

ALASKA LEGISLATURE SPECIAL COMMITTEE / SUBJECT FILES 86/2

552 SCOMM16: JOINT SPEC. COMM. ROYALTY OIL & GAS 1977-78

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE 111B2 PROCESS 8/P 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 111P2 PROCESS 8/8 GAS AT FAIRBANKS -EXTRACT PROPANE+ -LTO PL TO KENAI

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (RBLS)	70800	70900	70800	70800	70800	70800	70800	70800	70800
COST OF SERVICE (\$/BRL)	.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	-285319	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 III02 PROCESS 8/8 GAS AT FAIRBANKS -EXTRACT PROPANE+ -LIQ FL 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	2242364742790198379	139509917	
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGD 545155

EARNINGS AND CASH FLOW PROJECTION

CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE 111D 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	152773811
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-0.50	-0.50	-0.50	-0.50	-0.50	-0.50

AGO 545156

Pipe Line Technologists, Inc.

a Kaneb company

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 (DBLS)	67600	67600	67600	67600	67600	67600	67600	67600	67600
COST OF SERVICE (\$/BRL)	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	27505095	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	13307453	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

AGG 545157

EARNINGS AND CASH FLOW PROJECTION

CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE 111D 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	3091461903846739002	192336950	
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

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 DEPRECIATION	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	-721654	-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

AGD 545160

Pipe Line Technologists, Inc.

a Kaneb company

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	-481313	-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	84169631	89884941	95332736	100780531	106228326	111676121	117123916	122571711
RATE OF RETURN ON EQUITY	-0.50	-0.50	-0.50	-0.50	-0.50	-0.50	-0.50	-0.50	-0.50

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 C24 -USE OLD PL TO HAINES

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (RBLS)	19400	19400	19400	19400	388000	19400
COST OF SERVICE (1/8BBL)	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	-27755990	-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	11794322841	89816142
RATE OF RETURN ON EQUITY	-0.50	-0.50	-0.50	-0.50	0.00	0.00

AGD 545162

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	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	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0

AGD 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	10971174	9874057	8886651	7997986	7997986	7997986	7997986	7997986	7997986
TAXABLE INCOME	-1707310	-610193	377213	1265878	1265878	1265878	1265878	1265878	1265878
CURRENT INCOME TAX	-819509	-292832	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	133733357	142822159	151478401	160134643	168790885	177447127	186103369	194759611
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AG0 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 (HBLS)	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	607522	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	22854256804	142712840
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGD 545165

EARNINGS AND CASH FLOW PROJECTION CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE 1VB1 PROCESS 1/8 GAS AT FAIRBANKS -EXTRACT C2+ -L1Q PL TO KENAI

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY TRANSPORTATION VOLUME (RBLS)	0	0	19400	19400	19400	19400	19400	19400	19400
COST OF SERVICE (\$/BRL)	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	10966256	9869639	8882675	7994408	7194967
TAXABLE INCOME	0	0	-8070828	-6716968	-5498494	-4401867	-3414503	-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	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0

AGC 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+ -L10 PL TO KENAI

TIME PERIOD	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY TRANSPORTATION VOLUME (BBL/D)	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	73245779	78936924	84297328	89406466	94515664	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 Kanab 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	6769300
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 (\$00K)	-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

Pipe Line Technologists, Inc.

a Kanab company

AGO 545168

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										
	1981	1982	1983	1984	1985	1986	1987	1988	1989		
DAILY TRANSPORTATION VOLUME (RBLS)	0	0	8900	8900	8900	8900	8900	8900	8900	7	
COST OF SERVICE (\$/BBL)	3.987	3.987	3.987	3.987	3.987	3.987	3.987	3.987	3.987	8	
TOTAL REVENUE	0	0	12951958	12951958	12951958	12951958	12951958	12951958	12951958	9	
EXPENSES										10	
OPERATIONS AND MAINTENANCE EXPENSES	0	0	8660000	8660000	8660000	8660000	8660000	8660000	8660000	11	
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0	12	
FINANCIAL DEPRECIATION	0	0	5313600	5313600	5313600	5313600	5313600	5313600	5313600	13	
TOTAL EXPENSES	0	0	13973600	13973600	13973600	13973600	13973600	13973600	13973600	14	
INCOME BEFORE TAXES	0	0	-1021642	-1021642	-1021642	-1021642	-1021642	-1021642	-1021642	15	
INVESTMENT TAX CREDIT	0	0	10627200	9564480	8608032	7747229	6972506	6275255	5647730	16	
TAX DEPRECIATION	0	0	10627200	-5272522	-4316074	-3455271	-2680548	-1983297	-1355772	17	
TAXABLE INCOME	0	0	-6335242	-2530810	-2071715	-1658530	-1286663	-951983	-650770	18	
CURRENT INCOME TAX	0	0	-13668116	2040422	1581327	1168142	796275	461595	160382	19	
DEFERRED INCOME TAX	0	0	2550528	-490388	-490388	-490388	-490388	-490388	-490388	20	
TOTAL INCOME TAXES	0	0	-11117588	-490388	-490388	-490388	-490388	-490388	-490388	21	
NET INCOME (BOOK)	0	0	10095946	-531254	-531254	-531254	-531254	-531254	-531254	22	
SOURCES OF FUNDS										23	
NET INCOME	0	0	10095946	-531254	-531254	-531254	-531254	-531254	-531254	24	
FINANCIAL DEPRECIATION	0	0	5313600	5313600	5313600	5313600	5313600	5313600	5313600	25	
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0	26	
DEFERRED INCOME TAXES	0	0	2550528	2040422	1581327	1168142	796275	461595	160382	27	
NET ADDITIONS TO EQUITY	5313600	5313600	0	0	0	0	0	0	0	28	
TOTAL SOURCES	5313600	5313600	17960074	6822768	6363673	5950488	5578621	5243941	4942728	29	
APPLICATIONS OF FUNDS										30	
CAPITAL OUTLAY	5313600	5313600	0	0	0	0	0	0	0	31	
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0	32	
TOTAL APPLICATIONS	5313600	5313600	0	0	0	0	0	0	0	33	
NET CASH GENERATED DURING YEAR	0	0	17960074	6822768	6363673	5950488	5578621	5243941	4942728	34	
CUMULATIVE NET CASH GENERATED	0	0	17960074	24782842	31146515	37097003	42675624	47919565	52862293	35	
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-0.50	-0.50	-0.50	-0.50	-0.50	-0.50	36	

AGO 545169

EARNINGS AND CASH FLOW PROJECTION

CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE 1VB2 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	78260995	82211441	86221887	90232333
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

Pipe Line Technologists, Inc.

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AGD 545170

EARNINGS AND CASH FLOW PROJECTION

CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE 1VB2 PROCESS 1/R 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	87.714	4.386
TOTAL REVENUE	12951958	12951958	12951958	12951958	259039160	12951958
EXPENSES						
OPERATIONS AND MAINTENANCE EXPENSES	8660000	9660000	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	586432	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	171322380188	66119009
RATE OF RETURN ON EQUITY	-0.50	-0.50	-0.50	-0.50	0.00	0.00

CASE

V

EARNINGS AND CASH FLOW PROJECTION

CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VAI PROCESS 1/2 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	-11125408	-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	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0

AGD 545173

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	3723527	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

AGD 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+ -LIG PL TO FAIRBANKS

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY TRANSPORTATION VOLUME (BBL/S)	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	79974377	83239352	86503727	71076375073	53819754
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGD 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	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0

AGD 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 (\$/BPL)	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	3574025	3216523	2894961	2605465	2605465	2605465	2605465	2605465	2605465
TAXABLE INCOME	-556182	-198779	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	1284811	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	43567518	46526478	49346380	52166282	54986184	57806086	60625988	63445890
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AGO 545177

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	3647844	3647844	3647844	3647844	192956880	3647844
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	3736200
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	69085594	71905596	74725498	929817330	46490867
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGD 545178

Pipe Line Technologists, Inc.

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EARNINGS AND CASH FLOW PROJECTION

CASE

ALASKA ROYALTY GAS AND MGL 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 (DBLS)	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	-39870483	-7382483	-6043283	-4038003	-3753251	-2776974	-1898325
DEFERRED INCOME TAX	0	0	7440000	5952000	4612000	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	4612000	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	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0

AG0 545179

Pipe Line Technologists, Inc.

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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 (\$/BRL)	.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	180744621	193019748	204718393	216417038	228115683	239814328	251512973	263211618
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50	-.50

AG0-545180

Pipe Line Technologists, Inc.

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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 (\$/BRL)	.412	.412	.412	.412	9.064	.453
TOTAL REVENUE	23369827	23369327	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	-1430493	-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	192072009
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGD 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	13118355	12336043	11595963	11929890
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	13118355	12336043	11595963	11929890
CUMULATIVE NET CASH GENERATED	0	0	39715235	54802470	68874505	82022860	94368903	105964866	116894756
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0

AG0 545182

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 (PBL'S)	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	-623142	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 (\$/BRL)	.686	.696	.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	234999996	11750000
TAXABLE INCOME	1296894	1296894	1296894	1296894	-45183256	-2259163
CURRENT INCOME TAX	622509	622509	622509	622509	-45187965	-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	217268949	226136377	235004705	2924188576	146209429
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

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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 GP3 GAS PROCESSING AT FAIRBANKS -2000 MMSCFD -EXTRACT C2+

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY VOLUME (BRLS)	0	0	155300	155300	155300	155300	155300	155300	155300
COST OF SERVICE (1/BRL)	.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 DURING YEAR	0	0	41912248	15921848	14850488	13886264	13018463	12237441	11534522
CUMULATIVE NET CASH GENERATED	0	0	41912248	57834096	72684584	86570848	99589311	111826752	124361274
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-1.50	-1.50	-1.50	-1.50	-1.50	-1.50

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Pipe Line Technologists, Inc.

a Kanab company

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 (\$/BDL)	.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	-316568	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	144595639	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 C24

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY VOLUME (DBLS)	155300	155300	155300	155300	3106000	155300
COST OF SERVICE (\$/DBL)	.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	219728220	229287137	238646054	248004971	13085952227	154297611
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 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	64978136	74691983	83870064	91520955
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0

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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	1990	1991	1992	1993	1994	1995	1996	1997	1998
DAILY VOLUME (BBL)	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

AGC 545189

EARNINGS AND CASH FLOW PROJECTION

CASE

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

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY VOLUME (PBLs)	70800	70900	70800	70800	1416000	70800
COST OF SERVICE (\$/BBL)	.543	.543	.543	.543	11.945	.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

AGD 545190

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	3608500	3247695	2922926
TAXABLE INCOME	0	0	-328740	-2728740	-2233740	-1788240	-1387290	-1026435	-701666
CURRENT INCOME TAX	0	0	-7073795	-1309795	-1072195	-858355	-665199	-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	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0

AGD 545191

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	2291499	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	2291499	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

EARNINGS AND CASH FLOW PROJECTION

CASE

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

TIME PERIOD	1999	2000	2001	2002	9999	8888
DAILY VOLUME (BBL)	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	34219226
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+

	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	2255713	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	2255713	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	-5.50	-5.50	-5.50	-5.50	-5.50	-5.50

AGO 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 (BRLS)	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	-109058	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	25904933	29528417	27075657	28622897	30170137	31717377	33264617	34811857
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 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	103608	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

AGD 545196

Pipe Line Technologists, Inc.

a Kaneb company

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 (\$/BDL)	.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	-1.50	-1.50	-1.50	-1.50	-1.50	-1.50

AGD 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 (BBL)	19400	19400	19400	19400	19400	19400	19400	19400	19400	7	
COST OF SERVICE (\$/BRL)	.447	.447	.447	.447	.447	.447	.447	.447	.447	8	
TOTAL REVENUE	3166235	3166235	3166235	3166235	3166235	3166235	3166235	3166235	3166235	9	
EXPENSES										10	
OPERATIONS AND MAINTENANCE EXPENSES	1470000	1470000	1470000	1470000	1470000	1470000	1470000	1470000	1470000	11	
INTEREST EXPENSES	0	0	0	0	0	0	0	0	0	12	
FINANCIAL DEPRECIATION	2100000	2100000	2100000	2100000	2100000	2100000	2100000	2100000	2100000	13	
TOTAL EXPENSES	3570000	3570000	3570000	3570000	3570000	3570000	3570000	3570000	3570000	14	
INCOME BEFORE TAXES	-403765	-403765	-403765	-403765	-403765	-403765	-403765	-403765	-403765	15	
INVESTMENT TAX CREDIT	0	0	0	0	0	0	0	0	0	16	
TAX DEPRECIATION	2008847	1807962	1627166	1464449	1464449	1464449	1464449	1464449	1464449	17	
TAXABLE INCOME	-312612	-111727	69069	231786	231786	231786	231786	231786	231786	18	
CURRENT INCOME TAX	-150054	-53529	33153	111257	111257	111257	111257	111257	111257	19	
DEFERRED INCOME TAX	-43753	-140178	-226960	-305064	-305064	-305064	-305064	-305064	-305064	20	
TOTAL INCOME TAXES	-193807	-193807	-193807	-193807	-193807	-193807	-193807	-193807	-193807	21	
NET INCOME (BOOK)	-209958	-209958	-209958	-209958	-209958	-209958	-209958	-209958	-209958	22	
SOURCES OF FUNDS										23	
NET INCOME	-209958	-209958	-209958	-209958	-209958	-209958	-209958	-209958	-209958	24	
FINANCIAL DEPRECIATION	2100000	2100000	2100000	2100000	2100000	2100000	2100000	2100000	2100000	25	
LONG TERM BORROWING	0	0	0	0	0	0	0	0	0	26	
DEFERRED INCOME TAXES	-43753	-140178	-226960	-305064	-305064	-305064	-305064	-305064	-305064	27	
NET ADDITIONS TO EQUITY	0	0	0	0	0	0	0	0	0	28	
TOTAL SOURCES	1846289	1749854	1653082	1584978	1584978	1584978	1584978	1584978	1584978	29	
APPLICATIONS OF FUNDS										30	
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0	31	
LONG TERM DEBT RETIREMENT	0	0	0	0	0	0	0	0	0	32	
TOTAL APPLICATIONS	0	0	0	0	0	0	0	0	0	33	
NET CASH GENERATED DURING YEAR	1846289	1749854	1653082	1584978	1584978	1584978	1584978	1584978	1584978	34	
CUMULATIVE NET CASH GENERATED	22738118	24487982	26151064	27736042	29321020	30905998	32490976	34075954	35660932	35	
RATE OF RETURN ON EQUITY	-5.50	-5.50	-5.50	-5.50	-5.50	-5.50	-5.50	-5.50	-5.50	36	

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			
	1993	2000	2001	2002
DAILY VOLUME (EBLS)	19400	19400	19400	19400
COST OF SERVICE (\$/BBL)	.447	.447	.447	.447
TOTAL REVENUE	3166235	3166235	3166235	3166235
EXPENSES				
OPERATIONS AND MAINTENANCE EXPENSES	1470000	1470000	1470000	1470000
INTEREST EXPENSES	0	0	0	0
FINANCIAL DEPRECIATION	2100000	2100000	2100000	2100000
TOTAL EXPENSES	3570000	3570000	3570000	3570000
INCOME BEFORE TAXES	-403765	-403765	-403765	-403765
INVESTMENT TAX CREDIT	0	0	0	0
TAX DEPRECIATION	1464449	1464449	1464449	1464449
TAXABLE INCOME	231786	231786	231786	231786
CURRENT INCOME TAX	111257	111257	111257	111257
DEFERRED INCOME TAX	-305064	-305064	-305064	-305064
TOTAL INCOME TAXES	-193807	-193807	-193807	-193807
NET INCOME (BOOK)	-209958	-209958	-209958	-209958
SOURCES OF FUNDS				
NET INCOME	-209958	-209958	-209958	-209958
FINANCIAL DEPRECIATION	2100000	2100000	2100000	2100000
LONG TERM BORROWING	0	0	0	0
DEFERRED INCOME TAXES	-305064	-305064	-305064	-305064
NET ADDITIONS TO EQUITY	1584978	1584978	1584978	1584978
TOTAL SOURCES	1584978	1584978	1584978	1584978
APPLICATIONS OF FUNDS				
CAPITAL OUTLAY	0	0	0	0
LONG TERM DEBT RETIREMENT	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0
NET CASH GENERATED DURING YEAR	1584978	1584978	1584978	1584978
CUMULATIVE NET CASH GENERATED	37245910	36830388	40415866	42000844
RATE OF RETURN ON EQUITY	-0.50	-0.50	-0.50	-0.50

AGO 545199

EARNINGS AND CASH FLOW PROJECTION

CASE

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

TIME PERIOD	1981	1982	1983	1984	1985	1986	1987	1988	1989
DAILY VOLUME (BRLS)	0	0	8900	8900	8900	8900	8900	8900	8900
COST OF SERVICE (\$/BRL)	.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	-1.50	-1.50	-1.50	-1.50	-1.50	-1.50

AGO 545200

EARNINGS AND CASH FLOW PROJECTION

CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE GPR 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	2412359	2412369	2412369	2412359	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

AGD 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 (RBLS)	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	-307531	-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	-147563	-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

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 (BRLS)	0	0	19400	19400	19400	19400	19400	19400	19400
COST OF SERVICE (1/BRL)	.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	1830513	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	-1.50	-1.50	-1.50	-1.50	-1.50	-1.50

AGO 545203

Pipe Line Technologists, Inc.

a Kaneb company

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	-33584	24470	82118	82118	82118	82118	82118	82118
DEFERRED INCOME TAX	-32294	-103454	-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	-103454	-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

Pipe Line Technologists, Inc.

a Kaneb company

AGO 545204

EARNINGS AND CASH FLOW PROJECTION CASE

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

	TIME PERIOD				
	1999	2000	2001	2002	9999
DAILY VOLUME (BBLS)	19400	19400	19400	19400	388000
COST OF SERVICE (\$/BBL)	.330	.330	.330	.330	7.260
TOTAL REVENUE	2336983	2336983	2336983	2336983	2336983
EXPENSES					
OPERATIONS AND MAINTENANCE EXPENSES	1085000	1085000	1085000	1085000	1085000
INTEREST EXPENSES	0	0	0	0	0
FINANCIAL DEPRECIATION	1550000	1550000	1550000	1550000	1550000
TOTAL EXPENSES	2635000	2635000	2635000	2635000	2635000
INCOME BEFORE TAXES	-298017	-298017	-298017	-298017	-298017
INVESTMENT TAX CREDIT	0	0	0	0	3100000
TAX DEPRECIATION	1080903	1080903	1080903	1080903	3099998
TAXABLE INCOME	171080	171080	171080	171080	-596038
CURRENT INCOME TAX	82118	82118	82118	82118	-5960967
DEFERRED INCOME TAX	-225166	-225166	-225166	-225166	7
TOTAL INCOME TAXES	-143048	-143048	-143048	-143048	-298048
NET INCOME (100%)	-154969	-154969	-154969	-154969	31
SOURCES OF FUNDS					
NET INCOME	-154969	-154969	-154969	-154969	31
FINANCIAL DEPRECIATION	1550000	1550000	1550000	1550000	1550000
LONG TERM BORROWING	0	0	0	0	0
DEFERRED INCOME TAXES	-225166	-225166	-225166	-225166	7
NET ADDITIONS TO EQUITY	0	0	0	0	1550000
TOTAL SOURCES	1169865	1169865	1169865	1169865	3100031
APPLICATIONS OF FUNDS					
CAPITAL OUTLAY	0	0	0	0	1550000
LONG TERM DEBT RETIREMENT	0	0	0	0	0
TOTAL APPLICATIONS	0	0	0	0	1550000
NET CASH GENERATED DURING YEAR	1169865	1169865	1169865	1169865	31000627
CUMULATIVE NET CASH GENERATED	27491032	28660897	29830762	31000627	30574473
RATE OF RETURN ON EQUITY	-2.50	-2.50	-2.50	-2.50	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 (1/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	-3039346	-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	-1.50	-1.50	-1.50	-1.50	-1.50	-1.50

AGD 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

Pipe Line Technologists, Inc.

a Kanab company

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	-31831190	-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	145800308	153047309	159294310	165541311	12059848180	102992409
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AGD 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	-0.50	-0.50	-0.50	-0.50	-0.50	-0.50

AGD 545209

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

AGC 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	26.405	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	42330491136	116524557
RATE OF RETURN ON EQUITY	-0.50	-0.50	-0.50	-0.50	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	27621060	24858054	22372249	20135024
TAXABLE INCOME	0	0	-22586110	-18777350	-15387455	-12318570	-9556564	-7070759	-4833534
CURRENT INCOME TAX	0	0	-48728933	-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	132216519	152145160	170840614	188462200
RATE OF RETURN ON EQUITY	0.00	0.00	9.50	-0.50	-0.50	-0.50	-0.50	-0.50	-0.50

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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	16309359	14678433	13210589	13210589	13210589	13210589	13210589	13210589
TAXABLE INCOME	-2820032	-1007379	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

Pipe Line Technologists, Inc.

a Kaneb company

AGO 545214

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	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	724746000	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	378875397	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	235724437
RATE OF RETURN ON EQUITY	-.50	-.50	-.50	-.50	0.00	0.00

AG0 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	39987900	39987900	39987900	39987900
INCOME BEFORE TAXES	0	0	-3662325	-3662325	-3662325	-3662325	-3662325	-3662325	-3662325
INVESTMENT TAX CREDIT	0	0	38075800	0	0	0	0	0	0
TAX DEPRECIATION	0	0	38095800	34286220	30857598	27771838	24994654	22495189	20245670
TAXABLE INCOME	0	0	-22710225	-18906645	-15472023	-12386263	-9609079	-7109614	-4860095
CURRENT INCOME TAX	0	0	-48996703	-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	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0

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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

AG0 545217

Pipe Line Technologists, Inc.

a Kaneb company

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	761923017	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	174740395797	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 VIBA 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	-54381538	-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	-5.00	-5.00	-5.00	-5.00	-5.00	-5.00

AGO 545219

Pipe Line Technologists, Inc.

a Kaneb company

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	17616380	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

Pipe Line Technologists, Inc.

a Kaneb company

EARNINGS AND CASH FLOW PROJECTION

CASE

ALASKA ROYALTY GAS AND NGL STUDY (PROJECT 1149)
CASE VISA 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 (1/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 DEBT 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	-14773879	-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	-1678592	-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	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0

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