX	1324487	1324487	1324487	1324487	-96144614	-4807231
DEFERRED INCOME TAX	-3631718	-3631718	-3631718	-3631718	-6	0
TOTAL INCOME TAXES	-2307231	-2307231	-2307231	-2307231	-96144620	-4807231
NET INCOME (BOOK)	-2499500	-2499500	-2499500	-2499500	10000	500
SOURCES OF FUNDS						
NET INCOME	-2499500	-2499500	-2499500	-2499500	10000	500
FINANCIAL DEPRECIATION	25000000	25000000	25000000	25000000	500000000	25000000
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-3631718	-3631718	-3631718	-3631718	-6	0
NET ADDITIONS TO EQUITY	0	0	0	0	500000000	25000000
TOTAL SOURCES	18868782	18868782	18868782	18868782	1000009994	50000500
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	500000000	25000000
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	500000000	25000000
NET CASH GENERATED DURING YEAR	18868782	18868782	18868782	18868782	500009994	25000500
CUMULATIVE NET CASH GENERATED	443403646	462272430	481141212	500009994	6221677679	6110673884
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGO 545260

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE GC1 GAS CONDITIONING PLANT AT PRUDHOE FOR 2000 MMSCFD

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY VOLUME (MSCFD)	0	0	2000000	2000000	2000000	2000000	2000000	2000000	2000000
COST OF SERVICE ($/MSCFD)	.066	.066	.066	.066	.066	.066	.066	.066	.066
TOTAL REVENUE	0	0	48513931	48513931	48513931	48513931	48513931	48513931	48513931
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	0	0	22505000	22505000	22505000	22505000	22505000	22505000	22505000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	0	0	32200000	32200000	32200000	32200000	32200000	32200000	32200000
TOTAL EXPENSES	0	0	54705000	54705000	54705000	54705000	54705000	54705000	54705000
INCOME BEFORE TAXES	0	0	-6191069	-6191069	-6191069	-6191069	-6191069	-6191069	-6191069
INVESTMENT TAX CREDIT	0	0	64400000	0	0	0	0	0	0
TAX DEPRECIATION	0	0	64400000	57960000	52164000	46947600	42252840	38027556	34224800
TAXABLE INCOME	0	0	-38391069	-31951069	-26155069	-20938669	-16243909	-12018625	-8215869
CURRENT INCOME TAX	0	0	-82827713	-15336513	-12554433	-10050561	-7797076	-5768940	-3943617
DEFERRED INCOME TAX	0	0	15456000	12364800	9582720	7078848	4825363	2797227	971904
TOTAL INCOME TAXES	0	0	-67371713	-2971713	-2971713	-2971713	-2971713	-2971713	-2971713
NET INCOME (BOOK)	0	0	61180644	-3219356	-3219356	-3219356	-3219356	-3219356	-3219356
SOURCES OF FUNDS									
NET INCOME	0	0	61180644	-3219356	-3219356	-3219356	-3219356	-3219356	-3219356
FINANCIAL DEPRECIATION	0	0	32200000	32200000	32200000	32200000	32200000	32200000	32200000
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	0	0	15456000	12364800	9582720	7078848	4825363	2797227	971904
NET ADDITIONS TO EQUITY	322000000	322000000	0	0	0	0	0	0	0
TOTAL SOURCES	322000000	322000000	108836644	41345444	38563364	36059492	33806007	31777871	29952548
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	322000000	322000000	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	322000000	322000000	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	0	0	108836644	41345444	38563364	36059492	33806007	31777871	29952548
CUMULATIVE NET CASH GENERATED	0	0	108836644	150182088	188745452	224804944	258610951	290388822	320341370
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-.50	-.50	-.50	-.50	-.50	-.50

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EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE GC1 GAS CONDITIONING PLANT AT PRUDHOE FOR 2000 MMSCFD

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY VOLUME (MSCFD)	2000000	2000000	2000000	2000000	2000000	2000000	2000000	2000000	2000000
COST OF SERVICE ($/MSCFD)	.066	.066	.066	.066	.066	.066	.066	.066	.066
TOTAL REVENUE	48513931	48513931	48513931	48513931	48513931	48513931	48513931	48513931	48513931
EXPENSES									
OPERATIONS AND MAINTENANCE EXPENSES	22505000	22505000	22505000	22505000	22505000	22505000	22505000	22505000	22505000
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0
FINANCIAL DEPRECIATION	32200000	32200000	32200000	32200000	32200000	32200000	32200000	32200000	32200000
TOTAL EXPENSES	54705000	54705000	54705000	54705000	54705000	54705000	54705000	54705000	54705000
INCOME BEFORE TAXES	-6191069	-6191069	-6191069	-6191069	-6191069	-6191069	-6191069	-6191069	-6191069
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0
TAX DEPRECIATION	30802320	27722088	24949879	22454892	22454892	22454892	22454892	22454892	22454892
TAXABLE INCOME	-4793389	-1713157	1059052	3554039	3554039	3554039	3554039	3554039	3554039
CURRENT INCOME TAX	-2300827	-822316	508345	1705939	1705939	1705939	1705939	1705939	1705939
DEFERRED INCOME TAX	-670886	-2149397	-3480058	-4677652	-4677652	-4677652	-4677652	-4677652	-4677652
TOTAL INCOME TAXES	-2971713	-2971713	-2971713	-2971713	-2971713	-2971713	-2971713	-2971713	-2971713
NET INCOME (BOOK)	-3219356	-3219356	-3219356	-3219356	-3219356	-3219356	-3219356	-3219356	-3219356
SOURCES OF FUNDS									
NET INCOME	-3219356	-3219356	-3219356	-3219356	-3219356	-3219356	-3219356	-3219356	-3219356
FINANCIAL DEPRECIATION	32200000	32200000	32200000	32200000	32200000	32200000	32200000	32200000	32200000
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0
DEFERRED INCOME TAXES	-670886	-2149397	-3480058	-4677652	-4677652	-4677652	-4677652	-4677652	-4677652
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	28309758	26831247	25500586	24302992	24302992	24302992	24302992	24302992	24302992
APPLICATIONS OF FUNDS									
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0
NET CASH GENERATED DURING YEAR	28309758	26831247	25500586	24302992	24302992	24302992	24302992	24302992	24302992
CUMULATIVE NET CASH GENERATED	348651128	375482375	400982961	425285953	449588945	473891937	498194929	522497921	546800913
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

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EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE GC1 GAS CONDITIONING PLANT AT PRUDHOE FOR 2000 MMSCFD

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY VOLUME (MSCFD)	2000000	2000000	2000000	2000000	40000000	2000000
COST OF SERVICE ($/MSCFD)	.066	.066	.066	.066	1.452	.073
TOTAL REVENUE	48513931	48513931	48513931	48513931	970278620	48513931
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	22505000	22505000	22505000	22505000	450100000	22505000
INTEREST EXPENSES	0	0	0	0	0	0
FINANCIAL DEPRECIATION	32200000	32200000	32200000	32200000	644000000	32200000
TOTAL EXPENSES	54705000	54705000	54705000	54705000	1094100000	54705000
INCOME BEFORE TAXES	-6191069	-6191069	-6191069	-6191069	-123821380	-6191069
INVESTMENT TAX CREDIT	0	0	0	0	64400000	3220000
TAX DEPRECIATION	22454892	22454892	22454892	22454892	644000003	32200000
TAXABLE INCOME	3554039	3554039	3554039	3554039	-123821383	-6191069
CURRENT INCOME TAX	1705939	1705939	1705939	1705939	-123834261	-6191713
DEFERRED INCOME TAX	-4677652	-4677652	-4677652	-4677652	1	0
TOTAL INCOME TAXES	-2971713	-2971713	-2971713	-2971713	-123834260	-6191713
NET INCOME (BOOK)	-3219356	-3219356	-3219356	-3219356	12880	644
SOURCES OF FUNDS						
NET INCOME	-3219356	-3219356	-3219356	-3219356	12880	644
FINANCIAL DEPRECIATION	32200000	32200000	32200000	32200000	644000000	32200000
LONG TERM BORROWING	0	0	0	0	0	0
DEFERRED INCOME TAXES	-4677652	-4677652	-4677652	-4677652	1	0
NET ADDITIONS TO EQUITY	0	0	0	0	644000000	32200000
TOTAL SOURCES	24302992	24302992	24302992	24302992	12880012881	64400644
APPLICATIONS OF FUNDS						
CAPITAL OUTLAY	0	0	0	0	644000000	32200000
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	644000000	32200000
NET CASH GENERATED DURING YEAR	24302992	24302992	24302992	24302992	644012881	32200644
CUMULATIVE NET CASH GENERATED	571103905	595406897	619709889	644012881	80135205	400676045
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

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