

STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
Suite 965
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Portland, Oregon 97232

**Mist Gas Field
Production Figures
1993–1998***

Supplement to
Open-File Report O–99–1
Mist Gas Field Map 1999

1999

* Production figures for 1979–1992 are available as Open-File Report O–94–6.

**Mist Gas Field
Production Figures
1993**

MIST PRODUCTION FIGURES

	Production 1993	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year Totals	Production 1993
Nahama and Weagant CER 11-16-64 O&G: 449	Mcf	17,685	16,505	18,763	16,565	21,699	21,757	21,817	20,958	18,294	18,688	13,310	13,523	219,564	Mcf
	Cum. Mcf	345,310	361,815	380,578	397,143	418,842	440,599	462,416	483,374	501,668	520,356	533,666	547,189	547,189	Cum. Mcf
	Tbg pres	281	274	276	276	267	267	266	267	267	264	250	255		Tbg pres
	Csg pres	282	284	281	281	275	270	269	270	267	266	265	265		Csg pres
	Therms	155,803	145,409	165,297	145,934	191,172	191,682	192,206	184,644	161,169	164,644	117,264	119,140	1,934,364	Therms
	Cum. Ther	3,050,483	3,195,892	3,361,189	3,507,123	3,698,295	3,889,977	4,082,183	4,266,827	4,427,996	4,592,640	4,709,904	4,829,044	4,829,044	Cum. Therms
	Btu/cf	881	881	881	881	881	881	881	881	881	881	881	881	10,572	Btu/cf
	Days Prod	31	28	31	30	31	30	31	31	30	31	30	29	363	Days Prod
	\$/therm	0.23257	0.16814	0.18335	0.18579	0.22933	0.16531	0.15745	0.16690	0.21317	0.19528	0.19796	0.25939		\$/therm
	Total \$	\$36,235	\$24,449	\$30,307	\$27,113	\$43,841	\$31,687	\$30,263	\$30,817	\$34,356	\$32,152	\$23,214	\$30,904	\$375,338	Total \$
	Cum. Total	\$308,300	\$332,749	\$363,056	\$390,169	\$434,011	\$465,698	\$495,961	\$526,778	\$561,134	\$593,286	\$616,499	\$647,403	\$647,403	Cum. Total \$
Nahama and Weagant CER 41-16 O&G: 423	Mcf	32,393	24,671	34,314	30,197	38,376	38,299	38,391	37,184	33,007	34,141	31,894	28,326	401,133	Mcf
	Cum. Mcf	712,083	736,754	771,068	801,265	839,641	877,940	916,331	953,515	986,522	1,020,663	1,052,497	1,080,823	1,080,823	Cum. Mcf
	Tbg pres	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		Tbg pres
	Csg pres	285	284	284	283	275	281	270	271	271	265	265	266		Csg pres
	Therms	283,760	216,120	300,593	264,529	336,170	335,498	336,305	325,732	289,804	299,750	279,503	248,703	3,516,467	Therms
	Cum. Ther	6,232,164	6,448,284	6,748,877	7,013,406	7,349,576	7,685,074	8,021,379	8,347,111	8,636,915	8,936,665	9,216,168	9,464,871	9,464,871	Cum. Therms
	Btu/cf	876	876	876	876	876	876	876	876	878	878	878	878	10,520	Btu/cf
	Days Prod	31	25	31	30	31	30	31	31	30	31	30	29	360	Days Prod
	\$/therm	0.17030	0.17030	0.17030	0.17030	0.16822	0.16822	0.16495	0.16495	0.18354	0.18354	0.18354	0.19905		\$/therm
	Total \$	\$48,324	\$36,805	\$51,191	\$45,049	\$56,551	\$56,437	\$55,474	\$53,729	\$53,191	\$55,016	\$51,300	\$49,504	\$612,572	Total \$
	Cum. Total	\$901,321	\$938,127	\$989,318	\$1,034,367	\$1,090,917	\$1,147,355	\$1,202,828	\$1,256,558	\$1,309,748	\$1,364,765	\$1,416,065	\$1,465,569	\$1,465,569	Cum. Total \$
Nahama and Weagant CFW 12-15 O&G: 408	Mcf	21,945	20,428	22,261	19,294	24,619	23,696	23,953	23,821	21,039	22,156	23,251	20,601	267,064	Mcf
	Cum. Mcf	533,736	554,164	576,425	595,719	620,338	644,034	667,987	691,808	712,847	735,003	758,254	778,855	778,855	Cum. Mcf
	Tbg pres	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		Tbg pres
	Csg pres	284	283	281	280	271	275	269	272	268	265	261	263		Csg pres
	Therms	189,822	176,700	192,559	166,896	217,634	205,915	208,151	212,957	191,660	201,839	211,812	187,672	2,363,617	Therms
	Cum. Ther	4,626,500	4,803,200	4,995,759	5,162,655	5,380,289	5,586,204	5,794,355	6,007,312	6,198,972	6,400,811	6,612,623	6,800,295	6,800,295	Cum. Therms
	Btu/cf	865	865	865	865	884	869	869	894	911	911	911	911	10,620	Btu/cf
	Days Prod	31	28	31	30	31	30	31	31	30	31	30	29	363	Days Prod
	\$/therm	0.17030	0.17030	0.17030	0.17030	0.16822	0.16822	0.16495	0.16495	0.18354	0.18354	0.18354	0.19049		\$/therm
	Total \$	\$32,327	\$30,092	\$32,793	\$28,422	\$36,610	\$34,639	\$34,335	\$35,127	\$35,177	\$37,046	\$38,876	\$35,750	\$411,193	Total \$
	Cum. Total	\$674,244	\$704,336	\$737,128	\$765,551	\$802,161	\$836,800	\$871,135	\$906,262	\$941,439	\$978,485	\$1,017,361	\$1,053,110	\$1,053,110	Cum. Total \$
Nahama and Weagant Columbia County 12-19 O&G: 400	Mcf	8,152	6,858	7,238	6,602	6,383	6,735	0	SHUT IN					41,968	Mcf
	Cum. Mcf	666,782	673,640	680,878	687,480	693,863	700,598	700,598						700,598	Cum. Mcf
	Tbg pres	88	87	92	91	90	96	-----							Tbg pres
	Csg pres	275	276	278	275	342	381	-----							Csg pres
	Therms	81,278	68,380	72,165	65,823	63,638	67,141	0						418,425	Therms
	Cum. Ther	6,594,776	6,663,156	6,735,321	6,801,144	6,864,782	6,931,923	6,931,923						6,931,923	Cum. Therms
	Btu/cf	997	997	997	997	997	997	-----						5,982	Btu/cf
	Days Prod	31	28	31	30	28	28	0						176	Days Prod
	\$/therm	0.17030	0.17030	0.17030	0.17030	0.16822	0.16822	0.00000							\$/therm
	Total \$	\$13,842	\$11,645	\$12,290	\$11,210	\$10,705	\$11,294	\$0						\$70,986	Total \$
	Cum. Total	\$972,916	\$984,591	\$996,880	\$1,008,090	\$1,018,795	\$1,030,090	\$1,030,090						\$1,030,090	Cum. Total \$

		Production 1993												Year Totals	Production 1993	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec			
Nahama and Weagant Columbia County 13-34 O&G: 225	Mcf	25,401	21,928	21,750	15,060	24,483	24,195	23,275	22,770	20,263	17,075	15,573	13,932	245,705	Mcf	
	Cum. Mcf	3,522,802	3,544,730	3,566,480	3,581,540	3,606,023	3,630,218	3,653,493	3,676,263	3,696,526	3,713,601	3,729,174	3,743,106	3,743,106	Cum. Mcf	13-34
	Tbg pres	318	308	245	269	273	272	275	262	238	235	230	233		Tbg pres	
	Csg pres	329	320	236	283	291	282	293	272	270	260	239	245		Csg pres	
	Therms	251,208	216,870	215,109	148,951	242,137	239,289	230,185	225,200	200,404	168,872	154,012	137,788	2,430,025	Therms	
	Cum. Ther	33,727,709	33,944,579	34,159,688	34,308,639	34,550,776	34,790,065	35,020,250	35,245,450	35,445,854	35,614,726	35,768,738	35,906,526	35,906,526	Cum. Therms	
	Btu/cf	989	989	989	989	989	989	989	989	989	989	989	989	11,868	Btu/cf	
	Days Prod	31	28	31	30	31	30	31	31	30	31	30	29	363	Days Prod	
	\$/therm	0.17030	0.17030	0.17030	0.17030	0.16822	0.16822	0.16495	0.16495	0.18354	0.18354	0.18354	0.19049		\$/therm	
	Total \$	\$42,781	\$36,933	\$36,633	\$25,366	\$40,732	\$40,253	\$37,969	\$37,147	\$36,782	\$30,995	\$28,267	\$26,247	\$420,106	Total \$	
	Cum. Total	\$6,626,682	\$6,663,615	\$6,700,248	\$6,725,614	\$6,766,346	\$6,806,600	\$6,844,569	\$6,881,715	\$6,918,497	\$6,949,492	\$6,977,760	\$7,004,007	\$7,004,007	Cum. Total \$	
Nahama and Weagant Columbia County 14-23 O&G: 318	Mcf	30,374	30,424	40,402	45,833	50,278	48,032	47,786	46,484	43,830	45,820	40,921	38,638	508,822	Mcf	
	Cum. Mcf	4,216,186	4,246,610	4,287,012	4,332,845	4,383,123	4,431,155	4,478,941	4,525,425	4,569,255	4,615,075	4,655,996	4,694,634	4,694,634	Cum. Mcf	14-23
	Tbg pres	235	230	200	195	188	187	180	181	174	168	168	161		Tbg pres	
	Csg pres	241	236	225	224	214	210	205	204	194	190	190	185		Csg pres	
	Therms	294,122	291,156	386,643	438,622	481,156	459,665	457,314	444,853	419,457	438,500	391,616	369,765	4,872,869	Therms	
	Cum. Ther	39,769,539	40,060,695	40,447,338	40,885,960	41,367,116	41,826,781	42,284,095	42,728,948	43,148,405	43,586,905	43,978,521	44,348,286	44,348,286	Cum. Therms	
	Btu/cf	957	957	957	957	957	957	957	957	957	957	957	957	11,484	Btu/cf	
	Days Prod	31	28	31	30	31	30	31	31	30	31	30	29	363	Days Prod	
	\$/therm	0.17030	0.17030	0.17030	0.17030	0.16822	0.16822	0.16495	0.16495	0.18354	0.18354	0.18354	0.19049		\$/therm	
	Total \$	\$50,089	\$49,584	\$65,845	\$74,697	\$80,940	\$77,325	\$75,434	\$73,379	\$76,987	\$80,482	\$71,877	\$70,437	\$847,076	Total \$	
	Cum. Total	\$6,033,733	\$6,083,317	\$6,149,162	\$6,223,859	\$6,304,800	\$6,382,124	\$6,457,558	\$6,530,937	\$6,607,924	\$6,688,406	\$6,760,283	\$6,830,720	\$6,830,720	Cum. Total \$	
Nahama and Weagant Columbia County 21-35 O&G: 393	Mcf	7,881	8,854	10,761	9,712	12,618	12,724	14,597	13,728	13,417	12,275	12,103	9,552	138,222	Mcf	
	Cum. Mcf	315,515	324,369	335,130	344,842	357,460	370,184	384,781	398,509	411,926	424,201	436,304	445,856	445,856	Cum. Mcf	21-35
	Tbg pres	367	331	331	327	340	304	300	302	294	292	250	256		Tbg pres	
	Csg pres	431	396	395	351	347	312	307	311	306	311	268	270		Csg pres	
	Therms	71,004	79,774	96,957	87,505	113,693	114,647	131,517	123,831	121,027	110,725	109,167	86,158	1,246,005	Therms	
	Cum. Ther	2,799,110	2,878,884	2,975,841	3,063,346	3,177,039	3,291,686	3,423,203	3,547,034	3,668,061	3,778,786	3,887,953	3,974,111	3,974,111	Cum. Therms	
	Btu/cf	901	901	901	901	901	901	901	902	902	902	902	902	10,817	Btu/cf	
	Days Prod	31	28	31	28	31	30	31	31	30	31	30	29	361	Days Prod	
	\$/therm	0.17030	0.17030	0.17030	0.17030	0.16822	0.16822	0.16495	0.16495	0.18354	0.18354	0.18354	0.19049		\$/therm	
	Total \$	\$12,092	\$13,586	\$16,512	\$14,902	\$19,125	\$19,286	\$21,694	\$20,426	\$22,213	\$20,322	\$20,037	\$16,412	\$216,607	Total \$	
	Cum. Total	\$412,117	\$425,702	\$442,214	\$457,116	\$476,242	\$495,528	\$517,221	\$537,647	\$559,861	\$580,183	\$600,220	\$616,632	\$616,632	Cum. Total \$	
Nahama and Weagant Columbia Co. 22B-19 O&G: 481	Mcf									33,649	33,036	35,711	32,757	135,153	Mcf	
	Cum. Mcf									33,649	66,685	102,396	135,153	66,685	Cum. Mcf	22B-19
	Tbg pres									775	735	674	600		Tbg pres	
	Csg pres									785	785	683	624		Csg pres	
	Therms									335,817	329,701	356,395	326,912	1,348,825	Therms	
	Cum. Therms									335,817	665,518	1,021,913	1,348,825	665,518	Cum. Therms	
	Btu/cf									998	998	998	998	3,992	Btu/cf	
	Days Prod									29	31	30	29	119	Days Prod	
	\$/therm									0.21317	0.19528	0.19796	0.25939		\$/therm	
	Total \$									\$71,586	\$64,384	\$70,552	\$84,798	\$291,320	Total \$	
	Cum. Total \$									\$71,586	\$135,970	\$206,522	\$291,320	\$291,320	Cum. Total \$	

Production 1993		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Year Totals	Production 1993
Nahama and Weagant Columbia County 23-22 O&G: 237	Mcf	8,342	9,924	12,447	11,290	11,894	11,223	9,294	12,382	11,314	10,750	9,690	8,257	126,807	Mcf
	Cum. Mcf	5,311,314	5,321,238	5,333,685	5,344,975	5,356,869	5,368,092	5,377,386	5,389,768	5,401,082	5,411,832	5,421,522	5,429,779	5,429,779	Cum. Mcf
	Tbg pres	63	61	61	60	56	51	50	45	44	43	42	42		Tbg pres
	Csg pres	75	65	65	65	60	60	55	52	51	45	46	46		Csg pres
	Therms	82,170	97,749	122,600	111,204	117,034	110,437	91,455	121,846	111,334	105,780	95,350	81,245	1,248,204	Therms
	Cum. Ther	48,938,801	49,036,550	49,159,150	49,270,354	49,387,388	49,497,825	49,589,280	49,711,126	49,822,460	49,928,240	50,023,590	50,104,835	50,104,835	Cum. Therms
	Btu/cf	985	985	985	985	984	984	984	984	984	984	984	984	11,812	Btu/cf
	Days Prod	21	26	30	30	31	30	26	31	30	31	30	29	345	Days Prod
	\$/therm	0.17030	0.17030	0.17030	0.17030	0.16822	0.16822	0.16495	0.16495	0.18354	0.18354	0.18354	0.19049		\$/therm
	Total \$	\$13,994	\$16,647	\$20,879	\$18,938	\$19,687	\$18,578	\$15,086	\$20,098	\$20,434	\$19,415	\$17,501	\$15,476	\$216,732	Total \$
	Cum. Total	\$9,947,199	\$9,963,845	\$9,984,724	\$10,003,662	\$10,023,349	\$10,023,349	\$10,038,435	\$10,058,533	\$10,078,968	\$10,098,383	\$10,115,883	\$10,131,359	\$10,149,937	Cum. Total \$
Nahama and Weagant Columbia County 24-9 O&G: 407	Mcf	12,935	12,365	10,308	13,665	14,003	11,109	13,356	13,580	12,818	13,527	10,693	13,883	152,242	Mcf
	Cum. Mcf	294,208	306,573	316,881	330,546	344,549	355,658	369,014	382,594	395,412	408,939	419,632	433,515	433,515	Cum. Mcf
	Tbg pres	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		Tbg pres
	Csg pres	269	270	271	268	256	257	250	260	256	251	248	255		Csg pres
	Therms	113,437	108,562	90,505	119,974	122,948	97,540	117,262	119,228	112,799	119,039	94,101	122,171	1,337,566	Therms
	Cum. Ther	2,569,884	2,678,446	2,768,951	2,888,925	3,011,873	3,109,413	3,226,675	3,345,903	3,458,702	3,577,741	3,671,842	3,794,013	3,794,013	Cum. Therms
	Btu/cf	877	878	878	878	878	878	878	880	880	880	880	880	10,543	Btu/cf
	Days Prod	30	28	31	30	31	30	31	31	30	31	30	28	361	Days Prod
	\$/therm	0.17030	0.17030	0.17030	0.17030	0.16822	0.16822	0.16495	0.16495	0.18354	0.18354	0.18354	0.19049		\$/therm
	Total \$	\$19,318	\$18,488	\$15,413	\$20,432	\$20,682	\$16,408	\$19,342	\$19,667	\$20,703	\$21,848	\$17,271	\$23,272	\$232,846	Total \$
	Cum. Total	\$374,960	\$393,448	\$408,861	\$429,293	\$449,975	\$466,383	\$485,726	\$505,393	\$526,096	\$547,944	\$565,215	\$588,488	\$588,488	Cum. Total \$
Nahama and Weagant Columbia County 31-15 O&G: 469	Mcf	47,833	44,391	50,859	48,343	49,878	50,121	49,004	47,842	35,441	24,401	10,417	8,313	466,843	Mcf
	Cum. Mcf	59,894	104,285	155,144	203,487	253,365	303,486	352,490	400,332	435,773	460,174	470,591	478,904	478,904	Cum. Mcf
	Tbg pres	676	633	578	520	462	390	317	262	246	238	230	230		Tbg pres
	Csg pres	689	646	594	538	481	414	347	289	259	248	240	236		Csg pres
	Therms	466,275	414,166	474,510	451,042	465,363	467,629	457,209	447,795	331,734	228,298	97,503	77,812	4,379,336	Therms
	Cum. Ther	578,807	992,973	1,467,483	1,918,525	2,383,888	2,851,517	3,308,726	3,756,521	4,088,255	4,316,553	4,414,056	4,491,868	4,491,868	Cum. Therms
	Btu/cf	933	933	933	933	933	933	936	936	936	936	936	936	11,211	Btu/cf
	Days Prod	31	28	31	30	31	30	31	31	30	31	30	29	363	Days Prod
	\$/therm	0.23257	0.16814	0.18335	0.18579	0.22933	0.16531	0.15745	0.16690	0.21317	0.19528	0.19796	0.25939		\$/therm
	Total \$	\$108,442	\$69,638	\$87,001	\$83,799	\$106,722	\$77,304	\$71,988	\$74,737	\$70,716	\$44,582	\$19,302	\$20,184	\$834,413	Total \$
	Cum. Total	\$126,971	\$196,608	\$283,610	\$367,409	\$474,131	\$551,434	\$623,422	\$698,159	\$768,875	\$813,457	\$832,758	\$852,942	\$852,942	Cum. Total \$
Nahama and Weagant Columbia County 31-34 O&G: 386	Mcf	1,898	3,766	3,819	2,996	3,192	2,887	2,698	2,560	2,406	2,383	2,132	861	31,598	Mcf
	Cum. Mcf	1,210,290	1,214,056	1,217,875	1,220,871	1,224,063	1,226,950	1,229,648	1,232,208	1,234,614	1,236,997	1,239,129	1,239,990	1,239,990	Cum. Mcf
	Tbg pres	17	11	11	9	9	9	5	6	5	4	3	4		Tbg pres
	Csg pres	21	15	14	10	10	11	7	8	6	5	4	5		Csg pres
	Therms	17,476	34,688	35,177	27,595	29,394	26,588	24,849	23,579	22,181	21,973	19,654	7,933	291,087	Therms
	Cum. Ther	10,948,327	10,983,015	11,018,192	11,045,787	11,075,181	11,101,769	11,126,618	11,150,197	11,172,378	11,194,351	11,214,005	11,221,938	11,221,938	Cum. Therms
	Btu/cf	921	921	921	921	921	921	921	922	922	922	922	922	11,056	Btu/cf
	Days Prod	16	28	31	29	31	30	31	31	30	31	30	14	332	Days Prod
	\$/therm	0.17030	0.17030	0.17030	0.17030	0.16822	0.16822	0.16495	0.16495	0.18354	0.18354	0.18354	0.19049		\$/therm
	Total \$	\$2,976	\$5,907	\$5,991	\$4,699	\$4,945	\$4,473	\$4,099	\$3,889	\$4,071	\$4,033	\$3,607	\$1,511	\$50,202	Total \$
	Cum. Total	\$1,706,164	\$1,712,072	\$1,718,062	\$1,722,762	\$1,727,706	\$1,732,179	\$1,736,278	\$1,740,167	\$1,744,238	\$1,748,271	\$1,751,878	\$1,753,390	\$20,793,167	Cum. Total \$

Production 1993		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Year Totals	Production 1993
Nahama and Weagant	Mcf	7,328	6,664	7,424	6,286	6,849	6,304	6,332	5,971	5,724	5,254	580	SHUT IN	64,716	Mcf
Columbia County 32-32	Cum. Mcf	1,352,616	1,359,280	1,366,704	1,372,990	1,379,839	1,386,143	1,392,475	1,398,446	1,404,170	1,409,424	1,410,004		1,410,004	Cum. Mcf
O&G: 339	Tbg pres	46	45	45	45	36	37	36	35	35	30	492			Tbg pres
	Csg pres	135	131	132	112	136	137	136	142	137	145	494			Csg pres
	Therms	71,307	64,843	72,236	61,161	66,634	61,274	61,544	58,041	55,638	51,073	5,636		629,387	Therms
	Cum. Ther	12,955,358	13,020,201	13,092,437	13,153,598	13,220,232	13,281,506	13,343,050	13,401,091	13,456,729	13,507,802	13,513,438		13,513,438	Cum. Therms
	Btu/cf	973	973	973	973	973	972	972	972	972	972	972		10,697	Btu/cf
	Days Prod	31	28	31	30	31	30	31	31	30	31	6		310	Days Prod
	\$/therm	0.17030	0.17030	0.17030	0.17030	0.16822	0.16822	0.16495	0.16495	0.18354	0.18354	0.18354			\$/therm
	Total \$	\$12,144	\$11,043	\$12,302	\$10,416	\$11,209	\$10,308	\$10,152	\$9,574	\$10,212	\$9,374	\$1,034		\$107,766	Total \$
	Cum. Total	\$2,035,551	\$2,046,593	\$2,058,895	\$2,069,311	\$2,080,520	\$2,090,828	\$2,100,979	\$2,110,553	\$2,120,765	\$2,130,139	\$2,131,173		\$2,131,173	Cum. Total \$
Nahama and Weagant	Mcf	37,486	36,050	40,376	38,960	47,127	43,966	44,141	53,735	49,890	52,352	48,075	45,470	537,628	Mcf
Columbia County 43-33	Cum. Mcf	162,696	198,746	239,122	278,082	325,209	369,175	413,316	467,051	516,941	569,293	617,368	662,838	662,838	Cum. Mcf
O&G: 470	Tbg pres	352	340	330	312	298	288	285	250	212	203	198	187		Tbg pres
	Csg pres	369	358	350	335	320	314	305	281	260	251	241	232		Csg pres
	Therms	370,359	356,172	398,912	384,926	465,611	434,377	436,116	530,902	492,915	517,238	474,978	449,244	5,311,750	Therms
	Cum. Ther	1,607,427	1,963,599	2,362,511	2,747,437	3,213,048	3,647,425	4,083,541	4,614,443	5,107,358	5,624,596	6,099,574	6,548,818	6,548,818	Cum. Therms
	Btu/cf	988	988	988	988	988	988	988	988	988	988	988	988	11,856	Btu/cf
	Days Prod	31	28	31	30	31	30	31	31	30	31	30	29	363	Days Prod
	\$/therm	0.23257	0.16814	0.18335	0.18579	0.22933	0.16531	0.15745	0.16690	0.21317	0.19528	0.19796	0.25939		\$/therm
	Total \$	\$86,134	\$59,887	\$73,141	\$71,515	\$106,779	\$71,807	\$68,666	\$88,608	\$105,075	\$101,006	\$94,027	\$116,529	\$1,043,173	Total \$
	Cum. Total	\$261,095	\$320,982	\$394,123	\$465,638	\$572,417	\$644,224	\$712,890	\$801,498	\$906,572	\$1,007,578	\$1,101,605	\$1,218,134	\$1,218,134	Cum. Total \$
Nahama and Weagant	Mcf	4,773	3,780	3,381	4,246	4,823	3,553	2,770	2,744	3,207	3,357	3,204	3,194	43,032	Mcf
Columbia County 44-8	Cum. Mcf	47,635	51,415	54,796	59,042	63,865	67,418	70,188	72,932	76,139	79,496	82,700	85,894	85,894	Cum. Mcf
O&G: 459	Tbg pres	271	272	275	271	261	262	258	260	262	256	250	255		Tbg pres
	Csg pres	281	275	275	271	267	272	266	266	265	260	260	260		Csg pres
	Therms	42,913	33,940	30,361	38,125	43,358	31,937	24,904	24,671	28,864	30,219	28,833	28,745	386,870	Therms
	Cum. Ther	428,717	462,657	493,018	531,143	574,501	606,438	631,342	656,013	684,877	715,096	743,929	772,674	772,674	Cum. Therms
	Btu/cf	899	898	898	898	899	899	899	899	900	900	900	900	10,789	Btu/cf
	Days Prod	31	28	31	30	31	30	31	31	30	31	30	29	363	Days Prod
	\$/therm	0.23257	0.16814	0.18335	0.18579	0.22933	0.16531	0.15745	0.16690	0.21317	0.19528	0.19796	0.25939		\$/therm
	Total \$	\$9,980	\$5,707	\$5,567	\$7,083	\$9,943	\$5,280	\$3,921	\$4,118	\$6,153	\$5,901	\$5,708	\$7,456	\$76,816	Total \$
	Cum. Total	\$62,355	\$68,062	\$73,629	\$80,712	\$90,655	\$95,935	\$99,856	\$103,973	\$110,126	\$116,028	\$121,735	\$129,191	\$129,191	Cum. Total \$
Nahama and Weagant	Mcf	5,761	280	1,884	4,900	7,034	6,908	6,744	4,782	0	3,151	8,485	8,708	58,637	Mcf
Columbia County 44-27	Cum. Mcf	631,137	631,417	633,301	638,201	645,235	652,143	658,887	663,669	663,669	666,820	675,305	684,013	684,013	Cum. Mcf
O&G: 406	Tbg pres	50	26								65	62	57		Tbg pres
	Csg pres	175		15	56	46	50	40	44		123	120	115		Csg pres
	Therms	53,175	2,587	17,385	45,220	64,992	63,827	62,309	44,192	0	29,115	78,398	80,457	541,657	Therms
	Cum. Ther	5,694,069	5,696,656	5,714,041	5,759,261	5,824,253	5,888,080	5,950,389	5,994,581	5,994,581	6,023,696	6,102,094	6,182,551	6,182,551	Cum. Therms
	Btu/cf	923	923	923	923	924	924	924	924	924	924	924	924	11,084	Btu/cf
	Days Prod	31	2	11	24	31	30	31	24	0	12	30	31	257	Days Prod
	\$/therm	0.17030	0.17030	0.17030	0.17030	0.16822	0.16822	0.16495	0.16495	0.16495	0.18354	0.18354	0.19049		\$/therm
	Total \$	\$9,056	\$441	\$2,961	\$7,701	\$10,933	\$10,737	\$10,278	\$7,289	\$0	\$5,344	\$14,389	\$15,326	\$94,454	Total \$
	Cum. Total	\$837,652	\$838,092	\$841,053	\$848,754	\$859,687	\$870,424	\$880,702	\$887,991	\$887,991	\$893,335	\$907,724	\$923,050	\$923,050	Cum. Total \$

		Production 1993	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Year Totals	Production 1993	
Nahama and Weagant L.F. 12A-33 O&G: 474	Mcf								11,699	31,830	31,435	32,125	31,577	29,933	168,599	Mcf	
	Cum. Mcf								11,699	43,529	74,964	107,089	138,666	168,599	544,546	Cum. Mcf	12A-33
	Tbg pres								480	439	415	386	380	372		Tbg pres	
	Csg pres								240	230	239	235	230	236		Csg pres	
	Therms								116,635	318,614	314,665	321,574	316,080	299,622	1,687,190	Therms	
	Cum. Therms								116,635	435,249	749,914	1,071,488	1,387,568	1,687,190	3,374,380	Cum. Therms	
	Btu/cf								997	1001	1001	1001	1001	1001	6,002	Btu/cf	
	Days Prod								12	31	30	31	30	30	164	Days Prod	
	\$/therm								0.15745	0.16690	0.21317	0.19528	0.19796	0.25939		\$/therm	
	Total \$								\$18,364	\$53,177	\$67,077	\$62,797	\$62,571	\$77,719	\$341,705	Total \$	
	Cum. Total \$								\$18,364	\$71,541	\$138,618	\$201,415	\$263,986	\$341,705	\$341,705	Cum. Total \$	
Nahama and Weagant Longview Fibre 12B-35 O&G: 476	Mcf								11,454	37,364	47,823	45,641	47,720	190,002	Mcf		
	Cum. Mcf								11,454	48,818	96,641	142,282	190,002	380,004	Cum. Mcf	12B-35-65	
	Tbg pres								530	494	486	470	448		Tbg pres		
	Csg pres								535	507	501	485	467		Csg pres		
	Therms								102,972	348,238	445,710	425,372	444,746	1,767,038	Therms		
	Cum. Therms								102,972	451,210	896,920	1,322,292	1,767,038	3,534,076	Cum. Therms		
	Btu/cf								899	932	932	932	932	4,627	Btu/cf		
	Days Prod								12	30	31	30	30	133	Days Prod		
	\$/therm								0.16690	0.21317	0.19528	0.19796	0.25939		\$/therm		
	Total \$								\$17,186	\$74,234	87,038	84,207	115,363	\$378,027	Total \$		
	Cum. Total \$								\$17,186	\$91,420	178,458	262,663	378,027	\$378,027	Cum. Total \$		
Nahama and Weagant Longview Fibre 31-36 O&G: 478	Mcf											12,040	14,202	10,815	37,057	Mcf	
	Cum. Mcf											12,040	26,242	37,057	37,057	Cum. Mcf	31-36
	Tbg pres											293	270	240		Tbg pres	
	Csg pres											295	270	249		Csg pres	
	Therms											109,201	128,813	98,091	336,105	Therms	
	Cum. Therms											109,201	238,014	336,105	336,105	Cum. Therms	
	Btu/cf											907	907	907	2,721	Btu/cf	
	Days Prod											26	30	29	85	Days Prod	
	\$/therm											0.19528	0.18354	0.19049		\$/therm	
	Total \$											\$21,325	\$23,642	\$18,685	\$63,652	Total \$	
	Cum. Total \$											\$21,325	\$44,967	\$63,652	\$63,652	Cum. Total \$	
Nahama and Weagant Longview Fibre 32-20 O&G: 412	Mcf	4,028	2,458	5,803	4,853	4,670	4,409	4,267	4,093	3,460	3,790	3,637	3,293	48,761	Mcf		
	Cum. Mcf	293,165	295,623	301,426	306,279	310,949	315,358	319,625	323,718	327,178	330,968	334,605	337,898	337,898	Cum. Mcf	32-20	
	Tbg pres	133	136	115	120	116	232	240	240	238	250	259	256		Tbg pres		
	Csg pres	40,001	24,407	57,621	48,185	46,373	43,781	42,368	40,646	34,454	37,638	36,118	32,695	484,287	Csg pres		
	Therms	2,893,948	2,918,355	2,975,976	3,024,161	3,070,534	3,114,315	3,156,683	3,197,329	3,231,783	3,269,421	3,305,539	3,338,234	3,338,234	Therms		
	Cum. Ther	993	993	993	993	993	993	993	993	993	993	993	993	11,916	Cum. Therms		
	Btu/cf	31	19	31	30	31	30	31	31	30	31	30	30	355	Btu/cf		
	Days Prod	0.17030	0.17030	0.17030	0.17030	0.16822	0.16495	0.16495	0.16495	0.18354	0.18354	0.18354	0.19049		Days Prod		
	\$/therm	\$6,812	\$4,157	\$9,813	\$8,206	\$7,801	\$7,365	\$6,989	\$6,705	\$6,324	\$6,976	\$6,629	\$6,228	\$84,003	\$/therm		
	Total \$	\$422,978	\$427,135	\$436,948	\$445,153	\$452,954	\$460,319	\$467,308	\$474,012	\$480,336	\$487,312	\$493,941	\$500,169	\$500,169	Total \$		
	Cum. Total														Cum. Total \$		

**Mist Gas Field
Production Figures
1994**

Production 1994		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Year Totals	Production 1994
Nahama and Weagant	Mcf	50,753	51,492	28,299	52,144	51,077	45,790	44,880	38,750	38,888	25,089	26,358	33,537	487,847	Mcf
Longview Fibre 12B-35-65	Cum. Mcf	430,757	482,249	510,548	562,892	613,789	659,559	704,219	743,969	782,867	807,958	834,314	867,851	867,851	Cum. Mcf
O&G: 476	Tbg pres	421	415	400	382	387	350	340	332	320	315	315	305		Tbg pres
	Csg pres	448	439	428	408	395	378	363	352	380	333	330	320		Csg pres
	Therms	473,018	479,902	347,177	472,682	463,018	415,082	404,845	380,331	355,531	228,314	240,815	308,524	4,548,335	Therms
	Cum. Therm	4,007,082	4,486,894	4,834,171	5,308,853	5,788,869	6,184,851	6,589,798	6,950,127	7,305,858	7,534,872	7,775,887	8,082,411	8,082,411	Cum. Therms
	Btu/cf	932	932	907	907	907	907	907	907	914	914	914	914		Btu/cf
	Days Prod	31	28	22	30	31	30	31	31	30	23	28	31	344	Days Prod
	\$/therm	0.23010	0.18908	0.20721	0.16807	0.16838	0.14380	0.13947	0.13779	0.12889	0.11013	0.14417	0.15731		\$/therm
	Total \$	\$108,841	90,730	71,939	78,444	77,037	59,689	58,484	48,850	45,753	25,254	34,733	48,219	747,752	Total \$
	Cum. Total \$	\$864,896	955,626	1,027,565	1,107,008	1,184,045	\$1,243,734	\$1,300,198	\$1,349,848	\$1,395,801	\$1,420,855	\$1,455,588	\$1,503,807	1,503,807	Cum. Total \$
Nahama and Weagant	Mcf	25,107	14,271	9,753	8,302	8,189	3,293	3,858	3,397	2,752	2,185	2,852	3,285	85,004	Mcf
Longview Fibre 31-36	Cum. Mcf	62,164	78,435	88,188	94,480	100,859	103,952	107,810	111,007	113,759	115,944	118,796	122,081	122,081	Cum. Mcf
O&G: 478	Tbg pres	192	177	160	129	105	108	108	105	102	100	90	118		Tbg pres
	Csg pres	200	179	170	155	149	180	188	185	168	158	185	175		Csg pres
	Therms	227,718	128,442	88,544	75,537	58,011	29,902	33,208	30,838	24,978	18,843	25,892	29,841	771,553	Therms
	Cum. Therm	563,823	693,265	781,809	857,348	913,357	943,259	976,465	1,007,304	1,032,282	1,052,125	1,078,017	1,107,858	1,107,858	Cum. Therms
	Btu/cf	907	907	908	908	908	908	908	908	908	908	908	908		Btu/cf
	Days Prod	31	26	21	30	31	30	31	30	28	22	22	30	330	Days Prod
	\$/therm	0.19840	0.17930	0.17930	0.17930	0.18838	0.14380	0.13947	0.13779	0.12889	0.11013	0.14417	0.15731		\$/therm
	Total \$	\$45,179	\$23,209	\$15,876	\$13,544	\$9,318	4,300	\$4,831	\$4,248	\$3,214	\$2,185	\$3,733	\$4,883	\$134,103	Total \$
	Cum. Total \$	\$108,831	\$132,040	\$147,916	\$161,460	\$170,779	\$175,079	\$179,710	\$183,959	\$187,174	\$189,359	\$193,092	\$197,755	197,755	Cum. Total \$
Nahama and Weagant	Mcf	3,405	2,825	2,183	3,718	3,388	3,213	3,280	3,030	2,915	2,110	2,028	2,405	34,478	Mcf
Longview Fibre 32-20	Cum. Mcf	341,303	344,128	346,291	350,007	353,395	358,608	359,888	362,918	365,833	367,943	369,971	372,376	372,376	Cum. Mcf
O&G: 412	Tbg pres														Tbg pres
	Csg pres	258	251	255	245	245	240	250	255	240	235	243	240		Csg pres
	Therms	33,812	28,053	21,481	38,903	33,847	31,909	32,573	30,095	28,948	20,953	20,139	23,888	342,397	Therms
	Cum. Therm	3,372,046	3,400,099	3,421,580	3,458,483	3,492,130	3,524,039	3,556,612	3,588,707	3,618,653	3,638,606	3,658,745	3,680,631	3,680,631	Cum. Therms
	Btu/cf	893	893	893	893	893	893	893	893	893	893	893	893	893	Btu/cf
	Days Prod	31	28	22	30	31	30	31	30	30	25	28	31	346	Days Prod
	\$/therm	0.19840	0.17930	0.17930	0.17930	0.17930	0.17930	0.16587	0.16587	0.16587	0.16587	0.16587	0.16587		\$/therm
	Total \$	\$8,708	\$5,030	\$3,852	\$6,817	\$8,033	\$5,721	\$5,403	\$4,892	\$4,801	\$3,475	\$3,340	\$3,982	59,935	Total \$
	Cum. Total \$	\$508,877	\$511,907	\$515,759	\$522,375	\$528,408	\$534,130	\$539,533	\$544,524	\$549,328	\$552,801	\$558,142	\$560,104	560,104	Cum. Total \$
Nahama and Weagant	Mcf	55,881	52,088	37,245	45,509	39,238	28,780	23,218	14,748	11,348	7,248	8,935	7,798	332,044	Mcf
Longview Fibre 43-32	Cum. Mcf	195,590	247,678	284,923	330,432	369,870	398,480	421,676	438,424	447,772	455,020	463,955	471,753	471,753	Cum. Mcf
O&G: 477	Tbg pres	347	328	308	280	282	258	288	288	280	278	275	272		Tbg pres
	Csg pres	380	332	318	290	272	288	288	288	302	303	305	302		Csg pres
	Therms	548,514	609,416	681,948	742,254	781,314	779,783	725,814	643,324	510,288	40,434	88,831	78,780	3,233,488	Therms
	Cum. Therm	1,912,859	2,422,275	2,784,221	3,228,475	3,807,789	3,887,572	4,113,188	4,258,510	4,388,798	4,437,230	4,524,081	4,599,841	4,599,841	Cum. Therms
	Btu/cf	878	878	872	872	872	872	872	872	872	872	872	872	872	Btu/cf
	Days Prod	31	28	22	30	31	30	31	30	30	24	28	31	344	Days Prod
	\$/therm	0.23010	0.18908	0.20721	0.16807	0.16838	0.14380	0.13947	0.16587	0.12889	0.11013	0.14417	0.15731		\$/therm
	Total \$	\$125,753	\$98,310	\$74,999	\$74,330	\$83,443	\$40,233	\$31,488	\$23,773	\$14,183	\$7,787	\$12,518	\$11,921	578,898	Total \$
	Cum. Total \$	\$429,320	\$525,630	\$600,629	\$674,959	\$738,402	\$778,834	\$810,101	\$833,874	\$848,087	\$855,823	\$868,342	\$880,283	880,283	Cum. Total \$
TOTAL MCF FOR THIS YEAR														4,199,875	
TOTAL CUM. MCF TO DATE														53,898,634	

		Production 1993												Production 1993	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Year Totals	
Nahama and Weagant Columbia County 43-33 O&G: 470	Mcf	47,594	40,198	29,645	41,864	41,858	37,288	38,187	35,888	32,877	29,443	28,071	28,197	431,088	Mcf
	Cum. Mcf	709,977	750,173	779,818	821,482	863,340	900,628	938,823	974,791	1,007,788	1,037,211	1,065,282	1,093,479	1,093,479	Cum. Mcf 43-33
	Tbg pres	180	189	181	170	160	158	155	150	140	140	138	140		Tbg pres
	Csg pres	223	228	220	208	199	190	183	179	173	170	165	165		Csg pres
	Therms	470,224	397,133	292,892	411,840	413,557	368,388	377,385	355,381	325,815	290,900	277,345	278,582	4,259,220	Therms
	Cum. Therm	7,019,042	7,418,175	7,709,067	8,120,707	8,534,264	8,902,650	9,280,035	9,635,398	9,981,211	10,252,111	10,529,458	10,808,038	10,808,038	Cum. Therms
	Btu/cf	988	988	988	988	988	988	988	988	988	988	988	988		Btu/cf
	Days Prod	31	28	21	30	31	30	31	31	30	29	30	31	353	Days Prod
	\$/therm	0.23010	0.18906	0.20721	0.16807	0.16838	0.14380	0.13947	0.13779	0.12889	0.11013	0.14417	0.15731		\$/therm
	Total \$	\$108,189	\$75,082	\$60,890	\$69,184	\$68,808	\$52,974	\$52,834	\$48,985	\$41,828	\$32,037	\$39,985	\$43,824	694,310	Total \$
Cum. Total \$		\$1,326,333	\$1,401,415	\$1,462,105	\$1,531,289	\$1,600,097	\$1,653,071	\$1,705,704	\$1,754,670	\$1,798,599	\$1,828,838	\$1,868,820	\$1,912,444	1,912,444	Cum. Total \$
Nahama and Weagant Columbia County 44-8 O&G: 459	Mcf	3,107	4,184	5,287	6,021	5,309	3,838	3,481	3,851	4,294	3,381	4,520	5,421	52,474	Mcf
	Cum. Mcf	89,001	93,185	98,452	104,473	109,782	113,420	116,901	120,752	125,046	128,427	132,947	138,368	138,368	Cum. Mcf 44-8
	Tbg pres	250	235	248	230	215	220	220	225	220	205	225	215		Tbg pres
	Csg pres	258	250	248	240	243	242	245	239	231	235	228	230		Csg pres
	Therms	27,983	37,858	47,401	54,192	47,779	32,748	31,331	34,858	38,844	30,432	40,877	48,787	472,288	Therms
	Cum. Therm	800,837	838,295	885,696	939,888	987,667	1,020,413	1,051,744	1,088,402	1,125,048	1,155,478	1,196,155	1,244,942	1,244,942	Cum. Therms
	Btu/cf	900	900	900	900	900	900	900	900	900	900	900	900		Btu/cf
	Days Prod	31	28	22	30	31	30	31	30	29	21	23	29	335	Days Prod
	\$/therm	0.23010	0.18906	0.20721	0.16807	0.16838	0.14380	0.13947	0.13779	0.12889	0.11013	0.14417	0.15731		\$/therm
	Total \$	\$8,434	\$7,120	\$9,822	\$9,108	\$7,949	\$4,709	\$4,370	\$4,778	\$4,873	\$3,351	\$5,884	\$7,875	78,151	Total \$
Cum. Total \$		\$135,625	\$142,745	\$152,567	\$161,675	\$169,624	\$174,333	\$178,703	\$183,479	\$188,452	\$191,803	\$197,687	\$205,342	205,342	Cum. Total \$
Nahama and Weagant Columbia County 44-27 O&G: 408	Mcf	8,154	6,752	228	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	1,280	1,841	1,344	1,405	20,782	Mcf
	Cum. Mcf	692,187	698,919	699,145						1,280	2,901	4,245	5,650	704,795	Cum. Mcf 44-27
	Tbg pres	55	83	25											Tbg pres
	Csg pres	112	119	89						232	245	238	240		Csg pres
	Therms	75,342	82,389	2,045						11,841	15,181	12,417	12,982	191,977	Therms
	Cum. Therm	6,257,893	6,320,282	6,322,327						8,333,988	15,181	12,417	12,982	8,374,528	Cum. Therms
	Btu/cf	824	824	907						824	824	824	824		Btu/cf
	Days Prod	31	28	1						17	28	25	31	181	Days Prod
	\$/therm	0.19840	0.17930	0.17930						0.12889	0.18587	0.18587	0.18587		\$/therm
	Total \$	\$14,948	\$11,188	\$367						\$1,498	\$2,515	\$2,080	\$2,153	34,727	Total \$
Cum. Total \$		\$937,998	\$949,184	\$949,551						\$1,498	\$4,013	\$6,072	\$8,228	957,777	Cum. Total \$
Nahama and Weagant LF 12A-33 O&G: 474	Mcf	31,183	27,115	21,878	30,419	32,155	32,725	32,861	31,205	30,895	27,200	25,828	24,725	347,780	Mcf
	Cum. Mcf	575,729	602,844	624,522	654,941	687,096	719,821	752,482	783,687	814,582	841,782	867,611	892,338	892,338	Cum. Mcf 12A-33
	Tbg pres	385	374	370	330	320	299	287	255	250	249	287	279		Tbg pres
	Csg pres	231	240	248	240	238	238	243	244	243	240	242	247		Csg pres
	Therms	312,143	271,425	218,582	303,878	321,238	328,920	328,284	311,738	308,842	271,721	258,038	247,007	3,475,592	Therms
	Cum. Therm	3,688,523	3,957,948	4,174,510	4,478,388	4,799,624	5,128,544	5,452,828	5,764,564	6,073,206	6,344,927	6,602,965	6,849,972	6,849,972	Cum. Therms
	Btu/cf	1001	1001	999	999	999	999	999	999	999	999	999	999		Btu/cf
	Days Prod	31	28	22	30	31	30	31	31	30	29	30	31	354	Days Prod
	\$/therm	0.23010	0.18906	0.20721	0.16807	0.16838	0.14380	0.13947	0.13779	0.12889	0.11013	0.14417	0.15731		\$/therm
	Total \$	\$71,824	\$51,316	\$44,874	\$51,073	\$53,447	\$47,011	\$45,507	\$42,954	\$39,719	\$29,925	\$37,201	\$38,857	553,707	Total \$
Cum. Total \$		\$755,234	\$806,550	\$851,424	\$902,498	\$955,944	\$1,002,955	\$1,048,481	\$1,091,418	\$1,131,135	\$1,181,059	\$1,198,281	\$1,237,117	1,237,117	Cum. Total \$

		Production 1994	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Year Totals	Production 1994	
Nahama and Weagant Columbia County 31-15 O&G: 469	Mcf		12,263	17,268	17,977	22,409	18,884	15,759	13,299	12,422	11,128	9,030	7,135	5,819	163,493	Mcf	
	Cum. Mcf		491,167	508,435	526,412	548,821	567,705	583,464	596,763	608,185	620,313	629,343	638,478	642,397	642,397	Cum. Mcf	31-15
	Tbg pres		232	215	188	159	148	121	115	101	91	78	72	52		Tbg pres	
	Csg pres		245	224	202	170	146	129	120	109	98	80	78	78		Csg pres	
	Therms		114,783	161,630	167,878	209,281	175,360	147,171	124,195	116,010	104,181	84,519	68,782	55,401	1,527,171	Therms	
	Cum. Therm		4,606,651	4,768,281	4,936,159	5,145,440	5,320,800	5,467,971	5,592,166	5,708,178	5,812,337	5,896,856	5,963,638	6,019,039	6,019,039	Cum. Therms	
	Btu/cf		936	936	934	934	934	934	934	934	938	936	936	938	836	Btu/cf	
	Days Prod		31	28	21	30	31	30	31	31	30	31	30	31	355	Days Prod	
	\$/therm		0.23010	0.18906	0.20721	0.16807	0.18638	0.14380	0.13947	0.13779	0.12889	0.11013	0.14417	0.15731		\$/therm	
	Total \$		\$26,412	\$30,558	\$34,786	\$35,174	\$29,176	\$21,163	\$17,321	\$15,885	\$13,404	\$9,308	\$9,628	\$8,715	251,831	Total \$	
	Cum. Total \$		\$879,354	\$909,911	\$944,697	\$979,871	\$1,009,048	\$1,030,211	\$1,047,532	\$1,063,517	\$1,078,922	\$1,086,230	\$1,095,858	\$1,104,573	1,104,573	Cum. Total \$	
Nahama and Weagant Columbia County 31-34 O&G: 388	Mcf	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	Mcf	
	Cum. Mcf															Cum. Mcf	31-34
	Tbg pres															Tbg pres	
	Csg pres															Csg pres	
	Therms															Therms	
	Cum. Therms															Cum. Therms	
	Btu/cf															Btu/cf	
	Days Prod															Days Prod	
	\$/therm															\$/therm	
	Total \$															Total \$	
	Cum. Total \$															Cum. Total \$	
Nahama and Weagant Columbia County 32-32 O&G: 339	Mcf	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	Mcf	
	Cum. Mcf															Cum. Mcf	32-32
	Tbg pres															Tbg pres	
	Csg pres															Csg pres	
	Therms															Therms	
	Cum. Therms															Cum. Therms	
	Btu/cf															Btu/cf	
	Days Prod															Days Prod	
	\$/therm															\$/therm	
	Total \$															Total \$	
	Cum. Total \$															Cum. Total \$	
Nahama and Weagant CC 42-8-54 O&G: 376	Mcf								12,574	20,303	6,008	23,475	16,095	31,893	110,348	Mcf	
	Cum. Mcf								12,574	32,877	38,883	62,358	78,453	110,348	110,348	Cum. Mcf	42-8-54
	Tbg pres															Tbg pres	
	Csg pres								885	845	715	588	691	515		Csg pres	
	Therms								88,887	140,285	41,501	162,210	111,213	220,384	762,480	Therms	
	Cum. Therms								88,887	227,182	268,683	430,893	542,106	762,480	7,311,308	Cum. Therms	
	Btu/cf								691	691	691	691	691	691	691	Btu/cf	
	Days Prod								20	29	8	21	17	29	124	Days Prod	
	\$/therm								0.13947	0.13779	0.12889	0.11013	0.14417	0.15731		\$/therm	
	Total \$								\$12,118	\$18,331	\$5,341	\$17,864	\$18,034	\$34,668	105,357	Total \$	
	Cum. Total \$								\$12,118	\$31,449	\$36,790	\$54,654	\$70,688	\$105,357	1,323,491	Cum. Total \$	

Production 1994		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Year Totals	Production 1993	
Nahama and Weagant Columbia County 21-35 O&G: 393	Mcf	10,889	9,223	8,421	8,420	7,895	6,515	5,855	4,918	4,690	2,892	2,914	3,078	73,708	Mcf	
	Cum. Mcf	456,745	465,968	472,389	480,809	488,704	495,219	501,074	505,990	510,680	513,572	516,486	519,562	519,562	Cum. Mcf	21-35
	Tbg pres	255	250	255	244	242	255	265	252	232	229	238	235		Tbg pres	
	Csg pres	265	255	268	252	250	265	275	265	255	254	250	250		Csg pres	
	Therms	98,220	83,195	58,073	78,147	71,401	58,825	52,953	44,458	42,258	28,053	28,257	27,710	885,848	Therms	
	Cum. Therm	4,072,331	4,155,526	4,213,599	4,289,746	4,361,147	4,420,072	4,473,025	4,517,481	4,559,739	4,585,792	4,612,049	4,639,759	4,639,759	Cum. Therm	
	Btu/cf	902	902	904	904	904	904	904	904	901	901	901	901	901	Btu/cf	
	Days Prod	31	28	22	30	31	30	31	30	30	24	28	31	344	Days Prod	
	\$/therm	0.19840	0.17930	0.17930	0.18807	0.17930	0.17930	0.18587	0.18587	0.18587	0.18587	0.18587	0.18587		\$/therm	
	Total \$	\$19,487	\$14,917	\$10,412	\$12,798	\$12,802	\$10,565	\$8,783	\$7,374	\$7,009	\$4,321	\$4,355		112,825	Total \$	
	Cum. Total \$	\$636,119	\$651,036	\$661,448	\$674,248	\$687,048	\$697,614	\$708,397	\$713,771	\$720,780	\$725,102	\$729,457	\$842,282	729,457	Cum. Total \$	
Nahama and Weagant Columbia Co. 22B-19 O&G: 481	Mcf	32,287	24,722	24,278	27,968	20,835	14,597	11,189	8,231	4,684	2,935	19	0	169,705	Mcf	
	Cum. Mcf	98,952	123,674	147,952	175,920	196,755	211,352	222,541	228,772	233,438	236,371	236,390	236,390	236,390	Cum. Mcf	22B-19
	Tbg pres	550	537	483	373	299	247	270	270	268	270	265	270		Tbg pres	
	Csg pres	581	563	513	432	415	340	341	340	369	365	-----	0		Csg pres	
	Therms	322,022	249,728	242,074	278,869	207,749	145,551	111,562	82,128	46,511	28,289	0	0	1,692,481	Therms	
	Cum. Therm	987,540	1,234,268	1,478,342	1,755,211	1,962,960	2,108,511	2,220,073	2,282,199	2,328,710	2,357,979	2,357,979	2,357,979	2,357,979	Cum. Therm	
	Btu/cf	998	998	997	997	997	997	997	997	997	997	997	997	997	Btu/cf	
	Days Prod	31	28	22	30	31	30	31	30	29	29	1	0	292	Days Prod	
	\$/therm	0.23010	0.18908	0.20721	0.18807	0.16638	0.14380	0.13847	0.13779	0.12889	0.11013	0.14417	0.15731		\$/therm	
	Total \$	\$74,097	\$46,846	\$50,160	\$46,870	\$34,565	\$20,930	\$15,560	\$8,580	\$5,988	\$3,223	\$0	\$0	308,598	Total \$	
	Cum. Total \$	\$365,417	\$412,084	\$462,224	\$509,093	\$543,659	\$584,589	\$580,148	\$588,709	\$594,894	\$597,918	\$597,918	\$597,918	597,918	Cum. Total \$	
Nahama and Weagant Columbia County 23-22 O&G: 237	Mcf	8,555	545	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	9,100	Mcf	
	Cum. Mcf	5,438,334	5,438,879											5,438,879	Cum. Mcf	23-22
	Tbg pres	40	58												Tbg pres	
	Csg pres	44	83												Csg pres	
	Therms	84,180	5,359											89,539	Therms	
	Cum. Therm	50,189,015	50,184,374											50,184,374	Cum. Therm	
	Btu/cf	984	984											984	Btu/cf	
	Days Prod	31	2											33	Days Prod	
	\$/therm	0.19840	0.17930												\$/therm	
	Total \$	\$16,701	\$981											17,682	Total \$	
	Cum. Total	\$10,168,638	\$10,167,599											10,167,599	Cum. Total \$	
Nahama and Weagant Columbia County 24-9 O&G: 407	Mcf	12,258	14,404	9,923	14,087	19,361	18,044	18,776	17,177	15,723	11,617	12,834	17,221	161,223	Mcf	
	Cum. Mcf	445,771	460,175	470,098	484,185	503,546	521,590	540,366	557,543	573,268	584,883	597,617	614,738	614,738	Cum. Mcf	24-9
	Tbg pres	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		Tbg pres	
	Csg pres	245	257	285	280	235	233	238	235	231	218	243	228		Csg pres	
	Therms	107,851	128,755	88,027	124,984	171,747	180,087	188,559	152,377	138,872	102,462	111,435	181,888	1,602,804	Therms	
	Cum. Therm	3,901,884	4,028,619	4,116,646	4,241,610	4,413,357	4,573,424	4,739,983	4,892,360	5,031,032	5,133,494	5,244,829	5,398,817	5,398,817	Cum. Therm	
	Btu/cf	880	880	887	887	887	887	887	887	882	882	882	882	882	Btu/cf	
	Days Prod	31	28	21	30	31	30	31	30	30	21	24	31	338	Days Prod	
	\$/therm	0.19840	0.17930	0.17930	0.17930	0.17930	0.17930	0.18587	0.18587	0.18587	0.18587	0.18587	0.18587		\$/therm	
	Total \$	\$21,398	\$22,727	\$15,783	\$22,408	\$30,794	\$28,700	\$27,827	\$25,275	\$23,002	\$18,995	\$18,484	\$25,194	278,385	Total \$	
	Cum. Total \$	\$808,888	\$832,613	\$848,398	\$870,802	\$701,598	\$730,288	\$757,923	\$783,198	\$806,200	\$823,195	\$841,679	\$868,873	868,873	Cum. Total \$	

	Production 1994	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Year Totals	Production 1994	
Nahama and Weagant CFI 23-15 O&G: 324	Mcf							77,542	88,048	12,198	46,448	34,723	57,933	294,891	Mcf	
	Cum. Mcf							77,542	143,588	155,786	202,235	238,958	294,891	294,891	Cum. Mcf	CFI23-15
	Tbg pres							745	822	725	868	838	510		Tbg pres	
	Csg pres							788	721	725	868	848	580		Csg pres	
	Therms							504,788	429,883	79,407	302,384	228,049	377,147	1,919,748	Therms	
	Cum. Therms							504,788	934,781	1,014,188	1,316,552	1,542,801	1,919,748	8,720,043	Cum. Therms	
	Btu/cf							851	851	851	851	851	851	851	Btu/cf	
	Days Prod							30	28	8	19	18	29	131	Days Prod	
	\$/therm							0.13947	0.13779	0.12889	0.11013	0.14417	0.15731		\$/therm	
	Total \$							\$70,404	\$59,245	\$10,219	\$33,302	\$32,589	\$59,329	285,088	Total \$	
	Cum. Total \$							\$70,404	\$128,649	\$139,868	\$173,169	\$205,759	\$265,088	285,088	Cum. Total \$	
Nahama and Weagant Columbia County 12-19 O&G: 400	Mcf	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	Mcf	
	Cum. Mcf														Cum. Mcf	12-19
	Tbg pres														Tbg pres	
	Csg pres														Csg pres	
	Therms														Therms	
	Cum. Therms														Cum. Therms	
	Btu/cf														Btu/cf	
	Days Prod														Days Prod	
	\$/therm														\$/therm	
	Total \$														Total \$	
	Cum. Total \$														Cum. Total \$	
Nahama and Weagant Columbia County 13-34 O&G: 225	Mcf	13,411	8,848	12,833	17,081	17,434	18,451	18,708	18,883	14,810	13,410	11,284	12,125	169,418	Mcf	
	Cum. Mcf	3,758,817	3,765,463	3,778,096	3,795,157	3,812,591	3,829,042	3,845,750	3,861,413	3,878,023	3,889,433	3,900,697	3,912,822	3,912,822	Cum. Mcf	13-34
	Tbg pres	240	243	170	169	175	188	185	181	158	140	147	135		Tbg pres	
	Csg pres	250	258	210	188	187	180	175	172	168	170	159	165		Csg pres	
	Therms	132,829	85,508	124,724	188,437	172,123	182,417	184,958	154,841	144,495	132,829	111,398	118,809	1,673,884	Therms	
	Cum. Therm	38,039,155	38,124,861	38,249,385	38,417,822	38,589,945	38,752,382	38,917,318	37,071,959	37,218,454	37,349,083	37,460,481	37,580,390	37,580,390	Cum. Therms	
	Btu/cf	989	989	987	987	987	987	987	987	989	989	989	989	989	Btu/cf	
	Days Prod	31	28	22	30	31	30	31	31	31	29	29	31	354	Days Prod	
	\$/therm	0.19840	0.17930	0.17930	0.17930	0.17930	0.17930	0.16587	0.16587	0.16587	0.16587	0.16587	0.16587		\$/therm	
	Total \$	\$28,314	\$15,331	\$22,363	\$30,201	\$30,882	\$28,121	\$27,361	\$25,850	\$23,987	\$21,899	\$18,478	\$19,889	291,537	Total \$	
	Cum. Total \$	\$7,030,321	\$7,045,852	\$7,068,015	\$7,098,218	\$7,129,077	\$7,158,199	\$7,185,560	\$7,211,210	\$7,235,178	\$7,257,177	\$7,275,654	\$7,295,544	7,295,544	Cum. Total \$	
Nahama and Weagant Columbia County 14-23 O&G: 318	Mcf	42,121	2,724	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	44,845	Mcf	
	Cum. Mcf	4,738,755	4,739,479											4,739,479	Cum. Mcf	14-23
	Tbg pres	158	229												Tbg pres	
	Csg pres	183	221												Csg pres	
	Therms	403,094	28,088											429,160	Therms	
	Cum. Therm	44,751,380	44,777,448											44,777,448	Cum. Therms	
	Btu/cf	957	957											957	Btu/cf	
	Days Prod	31	2											33	Days Prod	
	\$/therm	0.19840	0.17930												\$/therm	
	Total \$	\$79,974	\$4,874											84,847	Total \$	
	Cum. Total \$	\$6,910,694	\$6,915,367											6,915,367	Cum. Total \$	

		Production												Production	
1994		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year Totals	1994
Nahama and Weagant CER 11-16-64 O&G: 449	Mcf	14,833	19,787	13,797	18,069	28,780	28,326	28,388	26,482	21,684	18,811	13,333	22,924	255,214	Mcf
	Cum. Mcf	562,022	581,809	595,606	613,675	642,455	670,781	699,169	725,651	747,335	766,146	779,479	802,403	802,403	Cum. Mcf
	Tbg pres	248	253	260	256	235	231	232	232	230	225	232	228		Tbg pres
	Csg pres	255	262	265	260	245	241	242	241	239	235	242	237		Csg pres
	Therms	130,676	174,321	122,795	160,816	256,142	252,095	252,649	235,885	192,116	168,864	118,133	203,109	2,265,201	Therms
	Cum. Therm	4,959,720	5,134,041	5,258,836	5,417,652	5,673,794	5,925,889	6,178,538	6,414,223	6,608,339	6,773,003	6,891,136	7,094,245	7,094,245	Cum. Therms
	Btu/cf	881	881	890	890	890	890	890	890	886	886	886	886	886	Btu/cf
	Days Prod	31	28	22	30	31	30	31	30	30	22	19	31	335	Days Prod
	\$/therm	0.23010	0.18908	0.20721	0.16807	0.16638	0.14380	0.13947	0.13779	0.12869	0.11013	0.14417	0.15731		\$/therm
	Total \$	\$30,069	\$32,957	\$25,444	\$27,028	\$42,617	\$36,251	\$35,237	\$32,475	\$24,723	\$18,355	\$17,031	\$31,851	354,139	Total \$
	Cum. Total \$	\$677,472	\$710,429	\$735,873	\$782,901	\$805,518	\$841,770	\$877,008	\$909,482	\$934,205	\$952,560	\$968,591	\$1,001,542	1,001,542	Cum. Total \$
Nahama and Weagant CER 41-16 O&G: 423	Mcf	31,242	51,709	35,386	51,318	55,841	47,629	48,588	45,288	37,616	35,588	32,054	40,562	512,601	Mcf
	Cum. Mcf	1,112,065	1,163,774	1,199,160	1,250,478	1,306,119	1,353,748	1,402,336	1,447,624	1,485,240	1,520,808	1,552,862	1,593,424	1,593,424	Cum. Mcf
	Tbg pres	262	261	258	250	250	248	248	247	245	242	240	240		Tbg pres
	Csg pres	262	261	258	250	250	248	248	247	245	242	240	240		Csg pres
	Therms	274,309	453,928	313,487	454,825	492,931	421,945	430,444	401,212	331,027	312,998	282,075	358,944	4,625,921	Therms
	Cum. Therm	9,739,180	10,193,106	10,506,593	10,961,218	11,454,149	11,876,094	12,308,538	12,707,750	13,038,777	13,351,773	13,633,848	13,990,792	13,990,792	Cum. Therms
	Btu/cf	878	886	886	886	886	886	886	886	880	880	880	880	882	Btu/cf
	Days Prod	31	28	22	30	31	30	31	30	30	28	29	31	351	Days Prod
	\$/therm	0.19840	0.17930	0.17930	0.17930	0.17930	0.17930	0.16587	0.16587	0.16587	0.16587	0.16587	0.16587		\$/therm
	Total \$	\$54,423	\$61,389	\$56,208	\$61,514	\$68,363	\$75,655	\$71,396	\$66,546	\$54,907	\$51,917	\$46,788	\$59,208	788,337	Total \$
	Cum. Total \$	\$1,519,992	\$1,601,381	\$1,657,589	\$1,739,103	\$1,827,488	\$1,903,141	\$1,974,538	\$2,041,087	\$2,095,995	\$2,147,911	\$2,194,699	\$2,253,606	2,253,606	Cum. Total \$
Nahama and Weagant CFI 31-16 O&G: 307	Mcf							69,888	80,455	31,200	70,038	42,550	54,904	349,015	Mcf
	Cum. Mcf							69,888	150,323	181,523	251,561	294,111	349,015	349,015	Cum. Mcf
	Tbg pres							789	887	750	848	700	545		Tbg pres
	Csg pres														

**Mist Gas Field
Production Figures
1995**

MIST PRODUCTION FIGURES

Production 1995		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year Totals	Production 1995
Nahama and Weagant CER 11-16-64 O&G: 449	Mcf	25,617	21,486	26,363	24,937	25,343	24,099	24,674	25,314	24,556	24,670	22,612	24,546	295,617	Mcf
	Cum. Mcf	828,020	849,506	875,869	900,806	926,149	951,148	976,022	1,001,336	1,026,892	1,050,562	1,073,474	1,098,020	1,098,020	Cum. Mcf
	Tbg pres	215	218	208	208	208	205	200	200	200	198	199	184		Tbg pres
	Csg pres	225	223	220	218	215	212	212	206	205	200	200	196		Csg pres
	Therms	226,669	190,369	233,571	221,935	225,557	222,490	221,380	225,293	218,553	219,556	203,617	216,460	2,626,052	Therms
	Cum. Ther	7,321,214	7,511,583	7,745,154	7,967,089	8,192,648	8,415,136	8,636,516	8,861,809	9,080,362	9,299,920	9,503,837	9,722,297	9,722,297	Cum. Therm
	Btu/cf	888	886	886	890	890	890	890	890	890	890	890	890		Btu/cf
	Days Prod	31	28	31	30	31	30	31	31	30	31	30	31	365	Days Prod
	\$/therm	0.11960	0.08860	0.06760	0.06760	0.06360	0.07160	0.05560	0.04160	0.05360	0.06260	0.08260	0.22440		\$/therm
	Total \$	\$27,145	\$18,867	\$15,789	\$15,003	\$14,345	\$15,930	\$12,309	\$9,372	\$11,714	\$13,744	\$16,844	\$49,022	216,066	Total \$
	Cum. Total	\$1,028,887	\$1,045,554	\$1,061,344	\$1,078,346	\$1,090,692	\$1,106,622	\$1,118,931	\$1,126,303	\$1,140,017	\$1,153,762	\$1,170,605	\$1,219,626	1,219,626	Cum. Total \$
Nahama and Weagant CER 41-16 O&G: 423	Mcf	44,865	38,300	46,974	44,879	45,662	44,787	44,976	44,786	42,939	42,027	41,337	43,047	524,559	Mcf
	Cum. Mcf	1,638,289	1,676,589	1,723,563	1,768,442	1,814,104	1,858,871	1,903,847	1,948,633	1,991,572	2,033,599	2,074,936	2,117,983	2,117,983	Cum. Mcf
	Tbg pres	235	230	225	225	224	224	221	219	218	210	212	204		Tbg pres
	Csg pres	394,809	337,040	413,369	397,626	404,560	396,831	396,481	396,802	380,441	381,221	366,247	381,390	4,646,617	Csg pres
	Therms	14,365,601	14,722,841	15,136,010	15,533,636	15,938,196	16,334,827	16,733,308	17,130,110	17,510,551	17,891,772	18,258,016	18,639,409	18,639,409	Therms
	Cum. Ther	880	880	880	886	886	886	886	886	886	886	886	886		Cum. Therm
	Btu/cf	880	880	880	886	886	886	886	886	886	886	886	886		Btu/cf
	Days Prod	31	28	31	30	31	30	31	31	30	31	30	31	365	Days Prod
	\$/therm	0.11960	0.08860	0.06760	0.06760	0.06360	0.07160	0.05560	0.04160	0.05360	0.06260	0.08260	0.22440		\$/therm
	Total \$	\$47,219	\$29,862	\$27,944	\$26,680	\$25,730	\$26,399	\$22,166	\$16,507	\$20,392	\$23,864	\$30,252	\$85,564	314,786	Total \$
	Cum. Total	\$2,301,125	\$2,330,987	\$2,358,931	\$2,385,610	\$2,411,540	\$2,439,939	\$2,462,095	\$2,478,601	2,496,993	2,522,657	2,553,109	2,638,693	2,638,693	Cum. Total \$
Nahama and Weagant CFI 23-15 O&G: 324	Mcf	58,862	44,840	24,619	474	SHUT IN	1,708	10,376	2,632	1,102	156	171	0	144,740	Mcf
	Cum. Mcf	353,753	398,393	423,012	423,486	423,486	425,194	435,570	438,202	439,304	439,460	439,631	439,631	439,631	Cum. Mcf
	Tbg pres	470	375	313	448		472	441	235	230	230	229	219		Tbg pres
	Csg pres	480	410	393	448		478	445	429	430	430	430	444		Csg pres
	Therms	383,194	290,803	160,273	3,085		11,116	67,550	17,137	7,174	1,014	1,114	0	942,280	Therms
	Cum. Ther	9,103,237	9,393,840	9,554,113	9,557,198	9,557,198	9,568,314	9,635,664	9,653,001	9,660,175	9,661,189	9,662,303	9,662,303	9,662,303	Cum. Therm
	Btu/cf	651	651	651	651		651	651	651	651	651	651	651		Cum. Therm
	Days Prod	28	28	23	2		5	31	31	24	4	5	0	179	Days Prod
	\$/therm	0.11960	0.08860	0.06760	0.06760		0.07160	0.05560	0.04160	0.05360	0.06260	0.08260	0.22440		\$/therm
	Total \$	\$45,830	\$25,747	\$10,834	\$209	\$0	\$796	\$3,766	\$713	\$365	\$63	\$92	\$0	88,040	Total \$
	Cum. Total	\$310,918	\$336,665	\$347,500	\$347,708	\$347,708	\$348,504	\$352,260	\$352,973	\$353,356	\$353,421	\$353,513	\$353,513	\$353,513	Cum. Total \$
Nahama and Weagant CFI 31-16 O&G: 307	Mcf	52,123	33,528	26,547	7,375	SHUT IN	517	3,146	3,159	3,063	3,811	4,180	4,261	141,688	Mcf
	Cum. Mcf	401,138	434,664	461,211	468,586	468,586	469,103	472,249	475,408	478,471	482,282	486,442	490,703	490,703	Cum. Mcf
	Tbg pres	472	430	380	640		660	665	662	665	665	626	690		Tbg pres
	Csg pres	611	580	575	640		669	672	665	667	695	695	696		Csg pres
	Therms	279,900	180,034	142,556	39,604		2,777	16,897	16,662	16,444	20,468	22,336	22,679	760,659	Therms
	Cum. Ther	11,618,985	11,799,019	11,941,575	11,981,179	11,981,179	11,983,956	12,000,853	12,017,615	12,034,259	12,054,727	12,077,065	12,099,944	12,099,944	Cum. Therm
	Btu/cf	537	537	537	537		537	537	537	537	537	537	537		Cum. Therm
	Days Prod	28	28	26	8		5	31	31	30	31	30	31	277	Days Prod
	\$/therm	0.11960	0.08860	0.06760	0.06760		0.07160	0.05560	0.04160	0.05360	0.06260	0.08260	0.22440		\$/therm
	Total \$	\$33,476	\$15,951	\$9,637	\$2,677	\$0	\$199	\$939	\$706	\$681	\$1,261	\$1,845	\$5,134	72,727	Total \$
	Cum. Total	\$267,640	\$303,591	\$313,228	\$315,905	\$315,905	\$316,104	\$317,043	\$317,749	\$318,630	\$319,912	\$321,757	\$326,891	\$326,891	Cum. Total \$

Production 1995		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Year Totals	Production 1995
Nahama and Weagant CFW 12-15 O&G: 408	Mcf	15,247	11,880	9,564	7,455	9,998	10,095	8,750	8,713	8,778	9,378	9,439	9,024	118,017	Mcf
	Cum. Mcf	1,038,612	1,050,492	1,060,056	1,087,511	1,077,207	1,087,302	1,096,052	1,104,765	1,113,541	1,122,919	1,132,358	1,141,382	1,141,382	Cum. Mcf
	Tbg pres	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	Tbg pres
	Csg pres	210	200	188	192	190	188	170	188	182	180	180	178	-----	Csg pres
	Therms	133,570	104,064	83,779	65,603	85,323	88,835	78,998	76,673	77,226	82,528	83,085	79,412	1,037,078	Therms
	Cum. Ther	9,097,885	9,201,929	9,285,708	9,351,311	9,438,834	9,525,469	9,602,467	9,679,140	9,758,368	9,838,894	9,921,959	10,001,371	10,001,371	Cum. Therm
	Btu/cf	876	878	876	880	880	880	880	880	880	880	880	880	-----	Btu/cf
	Days Prod	31	28	31	30	31	30	31	31	30	31	30	31	365	Days Prod
	\$/therm	0.11960	0.08860	0.08760	0.06760	0.06360	0.07160	0.05580	0.04180	0.05380	0.08260	0.08260	0.22440	-----	\$/therm
	Total \$	\$15,975	\$9,220	\$5,663	\$4,435	\$5,427	\$8,361	\$4,281	\$3,190	\$4,139	\$5,188	\$6,861	\$17,820	\$8,538	Total \$
	Cum. Total	\$1,446,945	\$1,458,165	\$1,461,829	\$1,466,263	\$1,471,690	\$1,478,050	\$1,482,331	\$1,485,521	\$1,489,660	\$1,494,827	\$1,501,688	\$1,519,508	\$1,519,508	Cum. Total \$
Oregon Natural Gas Dev. Columbia County 13-34 O&G: 225	Mcf	11,794	10,228	11,081	10,469	8,914	8,855	9,097	8,470	7,405	7,546	7,862	7,804	109,525	Mcf
	Cum. Mcf	3,924,616	3,934,844	3,945,925	3,956,394	3,965,308	3,974,163	3,983,260	3,991,730	3,999,135	4,006,681	4,014,543	4,022,347	4,022,347	Cum. Mcf
	Tbg pres	125	140	120	128	100	-----	105	98	108	105	108	98	-----	Tbg pres
	Csg pres	150	145	145	138	150	148	140	111	130	110	128	108	-----	Csg pres
	Therms	118,835	101,181	109,589	103,328	87,978	87,397	89,785	83,597	73,089	74,479	77,596	77,028	1,081,662	Therms
	Cum. Ther	37,707,025	37,808,186	37,917,775	38,021,103	38,109,081	38,198,478	38,286,263	38,369,860	38,442,949	38,517,428	38,595,024	38,672,052	38,672,052	Cum. Therm
	Btu/cf	989	989	989	987	987	987	987	987	987	987	987	987	-----	Btu/cf
	Days Prod	31	28	31	30	31	30	31	31	30	31	30	31	365	Days Prod
	\$/therm	0.11960	0.08860	0.08760	0.08760	0.08380	0.07180	0.05580	0.04180	0.05380	0.08260	0.08260	0.22440	-----	\$/therm
	Total \$	\$13,950	\$8,983	\$7,408	\$6,985	\$5,565	\$8,258	\$4,992	\$3,478	\$3,918	\$4,862	\$6,408	\$17,285	\$9,902	Total \$
	Cum. Total	\$7,309,494	\$7,318,458	\$7,325,865	\$7,332,850	\$7,338,445	\$7,344,703	\$7,349,695	\$7,353,172	\$7,357,090	\$7,361,752	\$7,368,162	\$7,385,447	\$7,385,448	Cum. Total \$
Oregon Natural Gas Dev Columbia County 14-23 O&G: 318	Mcf	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	0	Mcf
	Cum. Mcf	4,739,479	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	4,739,479	Cum. Mcf
	Tbg pres	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	Tbg pres
	Csg pres	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	Csg pres
	Therms	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	0	Therms
	Cum. Ther	44,777,446	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	44,777,446	Cum. Therm
	Btu/cf	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	Btu/cf
	Days Prod	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	0	Days Prod
	\$/therm	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	\$/therm
	Total \$	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	0	Total \$
	Cum. Total	\$6,915,367	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	6,915,367	Cum. Total \$
Oregon Natural Gas Dev Columbia County 21-35 O&G: 393	Mcf	2,550	1,905	2,307	2,105	1,762	1,587	1,349	1,291	1,259	1,194	998	863	19,168	Mcf
	Cum. Mcf	522,112	524,017	526,324	528,429	530,191	531,778	533,127	534,418	535,677	536,871	537,867	538,730	538,730	Cum. Mcf
	Tbg pres	240	240	233	228	-----	232	230	225	225	230	235	225	-----	Tbg pres
	Csg pres	250	245	238	232	228	225	230	225	225	230	235	225	-----	Csg pres
	Therms	22,979	17,165	20,787	19,032	15,928	14,347	12,195	11,875	11,384	10,793	8,998	7,804	173,085	Therms
	Cum. Ther	4,682,738	4,679,903	4,700,690	4,719,722	4,735,650	4,749,997	4,762,192	4,773,867	4,785,251	4,796,044	4,805,040	4,812,844	4,812,844	Cum. Therm
	Btu/cf	901	901	901	904	904	904	904	904	904	904	904	904	-----	Btu/cf
	Days Prod	31	28	31	30	28	30	31	31	30	31	30	31	362	Days Prod
	\$/therm	0.11960	0.08860	0.08760	0.08760	0.08380	0.07180	0.05580	0.04180	0.05380	0.08260	0.08260	0.22440	-----	\$/therm
	Total \$	\$2,748	\$1,521	\$1,405	\$1,287	\$1,013	\$1,027	\$678	\$488	\$610	\$678	\$743	\$1,751	13,945	Total \$
	Cum. Total	\$732,205	\$733,726	\$735,131	\$736,416	\$737,431	\$738,458	\$739,138	\$739,622	\$740,232	\$740,908	\$741,651	\$743,402	\$743,402	Cum. Total \$

	Production 1995	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Year Totals	Production 1995
Nahama and Weagant Columbia Co. 22B-19 O&G: 481	Mcf Cum. Mcf Tbg pres Csg pres Therms Cum. Ther Btu/cf Days Prod \$/therm Total \$ Cum. Total	SHUT IN 236,390 2,357,979 0 \$597,918	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	0 236,390 0 2,357,979 0 0 0 597,918	Mcf Cum. Mcf Tbg pres Csg pres Therms Cum. Therm Btu/cf Days Prod \$/therm Total \$ Cum. Total
Oregon Natural Gas Dev Columbia Co. 23-22 O&G: 237	Mcf Cum. Mcf Tbg pres Csg pres Therms Cum. Ther Btu/cf Days Prod \$/therm Total \$ Cum. Total	SHUT IN 5,438,879 50,194,374 0 \$10,167,599	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	0 5,438,879 0 50,194,374 0 0 0 10,167,599	Mcf Cum. Mcf Tbg pres Csg pres Therms Cum. Therm Btu/cf Days Prod \$/therm Total \$ Cum. Total
Nahama and Weagant Columbia County 24-9 O&G: 407	Mcf Cum. Mcf Tbg pres Csg pres Therms Cum. Ther Btu/cf Days Prod \$/therm Total \$ Cum. Total	18,901 833,639 ----- 215 168,705 5,563,522 882 31 0.11980 \$19,938 \$888,811	17,954 651,593 ----- 204 158,347 5,721,869 882 28 0.08860 \$14,030 \$900,840	19,834 871,427 ----- 188 174,931 5,898,800 882 31 0.08760 \$11,825 \$912,888	17,289 688,698 ----- 195 153,350 6,050,150 888 30 0.08760 \$10,388 \$923,032	18,248 708,944 ----- 185 162,040 6,212,190 888 31 0.08380 \$10,308 \$933,338	18,710 723,654 ----- 175 148,387 6,360,577 888 30 0.07160 \$10,625 \$943,983	17,618 741,270 ----- 178 158,431 6,517,008 888 31 0.05580 \$8,698 \$952,680	17,164 758,424 ----- 178 162,327 6,689,335 888 31 0.04160 \$8,337 \$958,997	15,697 774,121 ----- 180 139,392 6,808,727 888 30 0.05380 \$7,471 \$968,488	16,431 790,552 ----- 178 145,904 6,954,631 888 31 0.08280 \$9,134 \$975,802	15,429 805,981 ----- 170 137,010 7,091,841 888 30 0.08280 \$11,317 988,919	14,943 820,924 ----- 188 132,890 7,224,331 888 31 0.22440 \$29,778 \$1,108,695	208,188 820,924 ----- 188 1,827,514 7,224,331 365 149,822 \$1,108,695	Mcf Cum. Mcf Tbg pres Csg pres Therms Cum. Therm Btu/cf Days Prod \$/therm Total \$ Cum. Total
Nahama and Weagant Columbia County 31-15 O&G: 469	Mcf Cum. Mcf Tbg pres Csg pres Therms Cum. Ther Btu/cf Days Prod \$/therm Total \$ Cum. Total	4,702 647,089 35 62 44,008 6,083,047 936 31 0.11980 \$5,283 \$1,109,836	5,285 652,384 38 55 48,468 6,112,515 936 28 0.08860 \$4,383 \$1,114,219	8,035 658,419 38 49 38,469 6,149,004 936 31 0.08760 \$2,487 \$1,118,686	4,852 663,271 35 45 45,313 6,184,317 934 30 0.08760 \$3,083 \$1,119,749	4,117 667,388 30 42 41,174 6,235,491 934 31 0.06380 \$2,619 \$1,122,368	3,934 671,322 ----- 25 36,748 6,272,239 934 30 0.07160 \$2,831 \$1,124,999	4,048 675,370 20 25 37,807 6,310,048 934 31 0.05580 \$2,102 \$1,127,101	3,454 678,824 17 25 32,268 6,342,304 934 31 0.04160 \$1,342 \$1,128,443	3,057 681,881 15 18 28,650 6,370,854 934 30 0.05380 \$1,530 \$1,129,873	2,803 684,684 10 15 26,178 6,397,030 934 31 0.08280 \$1,639 \$1,131,812	2,260 688,944 12 15 24,439 6,421,469 934 30 0.08280 \$2,019 \$1,133,830	2,257 689,201 8 10 21,083 6,442,552 934 31 0.22440 \$4,731 \$1,138,381	48,804 689,201 ----- 8 423,513 6,442,552 365 33,788 \$1,138,381	Mcf Cum. Mcf Tbg pres Csg pres Therms Cum. Therm Btu/cf Days Prod \$/therm Total \$ Cum. Total

Production 1995		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Year Totals	Production 1995
Nahama and Weagant CC 42-8-54 O&G: 376	Mcf	33,012	27,933	23,371	8,717	SHUT IN	2,430	15,482	14,723	13,299	14,527	19,375	21,140	194,009	Mcf
	Cum. Mcf	143,258	171,191	194,562	203,279	203,279	205,709	221,191	235,914	249,213	263,740	283,115	304,255	304,255	Cum. Mcf
	Tbg pres	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	Tbg pres
	Csg pres	482	504	482	680		681	630	610	580	588	488	470		Csg pres
	Therms	228,111	193,014	161,493	60,234		16,794	108,984	101,737	91,893	100,378	133,877	148,072	1,340,587	Therms
	Cum. Ther	7,539,419	7,732,433	7,893,926	7,954,160	7,954,160	7,970,954	8,077,938	8,179,675	8,271,568	8,371,948	8,505,823	8,651,895	8,651,895	Cum. Ther
	Btu/cf	691	691	691	691		691	691	691	691	691	691	691		Btu/cf
	Days Prod	28	28	26	9		5	31	31	30	31	30	31	278	Days Prod
	\$/therm	0.11960	0.08860	0.06760	0.06760		0.07160	0.05560	0.04160	0.05360	0.06260	0.08260	0.22440		\$/therm
	Total \$	\$27,282	\$17,101	\$10,917	\$4,072	\$0	\$1,202	\$5,948	\$4,232	\$4,926	\$6,284	\$11,058	\$32,779	120,875	Total \$
	Cum. Total	\$132,639	\$149,740	\$160,657	\$164,729	\$164,729	\$165,931	\$171,880	\$176,112	\$181,037	\$187,321	\$198,379	\$231,158	\$231,158	Cum. Total \$
Oregon Natural Gas Dev Columbia County 43-33 O&G: 470	Mcf	27,494	20,917	24,773	22,258	21,730	20,450	20,961	20,013	19,047	16,618	17,124	17,033	250,416	Mcf
	Cum. Mcf	1,120,973	1,141,890	1,166,663	1,188,921	1,210,651	1,231,101	1,252,062	1,272,075	1,291,122	1,309,740	1,326,864	1,343,897	1,343,897	Cum. Mcf
	Tbg pres	132	125	122	120	120	119	120	110	109	111	110	98		Tbg pres
	Csg pres	155	152	145	142	138	135	130	130	127	120	118	111		Csg pres
	Therms	271,638	206,658	244,758	219,907	214,695	202,045	207,100	197,732	188,189	183,948	189,186	188,284	2,474,138	Therms
	Cum. Ther	11,079,676	11,286,334	11,531,092	11,750,999	11,965,694	12,167,739	12,374,839	12,572,571	12,760,760	12,944,708	13,113,892	13,282,176	13,282,176	Cum. Ther
	Btu/cf	988	988	988	988	988	988	988	988	988	988	988	988		Btu/cf
	Days Prod	31	27	31	30	31	30	31	31	30	31	30	31	384	Days Prod
	\$/therm	0.11960	0.08860	0.06760	0.06760	0.06360	0.07160	0.05560	0.04160	0.05360	0.06260	0.08260	0.22440		\$/therm
	Total \$	\$32,488	\$16,310	\$16,546	\$14,866	\$13,855	\$14,468	\$11,515	\$8,226	\$10,087	\$11,515	\$13,975	\$37,763	203,410	Total \$
	Cum. Total	\$1,944,932	\$1,963,242	\$1,979,787	\$1,994,653	\$2,008,308	\$2,022,774	\$2,034,269	\$2,042,515	\$2,052,602	\$2,064,117	\$2,078,091	\$2,115,854	\$2,115,854	Cum. Total \$
Nahama and Weagant Columbia County 44-8 O&G: 459	Mcf	4,058	3,875	3,540	2,745	2,794	2,757	2,668	2,555	2,347	2,784	2,658	2,347	35,108	Mcf
	Cum. Mcf	142,426	146,301	149,841	152,586	155,380	158,137	160,805	163,360	165,707	168,471	171,129	173,476	173,476	Cum. Mcf
	Tbg pres	200	210	185	195	193	192	190	190	180	180	180	169		Tbg pres
	Csg pres	230	222	220	220	215	212	210	205	203	200	200	191		Csg pres
	Therms	36,518	34,877	31,860	24,655	25,087	24,769	23,958	22,942	21,075	24,863	23,867	21,079	315,336	Therms
	Cum. Ther	1,281,460	1,316,337	1,348,197	1,372,852	1,397,939	1,422,698	1,448,654	1,469,598	1,490,671	1,515,334	1,539,201	1,560,280	1,560,280	Cum. Ther
	Btu/cf	900	900	900	898	898	898	898	898	898	898	898	898		Btu/cf
	Days Prod	31	28	31	30	31	30	31	31	30	31	30	31	385	Days Prod
	\$/therm	0.11960	0.08860	0.06760	0.06760	0.06360	0.07160	0.05560	0.04160	0.05360	0.06260	0.08260	0.22440		\$/therm
	Total \$	\$4,368	\$3,090	\$2,154	\$1,687	\$1,598	\$1,773	\$1,332	\$954	\$1,130	\$1,544	\$1,971	\$4,730	26,308	Total \$
	Cum. Total	\$209,710	\$212,800	\$214,953	\$216,620	\$218,216	\$219,988	\$221,320	\$222,275	\$223,404	\$224,948	\$226,920	\$231,650	\$231,650	Cum. Total \$
Oregon Natural Gas Dev Columbia County 44-27 O&G: 406	Mcf	1,251	1,010	1,044	1,054	927	921	763	947	849	803	764	873	11,196	Mcf
	Cum. Mcf	706,046	707,056	708,100	709,154	710,081	711,002	711,765	712,702	713,551	714,354	715,118	715,991	715,991	Cum. Mcf
	Tbg pres	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		Tbg pres
	Csg pres	240	240	233	225	222	220	228	228	225	230	230	214		Csg pres
	Therms	11,564	9,327	9,648	9,810	8,826	8,571	7,007	8,820	7,900	7,481	7,111	6,130	103,995	Therms
	Cum. Ther	6,386,092	6,395,419	6,405,067	6,414,877	6,423,503	6,432,074	6,439,081	6,447,901	6,455,801	6,463,282	6,470,393	6,478,523	6,478,523	Cum. Ther
	Btu/cf	924	924	924	931	931	931	931	931	931	931	931	931		Btu/cf
	Days Prod	31	28	31	30	30	30	25	31	30	31	30	31	358	Days Prod
	\$/therm	0.11960	0.08860	0.06760	0.06760	0.06360	0.07160	0.05560	0.04160	0.05360	0.06260	0.08260	0.22440		\$/therm
	Total \$	\$1,383	\$826	\$852	\$863	\$549	\$614	\$390	\$367	\$423	\$468	\$587	\$1,824	8,747	Total \$
	Cum. Total	\$959,160	\$959,986	\$960,839	\$961,302	\$961,850	\$962,464	\$962,854	\$963,221	\$963,644	\$964,112	\$964,700	\$965,524	\$965,524	Cum. Total \$

Production 1995		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Year Totals	Production 1995
Nahama and Weagant LF 12A-33 O&G: 474	Mcf	10,344	12,475	8,684	5,907	5,450	6,233	4,309	4,438	4,101	3,834	3,771	4,847	83,193	Mcf
	Cum. Mcf	911,680	924,155	932,839	938,746	944,196	950,429	954,738	959,176	963,277	968,911	970,682	975,529	975,529	Cum. Mcf
	Tbg pres	252	245	240	238	227	225	225	225	225	225	225	220		Tbg pres
	Csg pres	242	247	238	237	224	225	225	225	225	225	225	220		Csg pres
	Therms	193,248	124,620	86,753	58,952	54,384	62,208	43,002	44,288	40,834	36,275	37,834	48,388	830,874	Therms
	Cum. Ther	7,043,220	7,167,840	7,254,593	7,313,545	7,367,939	7,430,147	7,473,149	7,517,435	7,558,389	7,594,844	7,632,278	7,680,848	7,680,848	Cum. Therm
	Btu/cf	999	999	999	998	998	998	998	998	998	998	998	998		Btu/cf
	Days Prod	31	28	31	29	31	30	31	31	30	31	30	31	364	Days Prod
	\$/therm	0.11960	0.08860	0.06760	0.06760	0.06360	0.07160	0.05560	0.04160	0.05360	0.06260	0.06260	0.22440		\$/therm
	Total \$	\$23,112	\$11,041	\$5,865	\$3,985	\$3,459	\$4,454	\$2,391	\$1,842	\$2,194	\$2,271	\$3,109	\$10,854	74,577	Total \$
Cum. Total		\$1,260,229	\$1,271,271	\$1,277,135	\$1,281,120	\$1,284,580	\$1,289,034	\$1,291,425	\$1,293,267	\$1,295,461	\$1,297,732	\$1,300,841	\$1,311,694	\$1,311,694	Cum. Total \$
Oregon Natural Gas Dev Longview Fibre 12B-35-6 O&G: 476	Mcf	31,189	22,288	28,582	24,773	23,847	20,177	18,443	15,888	13,173	12,919	11,929	12,309	235,297	Mcf
	Cum. Mcf	899,040	921,328	949,910	974,683	998,330	1,018,507	1,038,950	1,052,818	1,065,991	1,078,910	1,090,839	1,103,148	1,103,148	Cum. Mcf
	Tbg pres	295	290	279	272	268	268	255	258	252	250	250	237		Tbg pres
	Csg pres	300	300	292	285	278	272	270	265	265	260	258	245		Csg pres
	Therms	285,089	203,711	261,238	224,439	214,237	182,808	167,095	143,768	119,346	117,048	108,077	111,522	2,138,354	Therms
	Cum. Ther	8,387,480	8,571,191	8,832,429	9,056,888	9,271,105	9,453,911	9,621,008	9,784,772	9,884,118	10,001,188	10,109,243	10,220,785	10,220,785	Cum. Therm
	Btu/cf	914	914	914	906	908	908	908	906	908	908	908	908		Btu/cf
	Days Prod	31	27	31	30	31	30	31	31	30	31	30	31	384	Days Prod
	\$/therm	0.11960	0.08860	0.06760	0.06760	0.06460	0.07160	0.05560	0.04160	0.05360	0.06260	0.06260	0.22440		\$/therm
	Total \$	\$34,094	\$18,049	\$17,860	\$15,172	\$13,840	\$13,089	\$9,290	\$5,981	\$8,397	\$7,327	\$8,927	\$25,028	174,851	Total \$
Cum. Total		\$1,537,901	1,555,950	1,573,810	1,588,782	1,602,622	1,615,710	1,625,001	1,630,982	1,637,379	1,644,708	1,653,633	1,678,658	\$1,678,658	Cum. Total \$
Nahama and Weagant Longview Fibre 31-36 O&G: 478	Mcf	2,863	497	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	3,380	Mcf
	Cum. Mcf	124,924	125,421											250,345	Cum. Mcf
	Tbg pres	120	90												Tbg pres
	Csg pres	165	121												Csg pres
	Therms	25,991	4,511											30,502	Therms
	Cum. Ther	1,133,649	1,138,160											2,271,809	Cum. Therm
	Btu/cf	907	908												Btu/cf
	Days Prod	28	10											38	Days Prod
	\$/therm	0.11960	0.08860												\$/therm
	Total \$	\$3,109	\$400											3,508	Total \$
Cum. Total		\$200,864	\$201,263											\$201,263	Cum. Total \$
Nahama and Weagant Longview Fibre 32-20 O&G: 412	Mcf	2,342	1,792	2,370	2,178	2,069	2,308	1,992	2,272	2,341	2,383	1,998	2,024	26,045	Mcf
	Cum. Mcf	374,718	376,510	378,880	381,058	383,127	385,433	387,425	389,697	392,038	394,401	396,397	398,421	398,421	Cum. Mcf
	Tbg pres	250	245	235	229	227	225	230	233	230	236	235	228		Tbg pres
	Csg pres	250	245	235	229	227	225	230	233	230	236	235	228		Csg pres
	Therms	23,253	17,789	23,538	21,805	20,528	22,875	19,757	22,543	23,224	23,444	19,792	20,075	258,421	Therms
	Cum. Ther	3,703,884	3,721,673	3,745,211	3,766,818	3,787,342	3,810,217	3,829,974	3,852,517	3,875,741	3,899,185	3,918,977	3,939,052	3,939,052	Cum. Therm
	Btu/cf	993	993	993	992	992	992	992	992	992	992	992	992		Btu/cf
	Days Prod	30	28	31	30	31	30	31	31	30	31	30	31	384	Days Prod
	\$/therm	0.11960	0.08860	0.06760	0.06760	0.06360	0.07160	0.05560	0.04160	0.05360	0.06260	0.06260	0.22440		\$/therm
	Total \$	\$2,781	\$1,578	\$1,591	\$1,460	\$1,305	\$1,638	\$1,098	\$938	\$1,245	\$1,468	\$1,635	\$4,505	21,240	Total \$
Cum. Total		\$562,885	\$564,461	\$566,052	\$567,513	\$568,818	\$570,456	\$571,555	\$572,492	\$573,737	\$575,205	\$576,840	\$581,344	\$581,344	Cum. Total \$

Production 1995		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Year Totals	Production 1995
Nahama and Weagant	Mcf	5,794	2,878	7,013	9,928	9,012	8,032	7,338	8,915	6,318	4,525	4,538	4,189	75,472	Mcf
Longview Fibre 43-32	Cum. Mcf	477,547	480,423	487,436	497,384	508,378	514,408	521,744	528,659	533,975	538,500	543,038	547,225	543,038	Cum. Mcf
O&G: 477	Tbg pres	275	265	235	232	233	232	235	235	240	250	240	249		Tbg pres
	Csg pres	310	310	308	275	271	271	270	285	270	285	280	270		Csg pres
	Therms	58,304	27,948	88,153	98,399	87,508	77,887	71,228	87,142	51,818	43,940	44,043	40,873	732,941	Therms
	Cum. Ther	4,656,145	4,684,093	4,752,248	4,848,845	4,938,151	5,014,138	5,085,368	5,152,508	5,204,128	5,248,088	5,292,109	5,332,782	5,282,109	Cum. Therm
	Btu/cf	978	972	972	971	971	971	971	971	971	971	971	971		Btu/cf
	Days Prod	31	27	31	30	31	30	31	31	30	31	30	31	364	Days Prod
	\$/therm	0.11960	0.08860	0.06760	0.06760	0.06380	0.07160	0.05580	0.04180	0.05380	0.06280	0.08260	0.22440		\$/therm
	Total \$	\$8,734	\$2,478	\$4,607	\$6,517	\$5,665	\$5,584	\$3,980	\$2,793	2,787	2,787	3,838	9,127	58,535	Total \$
	Cum. Total	\$886,997	\$889,473	\$894,080	\$900,597	\$906,162	\$911,748	\$915,708	\$918,500	\$921,287	\$924,029	\$927,867	\$938,794	\$938,794	Cum. Total \$
TOTAL MCF FOR THIS YEAR															2,520,402
TOTAL CUM. MCF TO DATE															58,865,931

Mist95.WQ1 DECEMBER 1995

**Mist Gas Field
Production Figures
1996**

NIST PRODUCTION FIGURES

		Production 1996	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Production Year Totals 1996	
Enerfin Resources CER 11-16-64 O&G: 449	Mcf		24,462	11,599	17,096	26,048	26,211	24,789	26,002	25,469	22,546	24,629	22,367	20,221	271,439	Year Mcf
	Cum. Mcf		1,122,482	1,134,081	1,151,177	1,177,225	1,203,436	1,228,225	1,254,227	1,279,696	1,302,242	1,326,871	1,349,238	1,369,459	1,369,459	Cum. Mcf
	Tbg pres		190	195	175	165	160	160	157	156	156	150	148	148		Tbg pres
	Csg pres		195	200	195	176	172	170	168	167	165	161	159	158		Csg pres
	Therma		217,713	103,232	152,154	231,822	233,278	220,622	231,420	226,675	201,220	220,436	200,185	180,976	2,419,733	Year Therma
	Cum. Therma		9,940,010	10,043,242	10,195,396	10,427,218	10,660,496	10,881,118	11,112,538	11,339,213	11,540,433	11,760,869	11,961,054	12,142,030	12,142,030	Cum. Therma
	Btu/cf		890	890	890	890	890	890	890	890	893	895	895	895		Btu/cf
	Days Prod		31	17	27	30	31	30	31	31	30	31	30	31	350	Days Prod
	\$/therm		0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670		\$/therm
	Total \$		\$42,824	\$20,306	\$29,929	\$45,599	\$45,086	\$43,396	\$45,520	\$44,587	\$39,580	\$43,360	\$39,376	\$35,598	475,961	Year Total \$
	Cum. Total \$		\$1,262,452	\$1,282,758	\$1,312,687	\$1,358,286	\$1,404,172	\$1,447,568	\$1,493,088	\$1,537,675	\$1,577,255	\$1,620,615	\$1,659,991	\$1,699,368	1,699,368	Cum. Total \$
Enerfin Resources CER 41-16-64 O&G: 423	Mcf		40,475	18,606	28,420	36,916	41,817	38,695	36,599	38,644	35,893	38,007	34,386	24,343	412,801	Year Mcf
	Cum. Mcf		2,158,458	2,177,064	2,205,484	2,242,400	2,284,217	2,322,912	2,359,511	2,398,155	2,434,048	2,472,055	2,506,441	2,530,784	2,530,784	Cum. Mcf
	Tbg pres															Tbg pres
	Csg pres		195	195	198	186	184	182	182	181	180	177	172	173		Csg pres
	Therma		358,605	164,853	251,798	327,072	370,495	342,859	324,271	342,380	318,859	338,643	306,376	216,901	3,663,089	Year Therma
	Cum. Therma		18,998,014	19,162,867	19,414,665	19,741,737	20,112,232	20,455,068	20,779,339	21,121,719	21,440,578	21,779,221	22,085,597	22,302,498	22,302,498	Cum. Therma
	Btu/cf		886	886	886	886	886	886	886	886	888	891	891	891		Btu/cf
	Days Prod		31	17	27	30	31	30	31	31	30	31	30	28	347	Days Prod
	\$/therm		0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670		\$/therm
	Total \$		\$70,538	\$32,427	\$49,529	\$64,335	\$72,876	\$67,436	\$63,784	\$67,346	\$62,720	\$66,611	\$60,264	\$42,664	720,530	Year Total \$
	Cum. Total \$		\$2,709,231	\$2,741,658	\$2,791,187	\$2,855,522	\$2,928,398	\$2,995,834	\$3,059,618	\$3,126,964	\$3,189,684	\$3,256,295	\$3,316,559	\$3,359,223	3,359,223	Cum. Total \$
Enerfin Resources CFI 23-15 O&G: 324	Mcf		22	5	23	5	0	0	34	0	0	0	0	1	90	Year Mcf
	Cum. Mcf		439,653	439,658	439,681	439,686	439,686	439,686	439,720	439,720	439,720	439,720	439,720	439,721	439,721	Cum. Mcf
	Tbg pres		215	215	220	210	215	0	200					190		Tbg pres
	Csg pres		325	0	460	210	215	220	200					480		Csg pres
	Therma		141	31	122	28	0	0	180	0	0	0	0	6	508	Year Therma
	Cum. Therma		9,962,444	9,962,475	9,962,597	9,962,625	9,962,625	9,962,625	9,962,805	9,962,805	9,962,805	9,962,805	9,962,805	9,962,811	9,962,811	Cum. Therma
	Btu/cf		651	651	651	537	537	537	537	537	537	537	537	537		Btu/cf
	Days Prod		1	1	3	2	0	0	1	0	0	0	0	1	9	Days Prod
	\$/therm		0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670		\$/therm
	Total \$		\$28	\$6	\$24	\$6	\$0	\$0	\$35	\$0	\$0	\$0	\$0	\$1	\$100	Year Total \$
	Cum. Total \$		\$353,541	\$353,547	\$353,571	\$353,577	\$353,577	\$353,577	\$353,612	\$353,612	\$353,612	\$353,612	\$353,612	\$353,614	\$353,614	Cum. Total \$
Enerfin Resources CFI 31-16-54 O&G: 307	Mcf		4,002	3,517	3,529	3,234	3,020	2,953	2,891	3,842	13,193	17,264	9,920	10,169	77,534	Year Mcf
	Cum. Mcf		494,705	498,222	501,751	504,985	508,005	510,958	513,849	517,691	530,884	548,148	558,068	568,237	568,237	Cum. Mcf
	Tbg pres		625	495	560	530	530	530	533	520	684	690	685	632		Tbg pres
	Csg pres		700	700	700	680	680	680	687	690	717	696	698	684		Csg pres
	Therma		21,484	18,085	18,948	17,365	16,215	15,054	15,526	20,627	71,348	93,574	53,765	55,116	418,707	Year Therma
	Cum. Therma		12,121,428	12,140,313	12,159,261	12,176,626	12,192,841	12,208,695	12,224,221	12,244,848	12,316,196	12,409,770	12,463,535	12,518,651	12,518,651	Cum. Therma
	Btu/cf		537	537	537	537	537	537	537	537	539	542	542	542		Btu/cf
	Days Prod		31	29	31	30	31	30	31	31	22	30	30	31	357	Days Prod
	\$/therm		0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670		\$/therm
	Total \$		\$4,226	\$3,715	\$3,727	\$3,416	\$3,189	\$3,118	\$3,054	\$4,057	\$14,034	\$18,406	\$10,576	\$10,841	\$82,359	Year Total \$
	Cum. Total \$		\$331,117	\$334,832	\$338,559	\$341,975	\$345,164	\$348,282	\$351,336	\$355,393	\$369,427	\$387,833	\$398,409	\$409,250	\$409,250	Cum. Total \$
Enerfin Resources CFI 34-01-55 O&G: 398 Previous ARCO producer	Mcf		Shut in	Shut in	Shut in	Shut in	Shut in	Shut in	Shut in	Shut in	43	Shut in	35	0	78	Year Mcf
	Cum. Mcf										84,988	84,988	85,023	85,023	85,023	Cum. Mcf
	Tbg pres															Tbg pres
	Csg pres															Csg pres
	Therma															Year Therma
	Cum. Therma										618,068	618,068	618,330	0	618,330	Cum. Therma
	Btu/cf										747	747	747	747		Btu/cf
	Days Prod										3	4	7	0	14	Days Prod
	\$/therm										0.19670	0.19670	0.19670	0.19670		\$/therm
	Total \$										63	0	52	0	114	Year Total \$
	Cum. Total \$										90,972	90,972	91,024	91,024	91,024	Cum. Total \$

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Enerfin Resources	Mcf	8,833	5,309	7,099	8,090	8,084	7,583	7,895	7,938	6,841	6,803	5,948	5,090	85,513	Year Mcf
CFW 12-15-64	Cum. Mcf	1,150,215	1,155,524	1,162,623	1,170,713	1,178,797	1,186,380	1,194,275	1,202,213	1,209,054	1,215,857	1,221,805	1,226,895	1,226,895	Cum. Mcf
O&G: 408	Tbg pres	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	Tbg pres
	Csg pres	175	175	175	160	159	160	160	158	158	154	154	156	-----	Csg pres
	Therma	77,729	46,714	62,333	71,028	70,974	66,574	69,321	69,695	60,228	60,070	52,522	44,945	752,133	Year Therma
	Cum. Therma	10,079,100	10,125,814	10,188,147	10,259,175	10,330,149	10,396,723	10,466,044	10,535,739	10,595,967	10,656,037	10,708,559	10,753,504	10,753,504	Cum. Therma
	Btu/cf	880	880	878	878	878	878	878	878	880	883	883	883	-----	Btu/cf
	Days Prod	31	17	27	30	31	30	31	31	31	31	30	28	347	Days Prod
	\$/therm	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	-----	\$/therm
	Total \$	\$15,289	\$9,189	\$12,261	\$13,971	\$13,961	\$13,095	\$13,635	\$13,709	\$11,847	\$11,816	\$10,331	\$8,841	\$147,945	Year Total \$
	Cum. Total \$	\$1,534,797	\$1,543,986	\$1,556,247	\$1,570,218	\$1,584,179	\$1,597,274	\$1,610,909	\$1,624,618	\$1,636,465	\$1,648,281	\$1,658,612	\$1,668,943	\$1,668,943	Cum. Total \$
Enerfin Resources	Mcf	14,215	10,120	20,637	29,569	23,846	20,823	22,014	22,567	23,059	20,181	20,581	23,199	250,811	Year Mcf
Columbia Co. 24-9-64	Cum. Mcf	835,139	845,259	865,896	895,465	919,311	940,134	962,148	984,715	1,007,774	1,027,955	1,048,536	1,071,735	1,071,735	Cum. Mcf
O&G: 407	Tbg pres	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	Tbg pres
	Csg pres	160	180	165	150	130	138	131	134	140	131	130	137	-----	Csg pres
	Therma	126,224	89,066	183,253	262,568	211,752	184,909	203,480	200,397	205,209	180,010	183,583	206,932	2,238,183	Year Therma
	Cum. Therma	7,350,555	7,440,421	7,623,674	7,886,242	8,097,994	8,282,903	8,486,383	8,686,780	8,891,989	9,071,999	9,255,582	9,462,514	9,462,514	Cum. Therma
	Btu/cf	898	888	888	888	888	888	888	888	890	892	892	892	-----	Btu/cf
	Days Prod	31	16	28	31	31	30	31	31	30	31	30	31	350	Days Prod
	\$/therm	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	-----	\$/therm
	Total \$	\$24,828	\$17,676	\$36,046	\$51,647	\$41,652	\$36,372	\$40,025	\$39,418	\$40,365	\$35,408	\$36,111	\$40,704	\$440,250	Year Total \$
	Cum. Total \$	\$1,131,523	\$1,149,199	\$1,185,245	\$1,236,892	\$1,278,544	\$1,314,916	\$1,354,941	\$1,394,359	\$1,434,723	\$1,470,131	\$1,506,242	\$1,546,945	\$1,546,945	Cum. Total \$
Enerfin Resources	Mcf	1,934	1,599	1,914	1,641	1,468	1,296	1,870	1,278	1,298	894	787	780	16,759	Year Mcf
Columbia Co. 31-15-65	Cum. Mcf	691,135	692,734	694,648	696,289	697,757	699,053	700,923	702,201	703,499	704,393	705,180	705,960	705,960	Cum. Mcf
O&G: 469	Tbg pres	10	10	10	8	8	8	7	4	3	1	1	1	-----	Tbg pres
	Csg pres	15	15	15	12	10	19	9	7	4	4	3	3	-----	Csg pres
	Therma	18,061	14,939	17,879	15,331	13,708	12,104	17,462	11,937	12,151	8,394	7,394	7,330	156,690	Year Therma
	Cum. Therma	6,460,611	6,475,552	6,493,431	6,508,762	6,522,470	6,534,574	6,552,036	6,563,973	6,576,124	6,584,518	6,591,912	6,599,242	6,599,242	Cum. Therma
	Btu/cf	934	934	934	934	934	934	934	934	936	939	939	939	-----	Btu/cf
	Days Prod	31	30	30	30	31	18	30	28	30	31	30	31	340	Days Prod
	\$/therm	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	-----	\$/therm
	Total \$	\$3,553	\$2,939	\$3,517	\$3,016	\$2,696	\$2,381	\$3,435	\$2,348	\$2,390	\$1,651	\$1,454	\$1,442	30,822	Year Total \$
	Cum. Total \$	\$1,141,914	\$1,144,853	\$1,148,370	\$1,151,386	\$1,154,082	\$1,156,463	\$1,159,898	\$1,162,246	\$1,164,636	\$1,166,287	\$1,167,741	\$1,169,183	\$1,169,183	Cum. Total \$
Enerfin Resources	Mcf	20,057	16,934	19,251	18,595	20,254	21,755	22,523	21,976	20,443	18,891	12,723	12,717	226,119	Year Mcf
Columbia Co. 42-8-54	Cum. Mcf	324,312	341,246	360,497	379,497	399,751	421,506	444,029	466,005	486,448	505,339	518,062	530,779	530,779	Cum. Mcf
O&G: 376	Tbg pres	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	Tbg pres
	Csg pres	465	452	460	420	440	448	446	444	461	475	504	470	-----	Csg pres
	Therma	138,594	117,011	142,839	137,974	150,283	161,422	167,116	163,064	152,163	141,302	95,167	95,125	1,662,060	Year Therma
	Cum. Therma	8,790,490	8,907,501	9,050,340	9,188,314	9,338,597	9,500,019	9,667,135	9,830,199	9,982,362	10,123,664	10,218,831	10,313,956	10,313,956	Cum. Therma
	Btu/cf	691	691	742	742	742	742	742	742	744	748	748	748	-----	Btu/cf
	Days Prod	31	27	31	30	31	30	31	31	30	30	31	31	363	Days Prod
	\$/therm	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	-----	\$/therm
	Total \$	\$27,261	\$23,016	\$28,096	\$27,139	\$29,561	\$31,752	\$32,872	\$32,075	\$29,930	\$27,794	\$18,719	\$18,711	326,926	Year Total \$
	Cum. Total \$	\$258,419	\$281,435	\$309,531	\$336,670	\$366,231	\$397,983	\$430,855	\$462,929	\$492,860	\$520,654	\$539,373	\$558,084	\$558,084	Cum. Total \$
Enerfin Resources	Mcf	1,911	2,222	3,945	5,171	6,476	5,986	3,457	4,416	4,660	3,954	2,492	3,384	48,074	Year Mcf
Columbia Co. 44-8-64	Cum. Mcf	175,387	177,609	181,554	186,725	193,201	199,187	202,644	207,060	211,720	215,674	218,166	221,550	221,550	Cum. Mcf
O&G: 459	Tbg pres	160	190	175	146	132	136	126	134	135	135	139	131	-----	Tbg pres
	Csg pres	215	190	155	148	155	145	157	156	145	147	149	136	-----	Csg pres
	Therma	17,161	19,950	35,347	46,333	58,030	53,656	30,977	39,565	41,794	35,504	22,378	30,386	431,061	Year Therma
	Cum. Therma	1,577,441	1,597,391	1,632,738	1,679,071	1,737,101	1,790,737	1,821,714	1,861,279	1,903,073	1,938,577	1,960,955	1,991,341	1,991,341	Cum. Therma
	Btu/cf	898	896	896	896	896	896	896	896	897	898	898	898	-----	Btu/cf
	Days Prod	31	17	26	30	31	30	31	31	30	31	30	31	349	Days Prod
	\$/therm	0.19670	0.19670	0.19760	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	-----	\$/therm
	Total \$	\$3,376	\$3,924	\$6,985	\$9,114	\$11,415	\$10,550	\$6,093	\$7,782	\$8,221	\$6,984	\$4,402	\$5,977	84,823	Year Total \$
	Cum. Total \$	\$235,026	\$238,950	\$245,935	\$255,049	\$266,464	\$277,014	\$283,107	\$290,890	\$299,110	\$306,094	\$310,496	\$316,473	\$316,473	Cum. Total \$

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Enerfin Resources	Mcf	9,005	5,983	6,385	8,254	10,568	9,484	7,726	9,731	8,046	8,073	6,786	5,405	95,446	Year Mcf
Longview Fibre 12A-33--	Cum. Mcf	984,534	990,517	996,902	1,005,156	1,015,724	1,025,208	1,032,934	1,042,665	1,050,711	1,058,784	1,065,570	1,070,975	1,070,975	Cum. Mcf
O&G: 474	Tbg pres	225	230	175	135	95	100	115	155	168	171	180	213		Tbg pres
	Csg pres	225	240	275	640	105	100	130	215	236	221	237	273		Csg pres
	Therms	89,872	59,709	63,850	82,540	105,682	94,835	77,265	97,307	80,621	81,053	68,134	54,267	955,135	Year Therms
	Cum. Therms	7,770,518	7,830,227	7,894,077	7,976,617	8,082,299	8,177,134	8,254,399	8,351,706	8,432,327	8,513,380	8,581,514	8,635,781	8,635,781	Cum. Therms
	Btu/cf	998	1000	1000	1000	1000	1000	1000	1000	1002	1000	1004	1,004		Btu/cf
	Days Prod	31	26	26	28	31	30	31	31	30	31	30	30	355	Days Prod
	\$/therm	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670		\$/therm
	Total \$	\$17,678	\$11,745	\$12,559	\$16,236	\$20,788	\$18,654	\$15,199	\$19,140	\$15,858	\$15,943	\$13,402	\$10,674	187,876	Year Total \$
	Cum. Total \$	\$1,329,372	\$1,341,117	\$1,353,676	\$1,369,912	\$1,390,700	\$1,409,354	\$1,424,552	\$1,443,692	\$1,459,550	\$1,475,494	\$1,488,896	\$1,499,570	1,499,570	Cum. Total \$
Enerfin Resources	Mcf Shut-in	Shut-in		2,271	4,323	3,808	1,949	1,328	1,340	1,247	1,173	1,201	980	19,620	Year Mcf
Longview Fibre 31-36	Cum. Mcf			252,616	256,939	260,747	262,696	264,024	265,364	266,611	267,784	268,985	269,965	269,965	Cum. Mcf
O&G: 478	Tub pres			300	285	245	215	215	217	216	213	215	223		Tub pres
	Csg Pres			310	295	250	240	240	240	239	233	237	239		Csg pres
	Therms			20,643	39,292	34,613	17,716	12,074	12,176	11,294	10,558	10,810	8,819	177,995	Year Therms
	Cum. Therms			1,158,803	1,198,095	1,232,708	1,250,424	1,262,498	1,274,674	1,285,968	1,296,526	1,307,336	1,316,155	1,316,155	Cum. Therms
	Btu/cf			0.19670	909	909	909	909	909	905	900	900	900		Btu/cf
	Days Prod			17	30	31	30	31	31	30	31	30	31	292	Days Prod
	\$/therm			0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670		\$/therm
	Total \$			4,060	7,729	6,806	3,485	2,375	2,395	2,222	2,077	2,126	1,735	35,010	Year Total \$
	Cum. Total			205,323	213,052	219,858	223,343	225,718	228,113	230,335	232,412	234,538	236,273	236,273	Cum. Total \$
Enerfin Resources	Mcf	1,951	1,576	1,728	1,644	1,606	2,754	3,401	2,307	2,539	2,160	1,807	1,311	24,784	Year Mcf
Longview Fibre 32-20	Cum. Mcf	400,372	401,948	403,676	405,320	406,926	409,680	413,081	415,388	417,927	420,087	421,894	423,205	423,205	Cum. Mcf
O&G: 412	Tbg pres														Tbg pres
	Csg pres	230	230	220	215	215	210	216	213	217	211	208	209		Csg pres
	Therms	19,362	15,632	17,143	16,304	15,927	27,319	33,734	22,882	25,192	21,425	17,933	13,016	245,869	Year Therms
	Cum. Therms	3,958,414	3,974,046	3,991,189	4,007,493	4,023,420	4,050,739	4,084,473	4,107,355	4,132,547	4,153,972	4,171,905	4,184,921	4,184,921	Cum. Therms
	Btu/cf	992	992	992	992	992	992	992	992	992	992	992	993		Btu/cf
	Days Prod	31	26	29	30	31	30	31	31	30	31	28	23	351	Days Prod
	\$/therm	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670		\$/therm
	Total \$	\$3,809	\$3,075	\$3,372	\$3,207	\$3,133	\$5,374	\$6,635	\$4,501	\$4,955	\$4,214	\$3,527	\$2,560	48,364	Year Total \$
	Cum. Total \$	\$585,153	\$588,228	\$591,600	\$594,807	\$597,940	\$603,314	\$609,949	\$614,450	\$619,406	\$623,620	\$627,147	\$629,708	\$629,708	Cum. Total \$
Enerfin Resources	Mcf	3,342	1,469	986	1,430	1,129	1,174	1,215	500	487	858	162	306	13,058	Year Mcf
Longview Fibre 43-32	Cum. Mcf	550,567	552,036	553,082	554,512	555,641	556,815	558,030	558,530	559,017	559,875	560,037	560,343	560,343	Cum. Mcf
O&G: 477	Tbg pres	230	265	245	250	250	235	232	234	235	235	260	254		Tbg pres
	Csg pres	280	295	300	300	310	310	310	318	271	275	290	313		Csg pres
	Therms	32,446	14,263	9,561	13,868	10,947	11,389	11,788	4,850	4,763	8,384	1,581	2,992	126,832	Year Therms
	Cum. Therms	5,365,228	5,379,491	5,389,052	5,402,920	5,413,867	5,425,256	5,437,044	5,441,894	5,446,657	5,455,041	5,456,622	5,459,614	5,459,614	Cum. Therms
	Btu/cf	971	971	970	970	970	970	970	970	970	977	977	977		Btu/cf
	Days Prod	31	25	29	30	30	30	31	14	10	29	5	13	277	Days Prod
	\$/therm	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670		\$/therm
	Total \$	\$6,382	\$2,806	\$1,898	\$2,728	\$2,153	\$2,240	\$2,319	\$954	\$937	\$1,649	\$311	\$589	24,965	Year Total \$
	Cum. Total \$	\$943,176	\$945,982	\$947,880	\$950,608	\$952,761	\$955,001	\$957,320	\$958,274	\$959,211	\$960,860	\$961,171	\$961,759	\$961,759	Cum. Total \$
Northwest Natural Gas	Mcf	0	0	290	778	1,258	1,445	1,897	1,303	1,322	1,375	910	337	10,915	Year Mcf
Columbia Co. 13-34-75	Cum. Mcf	4,022,347	4,022,347	4,022,637	4,023,415	4,024,673	4,026,118	4,028,015	4,029,318	4,030,640	4,032,015	4,032,925	4,033,262	4,033,262	Cum. Mcf
O&G: 225	Tbg pres	150	151	140	147	136	144	140	140	138	132	130	147		Tbg pres
	Csg pres	152	151	146	149	142	146	147	147	141	139	140	147		Csg pres
	Therms	0	0	2,900	7,775	12,568	14,441	18,941	13,027	13,160	13,632	9,029	3,344	108,817	Year Therms
	Cum. Therms	38,672,052	38,672,052	38,674,952	38,682,727	38,695,295	38,709,736	38,728,677	38,741,704	38,754,864	38,768,496	38,777,525	38,780,869	38,780,869	Cum. Therms
	Btu/cf	987	987	999	999	999	999	999	999	992	992	992	992		Btu/cf
	Days Prod	0	0	6	24	31	30	29	31	30	31	30	28	270	Days Prod
	\$/therm	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670		\$/therm
	Total \$	\$0	\$0	\$570	\$1,529	\$2,472	\$2,841	\$3,726	\$2,562	\$2,589	\$2,691	\$1,776	\$658	21,404	Year Total \$
	Cum. Total \$	\$7,385,446	\$7,385,446	\$7,386,016	\$7,387,545	\$7,390,017	\$7,392,858	\$7,396,584	\$7,399,146	\$7,401,735	\$7,404,416	\$7,406,192	\$7,406,850	\$7,406,850	Cum. Total \$

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
Northwest Natural Gas	Mcf Shut-in			668										668	Year Mcf	
Columbia Co. 14-23	Cum. Mcf			4,740,147	Storage	Storage	Storage	Storage	Storage	Storage	Storage	Storage	Storage	4,740,147	Cum. Mcf	
O&G: 318	Tub pres			-----											Tub pres	
	Csg pres			-----											Csg pres	
	Therms			6,501										6,501	Year Therms	
	Cum. Therms			44,783,947										44,783,947	Cum. Therms	
	Btu/cf			974											Btu/cf	
	Days Prod			2										2	Days Prod	
	\$/therm			.19670											\$/therm	
	Total \$			1,279										1,279	Year Total \$	
	Cum Total			6,916,646										6,916,646	Cum. Total \$	
Northwest Natural Gas	Mcf	789	786	162	Shut-in	Shut-in	Shut-in	Shut-in	Shut-in	Shut-in	Shut in	Shut in	Shut in	1,737	Year Mcf	
Columbia Co. 21-35	Cum. Mcf	539,519	540,305	540,467										540,467	Cum. Mcf	
O&G: 393	Tbg pres	217	217	217											Tbg pres	
	Csg pres	214	214	214											Csg pres	
	Therms	7,131	7,104	1,466										15,701	Year Therms	
	Cum. Therms	4,819,975	4,827,079	4,828,545										4,828,545	Cum. Therms	
	Btu/cf	904	904	904											Btu/cf	
	Days Prod	31	26	8										65	Days Prod	
	\$/therm	0.19670	0.19670	0.19670											\$/therm	
	Total \$	\$1,403	\$1,397	\$288										3,088	Year Total \$	
	Cum. Total \$	\$746,805	\$746,202	\$746,490										\$746,490	Cum. Total \$	
Northwest Natural Gas	Mcf	Shut-in	Shut-in	2,177	Storage	Storage	Storage	Storage	Storage	Storage	Storage	Storage	Storage	2,177	Year Mcf	
Columbia Co. 23-22	Cum. Mcf			5,381,056										5,381,056	Cum. Mcf	
O&G: 237	Tub pres			-----											Tub pres	
	Csg pres			-----											Csg pres	
	Therms			21,205										21,205	Year Therms	
	Cum. Therms			52,123,612										52,123,612	Cum. Therms	
	Btu/cf			974											Btu/cf	
	Days Prod			3										3	Days Prod	
	\$/therm			0.1967											\$/therm	
	Total \$			4,171										4,171	Year Total \$	
	Cum. Total			10,292,615										10,292,615	Cum. Total \$	
Northwest Natural Gas	Mcf	15,339	10,380	11,676	2,595	4,286	5,254	5,304	4,977	4,763	4,484	4,241	3,152	76,451	Year Mcf	
Columbia Co. 43-33-75	Cum. Mcf	1,359,236	1,369,616	1,381,292	1,383,887	1,388,173	1,393,427	1,398,731	1,403,708	1,408,471	1,412,955	1,417,196	1,420,348	1,420,348	Cum. Mcf	
O&G: 470	Tbg pres	98	94	139	146	136	138	136	130	128	125	130	140		Tbg pres	
	Csg pres	111	108	140	147	136	139	137	133	130	126	130	141		Csg pres	
	Therms	152,140	102,558	115,355	25,642	42,342	51,907	52,401	49,170	47,180	44,524	42,115	31,302	756,636	Year Therms	
	Cum. Therms	13,434,316	13,536,874	13,652,229	13,677,871	13,720,213	13,772,120	13,824,521	13,873,691	13,920,871	13,965,395	14,007,510	14,038,812	14,038,812	Cum. Therms	
	Btu/cf	988	988	988	988	988	988	988	988	991	993	993	993		Btu/cf	
	Days Prod	29	22	29	23	31	30	29	31	30	31	30	29	344	Days Prod	
	\$/therm	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670		\$/therm	
	Total \$	\$29,926	\$20,173	\$22,690	\$5,044	\$8,329	\$10,210	\$10,307	\$9,672	\$9,280	\$8,758	\$8,284	\$6,157	148,830	Year Total \$	
	Cum. Total \$	\$2,145,780	\$2,165,953	\$2,188,643	\$2,193,687	\$2,203,016	\$2,212,226	\$2,222,533	\$2,232,205	\$2,241,485	\$2,250,243	\$2,258,527	\$2,264,684	\$2,264,684	Cum. Total \$	
Northwest Natural Gas	Mcf	886	623	625	667	633	677	668	658	631	572	589	585	7,814	Year Mcf	
Columbia County 44-27	Cum. Mcf	716,877	717,500	718,125	718,792	719,425	720,102	720,770	721,428	722,059	722,631	723,220	723,805	723,805	Cum. Mcf	
O&G: 406	Tbg pres	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		Tbg pres	
	Csg pres	209	212	220	205	200	205	205	200	200	200	200	200		Csg pres	
	Therms	8,070	5,799	5,815	6,205	5,895	6,304	6,218	6,123	5,883	5,351	5,511	5,465	72,639	Year Therms	
	Cum. Therms	6,486,593	6,492,392	6,498,207	6,504,412	6,510,307	6,516,611	6,522,829	6,528,952	6,534,835	6,540,186	6,545,697	6,551,162	6,551,162	Cum. Therms	
	Btu/cf	931	931	931	931	931	931	931	931	933	935	935	935		Btu/cf	
	Days Prod	31	26	30	30	31	30	31	31	30	31	30	31	362	Days Prod	
	\$/therm	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670		\$/therm	
	Total \$	\$1,587	\$1,141	\$1,144	\$1,220	\$1,160	\$1,240	\$1,223	\$1,204	\$1,157	\$1,053	\$1,084	\$1,075	14,289	Year Total \$	
	Cum. Total \$	\$968,111	\$969,252	\$970,396	\$971,616	\$972,776	\$974,016	\$975,239	\$976,443	\$977,601	\$978,653	\$979,737	\$980,812	\$980,812	Cum. Total \$	

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Northwest Natural Gas	Mcf	11,360	9,172	10,507	9,769	7,975	7,994	8,084	8,215	7,593	6,952	7,201	5,850	100,672	Year Mcf
Longview Fibre 12B-35	Cum. Mcf	1,114,508	1,123,680	1,134,187	1,143,956	1,151,931	1,159,925	1,168,009	1,176,224	1,183,817	1,190,769	1,197,970	1,203,820	1,203,820	Cum. Mcf
O&G: 476	Tbg pres	236	240	237	238	227	234	232	221	221	220	220	219		Tbg pres
	Csg pres	245	243	241	239	231	236	235	225	224	223	222	220		Csg pres
	Therma	102,922	83,079	95,085	88,412	72,176	72,343	73,159	74,344	68,920	63,334	65,601	53,296	912,671	Year Therma
	Cum. Therma	10,323,687	10,406,766	10,501,851	10,590,263	10,662,439	10,734,782	10,807,941	10,882,285	10,951,205	11,014,539	11,080,140	11,133,436	11,133,436	Cum. Therma
	Btu/cf	906	906	905	905	905	905	905	905	908	911	911	911		Btu/cf
	Days Prod	31	27	29	30	31	30	31	31	30	30	30	31	361	Days Prod
	\$/therm	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670	0.19670		\$/therm
	Total \$	\$20,245	\$16,342	\$18,703	\$17,391	\$14,197	\$14,230	\$14,390	\$14,623	\$13,557	\$12,458	\$12,904	\$10,483	179,523	Year Total \$
	Cum. Total \$	\$1,698,903	\$1,715,245	\$1,733,948	\$1,751,339	\$1,765,518	\$1,779,748	\$1,794,138	\$1,808,762	\$1,822,318	\$1,834,776	\$1,847,680	\$1,858,163	\$1,858,163	Cum. Total \$

FORMER PRODUCERS
Listed by last operator.

TOTAL MCF FOR YEAR 1,742,560
TOTAL CUM MCF TO DATE 60,040,296

ARCO	Cum. Mcf	1,240,377
Busch 14-15	Cum. Therma	11,876,639
	Cum. Total \$	2,914,891
ARCO	Cum. Mcf	84,945
CFI 34-1	Cum. Therma	617,749
	Cum. Total \$	90,909
ARCO	Cum. Mcf	944,806
Columbia County 4	Cum. Therma	8,731,945
	Cum. Total \$	2,782,106
ARCO	Cum. Mcf	59,514
Columbia County 11-34	Cum. Therma	556,321
	Cum. Total \$	92,599
ARCO	Cum. Mcf	173,847
Columbia County 31-27	Cum. Therma	1,626,198
	Cum. Total \$	258,292
ARCO	Cum. Mcf	219,899
Columbia County 34-4	Cum. Therma	1,938,512
	Cum. Total \$	355,738
ARCO	Cum. Mcf	74,267
Columbia County 34-28	Cum. Therma	708,642
	Cum. Total \$	104,386
ARCO	Cum. Mcf	1,711,391
Columbia County 43-27	Cum. Therma	15,484,351
	Cum. Total \$	3,108,733
ARCO	Cum. Mcf	743,220
Columbia County 44-21	Cum. Therma	6,979,628
	Cum. Total \$	1,397,806
ARCO	Cum. Mcf	114,044
Crown Zellerbach 12-1	Cum. Therma	883,182
	Cum. Total \$	138,944
ARCO	Cum. Mcf	422,920
Poster 42-30	Cum. Therma	4,071,921
	Cum. Total \$	677,361
ARCO	Cum. Mcf	682,525
Longview Fibre 11-31	Cum. Therma	5,963,904
	Cum. Total \$	928,999
ARCO	Cum. Mcf	2,213,363
Longview Fibre 12-33	Cum. Therma	21,649,007
	Cum. Total \$	6,271,140
ARCO	Cum. Mcf	559,869
Longview Fibre 23-36	Cum. Therma	4,827,193
	Cum. Total \$	1,058,313
ARCO	Cum. Mcf	277,153
Longview Fibre 23-25	Cum. Therma	2,599,622

	Cum. Total \$	479,610
ARCO	Cum. Mcf	644,692
Longview Fibre 41-35	Cum. Therms	5,625,376
	Cum. Total \$	880,306
Enerfin Resources	Cum. Mcf	1,410,004
Columbia County 32-32	Cum. Therms	13,513,438
	Cum. Total \$	2,131,173
DY Oil Co.	Cum. Mcf	62,127
Neverstill 33-30	Cum. Therms	602,464
	Cum. Total \$	86,937
Nahama & Weagant	Cum. Mcf	49,162
CER 13-1-55	Cum. Therms	370,410
	Cum. Total \$	55,774
Nahama & Weagant	Cum. Mcf	700,598
Columbia County 12-19	Cum. Therms	6,931,923
	Cum. Total \$	1,030,090
Nahama & Weagant	Cum. Mcf	236,390
Columbia County 22B-19	Cum. Therms	2,357,979
	Cum. Total \$	597,918
Nahama & Weagant	Cum. Mcf	1,239,990
Columbia County 31-34	Cum. Therms	11,221,938
	Cum. Total \$	1,753,389
Nahama & Weagant	Cum. Mcf	5,949
Columbia County 34-31	Cum. Therms	58,208
	Cum. Total \$	7,864
Nahama & Weagant	Cum. Mcf	250,345
Longview Fibre 31-36	Cum. Therms	2,271,809
	Cum. Total \$	201,263
Nahama & Weagant	Cum. Mcf	398,421
Longview Fibre 32-20	Cum. Therms	3,939,052
	Cum. Total \$	581,344
NNG	Cum. Mcf	1,141,016
Columbia County 43-22	Cum. Therms	10,970,394
	Cum. Total \$	2,348,646
Reichhold Energy	Cum. Mcf	303,162
Columbia County 1	Cum. Therms	3,062,038
	Cum. Total \$	879,912
Reichhold Energy	Cum. Mcf	2,350,989
Columbia County 3	Cum. Therms	21,173,097
	Cum. Total \$	6,191,433
Reichhold Energy	Cum. Mcf	4,368,541
Columbia County 6	Cum. Therms	39,220,334
	Cum. Total \$	10,739,614
Reichhold Energy	Cum. Mcf	2,810,293
Columbia County 10	Cum. Therms	26,867,366
	Cum. Total \$	7,254,844
Reichhold Energy	Cum. Mcf	37,706
Columbia County 13-1	Cum. Therms	295,202
	Cum. Total \$	90,348
Reichhold Energy	Cum. Mcf	4,355,213
Columbia County 33-3	Cum. Therms	41,514,637
	Cum. Total \$	12,103,892
Reichhold Energy	Cum. Mcf	19,987
Crown Zellerbach 42-1	Cum. Therms	178,975
	Cum. Total \$	55,144
Reichhold Energy	Cum. Mcf	468,679
Paul 34-32	Cum. Therms	4,612,511
	Cum. Total \$	1,436,843
Tenneco	Cum. Mcf	631,544
Columbia County 41-28	Cum. Therms	5,940,626
	Cum. Total \$	1,060,531
CUM MCF FORMER PRODUCERS:		31,007,748

**Mist Gas Field
Production Figures
1997**

MIST PRODUCTION FIGURES

Production 1997														Production 1997	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year Totals		
Enerfin Resources	Mcf	21,509	21,372	19,072	20,869	18,585	20,994	21,046	22,124	18,839	20,651	20,842	22,357	248,260	Mcf
CER 11-16-64	Cum. Mcf	1,390,968	1,412,340	1,431,412	1,452,281	1,470,866	1,491,860	1,512,906	1,535,030	1,553,869	1,574,520	1,595,362	1,617,719	1,617,719	Cum. Mcf
O&G 449	Tbg. Pres.	149	144	146	144	145	140	138	133	139	132	127	121		Tbg. Pres.
	Csg. Pres.	157	154	155	152	152	149	147	143	146	140	137	132		Csg. Pres.
	Therms	192,502	191,279	170,223	185,735	165,408	186,848	187,311	196,906	167,673	183,796	185,497	198,977	2,212,155	Therms
	Cum. Therms	12,334,532	12,525,811	12,696,034	12,881,769	13,047,177	13,234,025	13,421,336	13,618,242	13,785,915	13,969,711	14,155,208	14,354,185	14,354,185	Cum. Therms
	Btu/cf	895	895	893	890	890	890	890	890	890	890	890	890		Btu/cf
	Days Prod.	31	28	31	30	31	30	31	31	30	31	30	31	365	Days Prod.
Enerfin Resources	Mcf	shut in	shut in	shut in	shut in	shut in	shut in	shut in	shut in	shut in	1094	469	146	1709	Mcf
CER 13-01-55	Cum. Mcf										50,256	50,725	50,871	50,871	Cum. Mcf
O&G 436	Tbg. Pres.														Tbg. Pres.
	Csg. Pres.										233	207	210		Csg. Pres.
	Therms										9,013	3865	1201	14,079	Therms
	Cum. Therms										379,423	383,288	384,489	384,489	Cum. Therms
	Btu/cf										824	824	824		Btu/cf
	Days Prod.										31	30	31	92	Days Prod.
Enerfin Resources	Mcf	32,092	33,011	34,932	34,343	35,692	33,514	33,358	34,981	27,593	31,097	31,902	31,629	394,144	Mcf
CER 41-16-64	Cum. Mcf	2,562,876	2,595,887	2,630,819	2,665,162	2,700,854	2,734,368	2,767,726	2,802,707	2,830,300	2,861,397	2,893,299	2,924,928	2,924,928	Cum. Mcf
O&G 423	Tbg. Pres.														Tbg. Pres.
	Csg. Pres.	171	168	165	164	162	160	159	156	157	152	150	148		Csg. Pres.
	Therms	285,935	294,127	310,482	304,279	316,226	296,937	295,557	309,935	244,472	275,521	282,646	280,237	3,496,354	Therms
	Cum. Therms	22,588,433	22,882,560	23,193,042	23,497,321	23,813,547	24,110,484	24,406,041	24,715,976	24,960,448	25,235,969	25,518,615	25,798,852	25,798,852	Cum. Therms
	Btu/cf	891	891	889	886	886	886	886	886	886	886	886	886		Btu/cf
	Days Prod.	29	28	31	30	31	30	31	31	29	31	30	31	362	Days Prod.
Enerfin Resources	Mcf	163	52	shut in	51	1	shut in	shut in	shut in	shut in	shut in	274	shut in	541	Mcf
CFI 23-15	Cum. Mcf	439,884	439,936		439,987	439,988						440,262		440,262	Cum. Mcf
O&G 324	Tbg. Pres.	200	200	200	200	181	190					150			Tbg. Pres.
	Csg. Pres.	485	483	480	353	408	229					513			Csg. Pres.
	Therms	877	275		275	8						1,462		2,897	Therms
	Cum. Therms	9,963,688	9,963,963		9,964,238	9,964,246						9,965,708		9,965,708	Cum. Therms
	Btu/cf	537	537		535	534						534			Btu/cf
	Days Prod.	30	25		9	5						4		73	Days Prod.
Enerfin Resources	Mcf	11,298	6,320	3,162	1,096	1,182	1,552	1,598	1,815	738	1,077	224	386	30,448	Mcf
CFI 31-16-54	Cum. Mcf	579,535	585,855	589,017	590,113	591,295	592,847	594,445	596,260	596,998	598,075	598,299	598,685	598,685	Cum. Mcf
O&G 307	Tbg. Pres.	535	385	341	284	304	413	437	442	320	245	190	184		Tbg. Pres.
	Csg. Pres.	642	541	588	644	670	659	656	603	645	618	713	703		Csg. Pres.
	Therms	61,236	34,254	17,136	5,913	6,309	8,290	8,534	9,693	3,940	5,753	1,196	2,063	164,317	Therms
	Cum. Therms	12,579,887	12,614,141	12,631,277	12,637,190	12,643,499	12,651,789	12,660,323	12,670,016	12,673,956	12,679,709	12,680,905	12,682,968	12,682,968	Cum. Therms
	Btu/cf	542	542	542	536	534	534	534	534	534	534	534	534		Btu/cf
	Days Prod.	31	28	31	24	31	30	31	31	18	21	6	7	289	Days Prod.
Enerfin Resources	Mcf	shut in	shut in	shut in	shut in	shut in	shut in	shut in	shut in	abandoned	abandoned	abandoned	abandoned		Mcf
CFI 34-01-55	Cum. Mcf													85,023	Cum. Mcf
O&G 398	Tbg. Pres.														Tbg. Pres.
	Csg. Pres.														Csg. Pres.
Previous ARCO producer	Therms														Therms
	Cum. Therms													618,330	Cum. Therms
	Btu/cf														Btu/cf
	Days Prod.													0	Days Prod.
Enerfin Resources	Mcf	6,549	6,222	5,884	5,933	5,443	5,130	5,615	5,233	5,359	6,551	5,755	5,694	69,368	Mcf
CFW 12-15-64	Cum. Mcf	1,233,444	1,239,666	1,245,550	1,251,483	1,256,926	1,262,056	1,267,671	1,272,904	1,278,263	1,284,814	1,290,569	1,296,263	1,296,263	Cum. Mcf
O&G 408	Tbg. Pres.														Tbg. Pres.
	Csg. Pres.	155	147	147	145	141	142	141	137	146	137	130	130		Csg. Pres.
	Therms	57,830	54,937	51,814	52,092	47,793	45,044	49,305	45,945	47,046	57,501	50,471	49,935	609,713	Therms
	Cum. Therms	10,811,334	10,866,271	10,918,085	10,970,177	11,017,970	11,063,014	11,112,319	11,158,264	11,205,310	11,262,811	11,313,282	11,363,217	11,363,217	Cum. Therms
	Btu/cf	883	883	881	878	878	878	878	878	878	878	877	877		Btu/cf
	Days Prod.	30	28	31	30	31	30	31	31	29	31	30	31	363	Days Prod.

MIST PRODUCTION FIGURES

Production 1997														Production 1997	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year Totals		
Enerfin Resources	Mcf	15,875	13,234	16,447	14,081	14,518	12,462	13,887	11,957	12,790	12,803	11,508	15,980	165,542	Mcf
Columbia Co. 24-9-64	Cum. Mcf	1,087,610	1,100,844	1,117,291	1,131,372	1,145,890	1,158,352	1,172,239	1,184,196	1,196,986	1,209,789	1,221,297	1,237,277	1,237,277	Cum. Mcf
O&G 407	Tbg. Pres.														Tbg. Pres.
	Csg. Pres.	137	128	140	135	142	128	127	118	128	119	111	102		Csg. Pres.
	Therms	141,612	118,049	146,399	125,040	128,916	110,659	123,313	106,175	113,574	113,693	102,191	141,902	1,471,523	Therms
	Cum. Therms	9,604,126	9,722,175	9,868,574	9,993,614	10,122,530	10,233,189	10,356,502	10,462,677	10,576,251	10,689,944	10,792,135	10,934,037	10,934,037	Cum. Therms
	Btu/cf	892	892	890	888	888	888	888	888	888	888	888	888		Btu/cf
	Days Prod.	31	28	31	30	31	30	31	31	30	31	30	31	365	Days Prod.
Enerfin Resources	Mcf	805	800	753	673	717	688	609	327	13	409	260	77	6,131	Mcf
Columbia Co. 31-15-65	Cum. Mcf	706,765	707,565	708,318	708,991	709,708	710,396	711,005	711,332	711,345	711,754	712,014	712,091	712,091	Cum. Mcf
O&G 469	Tbg. Pres.	1	1	1	1	1	1	1	1	0	0	0	0		Tbg. Pres.
	Csg. Pres.	3	3	3	3	3	3	2	2	13	0	0	0		Csg. Pres.
	Therms	7,561	7,512	7,050	6,279	6,689	6,424	5,686	3,047	124	3,807	2,425	720	57,324	Therms
	Cum. Therms	6,606,803	6,614,315	6,621,365	6,627,644	6,634,333	6,640,757	6,646,443	6,649,490	6,649,614	6,653,421	6,655,846	6,656,566	6,656,566	Cum. Therms
	Btu/cf	939	939	936	933	933	933	933	933	933	932	931	931		Btu/cf
	Days Prod.	28	28	31	30	31	30	31	19	5	31	30	23	317	Days Prod.
Enerfin Resources	Mcf	shut in	shut in	shut in	shut in	shut in	shut in	shut in	shut in	shut in	510	shut in	64	574	Mcf
Columbia Co. 34-31-65	Cum. Mcf										6,459		6,523	6,523	Cum. Mcf
O&G 458	Tbg. Pres.										348		70		Tbg. Pres.
	Csg. Pres.										532		605		Csg. Pres.
	Therms										4,988		622	5,610	Therms
	Cum. Therms										63,196		63,818	63,818	Cum. Therms
	Btu/cf										978		978		Btu/cf
	Days Prod.										19		2	21	Days Prod.
Enerfin Resources	Mcf	11,900	10,206	12,195	16,142	18,543	17,583	15,423	16,981	17,027	19,011	14,493	18,494	187,998	Mcf
Columbia Co. 42-8-54	Cum. Mcf	542,679	552,885	565,080	581,222	599,765	617,348	632,771	649,752	666,779	685,790	700,283	718,777	718,777	Cum. Mcf
O&G 376	Tbg. Pres.														Tbg. Pres.
	Csg. Pres.	450	433	414	484	519	519	521	529	519	497	500	464		Csg. Pres.
	Therms	89,015	76,343	91,216	119,779	137,403	130,293	114,286	125,827	126,164	140,816	107,250	136,851	1,395,243	Therms
	Cum. Therms	10,402,971	10,479,314	10,570,530	10,690,309	10,827,712	10,958,005	11,072,291	11,198,118	11,324,282	11,465,098	11,572,348	11,709,199	11,709,199	Cum. Therms
	Btu/cf	748	748	748	742	741	741	741	741	741	741	740	740		Btu/cf
	Days Prod.	31	28	31	30	31	30	30	31	28	30	28	31	359	Days Prod.
Enerfin Resources	Mcf	2,399	2,880	2,592	2,771	2,379	2,240	2,807	2,850	230	1,852	2,280	1,700	26,980	Mcf
Columbia Co. 44-8-64	Cum. Mcf	223,949	226,829	229,421	232,192	234,571	236,811	239,618	242,468	242,698	244,550	246,830	248,530	248,530	Cum. Mcf
O&G 459	Tbg. Pres.	128	126	138	136	138	123	124	113	110	118	111	98		Tbg. Pres.
	Csg. Pres.	133	131	129	128	126	121	119	110	133	113	102	103		Csg. Pres.
	Therms	21,541	25,864	23,235	24,778	21,271	20,030	25,093	25,480	2,060	16,552	20,362	15,186	241,452	Therms
	Cum. Therms	2,012,882	2,038,746	2,061,981	2,086,759	2,108,030	2,128,060	2,153,153	2,178,633	2,180,693	2,197,245	2,217,607	2,232,793	2,232,793	Cum. Therms
	Btu/cf	898	898	896	894	894	894	894	894	894	894	893	893		Btu/cf
	Days Prod.	31	28	31	29	31	29	31	31	3	24	30	31	329	Days Prod.
Enerfin Resources	Mcf	5,726	6,425	7,632	7,156	7,321	6,633	7,006	7,832	6,968	7,296	7,421	6,807	84,223	Mcf
Longview Fibre 12A-33-75	Cum. Mcf	1,076,701	1,083,126	1,090,758	1,097,914	1,105,235	1,111,868	1,118,874	1,126,706	1,133,674	1,140,970	1,148,391	1,155,198	1,155,198	Cum. Mcf
O&G 474	Tbg. Pres.	195	155	155	133	135	153	148	112	113	108	117	143		Tbg. Pres.
	Csg. Pres.	266	240	240	205	216	221	221	190	197	208	186	210		Csg. Pres.
	Therms	57,490	64,504	76,519	71,636	73,269	66,386	70,123	78,402	69,738	73,013	74,205	68,074	843,359	Therms
	Cum. Therms	8,693,271	8,757,775	8,834,294	8,905,930	8,979,199	9,045,585	9,115,708	9,194,110	9,263,848	9,336,861	9,411,066	9,479,140	9,479,140	Cum. Therms
	Btu/cf	1004	1004	1003	1001	1001	1001	1001	1001	1001	1001	1000	1000		Btu/cf
	Days Prod.	31	28	31	30	31	30	31	31	30	31	30	31	365	Days Prod.
Enerfin Resources	Mcf	815	886	1,161	1,231	1,168	915	837	691	766	724	717	721	10,632	Mcf
Longview Fibre 31-36-65	Cum. Mcf	270,780	271,666	272,827	274,058	275,226	276,141	276,978	277,669	278,435	279,159	279,876	280,597	280,597	Cum. Mcf
O&G 478	Tbg. Pres.	228	222	223	220	220	213	214	210	210	219	213	214		Tbg. Pres.
	Csg. Pres.	241	240	240	261	248	241	246	245	245	255	251	256		Csg. Pres.
	Therms	7,340	7,977	10,472	11,126	10,563	8,275	7,569	6,253	6,927	6,551	6,483	6,519	96,055	Therms
	Cum. Therms	1,323,495	1,331,472	1,341,944	1,353,070	1,363,633	1,371,908	1,379,477	1,385,730	1,392,657	1,399,208	1,405,691	1,412,210	1,412,210	Cum. Therms
	Btu/cf	900	900	902	904	904	904	904	904	904	904	904	904		Btu/cf
	Days Prod.	31	28	31	30	31	29	31	31	30	31	30	31	364	Days Prod.

MIST PRODUCTION FIGURES

		Production												Production	
		1997												1997	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year Totals	
Enerfin Resources Longview Fibre 32-20-65 O&G 412	Mcf	1,667	1,133	1,330	1,847	2,093	2,150	2,107	1,520	1,817	1,843	1,724	1,025	20,256	Mcf
	Cum. Mcf	424,872	426,005	427,335	429,182	431,275	433,425	435,532	437,052	438,869	440,712	442,436	443,461	443,461	Cum. Mcf
	Tbg. Pres.														Tbg. Pres.
	Csg. Pres.	212	209	204	113	73	62	66	166	42	46	40	34		Csg. Pres.
	Therms	16,554	11,256	13,199	18,319	20,765	21,322	20,903	15,074	18,021	18,281	17,105	10,171	200,970	Therms
	Cum. Therms	4,201,475	4,212,731	4,225,930	4,244,249	4,265,014	4,286,336	4,307,239	4,322,313	4,340,334	4,358,615	4,375,720	4,385,891	4,385,891	Cum. Therms
	Btu/cf	993	993	993	992	992	992	992	992	992	992	992	992		Btu/cf
	Days Prod.	30	28	29	25	31	30	31	28	30	31	30	31	354	Days Prod.
Enerfin Resources Longview Fibre 43-32-65 O&G 477	Mcf	1,385	668	736	675	598	438	762	499	274	115	shut in	shut in	6,150	Mcf
	Cum. Mcf	561,728	562,396	563,132	563,807	564,405	564,843	565,605	566,104	566,378	566,493			566,493	Cum. Mcf
	Tbg. Pres.	225	218	211	117	82	69	78	85	28	22				Tbg. Pres.
	Csg. Pres.	274	279	275	184	143	136	168	241	237	301				Csg. Pres.
	Therms	13,531	6,528	7,188	6,548	5,807	4,253	7,394	4,841	2,657	1,115			59,862	Therms
	Cum. Therms	5,473,145	5,479,673	5,486,861	5,493,409	5,499,216	5,503,469	5,510,863	5,515,704	5,518,361	5,519,476			5,519,476	Cum. Therms
	Btu/cf	977	977	977	972	970	970	970	970	970	964				Btu/cf
	Days Prod.	31	28	30	25	31	29	29	17	13	14			247	Days Prod.
Northwest Natural Columbia Co. 13-34-75 O&G 225	Mcf	541	606	740	865	1,554	1,306	1,448	1,326	1,103	1,484	1,488	1,215	13,676	Mcf
	Cum. Mcf	4,033,803	4,034,409	4,035,149	4,036,014	4,037,568	4,038,874	4,040,322	4,041,648	4,042,751	4,044,235	4,045,723	4,046,938	4,046,938	Cum. Mcf
	Tbg. Pres.	147	145	145	144	141	132	141	140	145	142	141	143		Tbg. Pres.
	Csg. Pres.	147	146	146	146	143	140	143	141	146	142	141	143		Csg. Pres.
	Therms	5,366	6,012	7,319	8,530	15,331	12,880	14,283	13,077	10,874	14,636	14,680	11,977	134,965	Therms
	Cum. Therms	38,786,235	38,792,247	38,799,566	38,808,096	38,823,427	38,836,307	38,850,590	38,863,667	38,874,541	38,889,177	38,903,857	38,915,834	38,915,834	Cum. Therms
	Btu/cf	992	992	989	986	986	986	986	986	986	986	986	986		Btu/cf
	Days Prod.	30	28	31	30	31	29	31	31	29	31	30	29	360	Days Prod.
Northwest Natural Columbia Co. 43-33-75 O&G 470	Mcf	3,611	4,231	4,784	4,076	4,607	3,901	4,514	4,298	4,021	4,254	3,814	3,912	50,023	Mcf
	Cum. Mcf	1,423,959	1,428,190	1,432,974	1,437,050	1,441,657	1,445,558	1,450,072	1,454,370	1,458,391	1,462,645	1,466,459	1,470,371	1,470,371	Cum. Mcf
	Tbg. Pres.	138	132	121	121	124	121	125	119	127	119	119	113		Tbg. Pres.
	Csg. Pres.	138	133	125	127	127	125	126	124	130	126	126	125		Csg. Pres.
	Therms	35,859	42,007	47,382	40,228	45,472	38,501	44,550	42,417	39,686	41,993	37,681	38,651	494,427	Therms
	Cum. Therms	14,074,671	14,116,678	14,164,060	14,204,288	14,249,760	14,288,261	14,332,811	14,375,228	14,414,914	14,456,907	14,494,588	14,533,239	14,533,239	Cum. Therms
	Btu/cf	993	993	990	987	987	987	987	987	987	987	988	988		Btu/cf
	Days Prod.	30	28	30	30	31	29	31	31	29	31	30	31	361	Days Prod.
Northwest Natural Columbia Co. 44-27 O&G 406	Mcf	571	497	562	523	499	494	492	451	354	438	412	412	5,705	Mcf
	Cum. Mcf	724,376	724,873	725,435	725,958	726,457	726,951	727,443	727,894	728,248	728,686	729,098	729,510	729,510	Cum. Mcf
	Tbg. Pres.														Tbg. Pres.
	Csg. Pres.	206	200	200	197	202	204	202	199	223	206	204	206		Csg. Pres.
	Therms	5,346	4,648	5,240	4,858	4,640	4,591	4,577	4,192	3,294	4,069	3,830	3,836	53,121	Therms
	Cum. Therms	6,556,508	6,561,156	6,566,396	6,571,254	6,575,894	6,580,485	6,585,062	6,589,254	6,592,548	6,596,617	6,600,447	6,604,283	6,604,283	Cum. Therms
	Btu/cf	935	935	933	930	930	930	930	930	930	930	930	930		Btu/cf
	Days Prod.	31	28	31	30	31	30	31	31	28	31	30	31	363	Days Prod.
Northwest Natural Longview Fibre 128-35 O&G 476	Mcf	5,255	4,533	5,955	6,638	5,662	5,019	5,278	5,086	3,936	3,845	3,918	3,024	58,149	Mcf
	Cum. Mcf	1,209,075	1,213,608	1,219,563	1,226,201	1,231,863	1,236,882	1,242,160	1,247,246	1,251,182	1,255,027	1,258,945	1,261,969	1,261,969	Cum. Mcf
	Tbg. Pres.	219	215	215	213	213	211	210	210	210	210	209	209		Tbg. Pres.
	Csg. Pres.	220	217	216	215	214	212	211	211	211	210	210	210		Csg. Pres.
	Therms	47,870	41,293	54,078	60,071	51,240	45,418	47,762	46,027	35,620	34,802	35,459	27,367	527,007	Therms
	Cum. Therms	11,181,306	11,222,599	11,276,677	11,336,748	11,387,988	11,433,406	11,481,168	11,527,195	11,562,815	11,597,617	11,633,076	11,660,443	11,660,443	Cum. Therms
	Btu/cf	911	911	908	905	905	905	905	905	905	905	905	905		Btu/cf
	Days Prod.	31	28	31	30	31	30	31	31	30	31	30	31	365	Days Prod.
TOTAL MCF FOR YEAR														1,380,509	
TOTAL CUMULATIVE MCF TO DATE, WELLS THIS TABLE														19,891,486	

**Mist Gas Field
Production Figures
1998**

MIST PRODUCTION FIGURES

Production 1998														Production 1998	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year Totals		
Enerfin Resources CER 11-16-64 O&G 449	Mcf	21,620	19,003	23,043	22,143	22,128	22,097	18,368	15,783	19,425	19,480	19,471	20,282	242,843	Mcf
	Cum. Mcf	1,639,339	1,658,342	1,681,385	1,703,528	1,725,656	1,747,753	1,766,121	1,781,904	1,801,329	1,820,809	1,840,280	1,860,562	1,860,562	Cum. Mcf
	Tbg. Pres.	116	116	112	108	109	104	110	117	108	104	100	98		Tbg. Pres.
	Csg. Pres.	129	128	124	120	120	117	120	123	117	114	110	108		Csg. Pres.
	Therms	192,416	169,126	205,084	197,067	196,748	196,438	163,290	140,314	172,693	173,174	173,096	180,308	2,159,754	Therms
	Cum. Therms	14,546,601	14,715,727	14,920,811	15,117,878	15,314,626	15,511,064	15,674,354	15,814,668	15,987,361	16,160,535	16,333,631	16,513,939	16,513,939	Cum. Therms
	Btu/cf	890	890	890	890	889	889	889	889	889	889	889	889		Btu/cf
	Days Prod.	30	27	31	30	31	30	31	31	30	31	30	31	363	Days Prod.
Enerfin Resources CER 11-01-55 O&G 436	Mcf	25	19	shut in	32	shut in	shut in	abandoned	abandoned	abandoned	abandoned	abandoned	abandoned	76	Mcf
	Cum. Mcf	50,896	50,915	50,915	50,947									50,947	Cum. Mcf
	Tbg. Pres.														Tbg. Pres.
	Csg. Pres.	206	204		208										Csg. Pres.
	Therms	196	160		264									620	Therms
	Cum. Therms	384,685	384,845	384,845	385,109									385,109	Cum. Therms
	Btu/cf	824	824		824										Btu/cf
	Days Prod.	29	4		7									40	Days Prod.
Enerfin Resources CER 11-16-64 O&G 423	Mcf	30,481	25,941	33,187	32,295	31,650	30,632	30,259	29,532	28,602	28,761	27,486	26,031	354,857	Mcf
	Cum. Mcf	2,955,409	2,981,350	3,014,537	3,046,832	3,078,482	3,109,114	3,139,373	3,168,905	3,197,507	3,226,268	3,253,754	3,279,785	3,279,785	Cum. Mcf
	Tbg. Pres.														Tbg. Pres.
	Csg. Pres.	145	146	141	140	139	136	135	132	131	129	128	127		Csg. Pres.
	Therms	270,065	229,836	294,042	285,725	279,152	270,180	266,883	260,476	252,271	253,676	242,431	229,597	3,134,334	Therms
	Cum. Therms	26,068,917	26,298,753	26,592,795	26,878,520	27,157,672	27,427,852	27,694,735	27,955,211	28,207,482	28,461,158	28,703,589	28,933,186	28,933,186	Cum. Therms
	Btu/cf	886	886	886	885	882	882	882	882	882	882	882	882		Btu/cf
	Days Prod.	29	24	31	30	31	30	31	31	30	31	30	31	359	Days Prod.
Enerfin Resources CFI 23-15-54 O&G 324	Mcf	shut in	shut in	shut in	shut in	shut in	shut in	abandoned	abandoned	abandoned	abandoned	abandoned	abandoned		Mcf
	Cum. Mcf													440,262	Cum. Mcf
	Tbg. Pres.														Tbg. Pres.
	Csg. Pres.														Csg. Pres.
	Therms														Therms
	Cum. Therms													9,965,708	Cum. Therms
	Btu/cf														Btu/cf
	Days Prod.														Days Prod.
Enerfin Resources CFI 31-16-54 O&G 307	Mcf	412	448	399	326	156	shut in	542	368	264	321	310	383	3,929	Mcf
	Cum. Mcf	599,097	599,545	599,944	600,270	600,426		600,968	601,336	601,600	601,921	602,231	602,614	602,614	Cum. Mcf
	Tbg. Pres.	178	218	190	197	246		294	260	257	260	252	238		Tbg. Pres.
	Csg. Pres.	685	574	627	681	744		637	674	747	705	688	747		Csg. Pres.
	Therms	2,200	2,393	2,130	1,742	829		2,883	1,958	1,406	1,708	1,647	2,038	20,934	Therms
	Cum. Therms	12,685,168	12,687,561	12,689,691	12,691,433	12,692,262		12,695,145	12,697,103	12,698,509	12,700,217	12,701,864	12,703,902	12,703,902	Cum. Therms
	Btu/cf	534	534	534	534	532		532	532	532	532	532	532		Btu/cf
	Days Prod.	6	6	7	6	4		5	5	6	6	6	4	61	Days Prod.
Enerfin Resources CFW 12-15-64 O&G 408	Mcf	4,824	4,654	5,293	4,892	5,247	4,441	4,960	5,459	4,547	4,483	3,864	3,810	56,474	Mcf
	Cum. Mcf	1,301,087	1,305,741	1,311,034	1,315,926	1,321,173	1,325,614	1,330,574	1,336,033	1,340,580	1,345,063	1,348,927	1,352,737	1,352,737	Cum. Mcf
	Tbg. Pres.														Tbg. Pres.
	Csg. Pres.	131	132	130	127	126	124	123	122	121	120	119	118		Csg. Pres.
	Therms	42,311	40,811	46,427	42,811	45,758	38,723	43,234	47,603	39,649	39,091	33,694	33,223	493,335	Therms
	Cum. Therms	11,405,528	11,446,339	11,492,766	11,535,577	11,581,335	11,620,058	11,663,292	11,710,895	11,750,544	11,789,635	11,823,329	11,856,552	11,856,552	Cum. Therms
	Btu/cf	877	877	877	875	872	872	872	872	872	872	872	872		Btu/cf
	Days Prod.	29	24	31	30	31	30	31	31	30	31	30	28	356	Days Prod.
Enerfin Resources Columbia Co. 24-9-64 O&G 407	Mcf	13,493	15,473	14,774	13,133	14,310	10,693	14,868	12,847	12,551	12,515	12,272	10,600	157,529	Mcf
	Cum. Mcf	1,250,770	1,266,243	1,281,017	1,294,150	1,308,460	1,319,153	1,334,021	1,346,868	1,359,419	1,371,934	1,384,206	1,394,806	1,394,806	Cum. Mcf
	Tbg. Pres.														Tbg. Pres.
	Csg. Pres.	91	100	91	87	87	79	95	106	89	88	83	79		Csg. Pres.
	Therms	119,815	137,405	131,196	116,391	126,499	94,529	131,433	113,570	110,949	110,635	108,481	93,701	1,394,604	Therms
	Cum. Therms	11,053,852	11,191,257	11,322,453	11,438,844	11,565,343	11,659,872	11,791,305	11,904,875	12,015,824	12,126,459	12,234,940	12,328,641	12,328,641	Cum. Therms
	Btu/cf	888	888	888	887	884	884	884	884	884	884	884	884		Btu/cf
	Days Prod.	30	27	31	30	31	30	31	31	30	31	30	31	363	Days Prod.

MIST PRODUCTION FIGURES

Production															Production		
		1998	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year Totals	1998	
Enerfin Resources Columbia Co. 31-15-65 O&G 469	Mcf		107	shut in	shut in	shut in	shut in	shut in	shut in	shut in	shut in	shut in	539	557	1,203	Mcf	
	Cum. Mcf		712,198										712,737	713,294	713,294	Cum. Mcf	
	Tbg. Pres.		1										69	15		Tbg. Pres.	
	Csg. Pres.		1										69	15		Csg. Pres.	
	Therms		1,001										5014	5181	11,196	Therms	
	Cum. Therms		6,657,567										6,662,581	6,667,762	6,667,762	Cum. Therms	
	Btu/cf		931										930	930		Btu/cf	
	Days Prod.		7										13	25	45	Days Prod.	
Enerfin Resources Columbia Co. 32-27-65 RD O&G 502 RD	Mcf					redrilled 1998	5,350	15,497	11,240	6,422	1,056	4,229	477		44,271	Mcf	
	Cum. Mcf						5,350	20,847	32,087	38,509	39,565	43,794	44,271		44,271	Cum. Mcf	
	Tbg. Pres.															Tbg. Pres.	
	Csg. Pres.						464	408	325	243	294	242	284			Csg. Pres.	
	Therms						50,876	147,375	106,896	61,067	10,048	40,219	4,537		421,018	Therms	
	Cum. Therms						50,876	198,251	305,147	366,214	376,262	416,481	421,018		421,018	Cum. Therms	
	Btu/cf						951	951	951	951	951	951	951			Btu/cf	
	Days Prod.						11	31	31	30	5	30	8		146	Days Prod.	
Enerfin Resources Columbia Co. 34-31-65 O&G 458	Mcf		shut in	67	shut in	shut in	shut in	shut in	shut in	shut in	shut in	shut in	shut in		67	Mcf	
	Cum. Mcf			6,016												6,016	Cum. Mcf
	Tbg. Pres.			140													Tbg. Pres.
	Csg. Pres.			516													Csg. Pres.
	Therms			655												655	Therms
	Cum. Therms			58,863												58,863	Cum. Therms
	Btu/cf			978													Btu/cf
	Days Prod.			5												5	Days Prod.
Enerfin Resources Columbia Co. 42-8-54 O&G 376	Mcf		18,583	13,915	18,437	18,152	19,148	19,857	18,639	20,647	21,413	18,992	20,610	20,979	229,372	Mcf	
	Cum. Mcf		737,360	751,275	769,712	787,864	807,012	826,869	845,508	866,155	887,568	906,560	927,170	948,149	948,149		Cum. Mcf
	Tbg. Pres.																Tbg. Pres.
	Csg. Pres.		444	505	478	473	464	449	470	435	426	455	447	440			Csg. Pres.
	Therms		137,516	102,971	136,434	134,309	141,503	146,742	137,747	152,581	158,240	140,348	152,309	155,034	1,695,734		Therms
	Cum. Therms		11,846,715	11,949,686	12,086,120	12,220,429	12,361,932	12,508,674	12,646,421	12,799,002	12,957,242	13,097,590	13,249,899	13,404,933	13,404,933		Cum. Therms
	Btu/cf		740	740	740	740	739	739	739	739	739	739	739	739			Btu/cf
	Days Prod.		29	24	31	30	31	30	30	31	30	30	30	31		357	Days Prod.
Enerfin Resources Columbia Co. 44-8-64 O&G 459	Mcf		650	13	408	79	shut in	shut in	shut in	shut in	shut in	shut in	shut in	shut in	1,150	Mcf	
	Cum. Mcf		249,180	249,193	249,601	249,680										249,680	Cum. Mcf
	Tbg. Pres.		93	133	93	88											Tbg. Pres.
	Csg. Pres.		112	123	132	134											Csg. Pres.
	Therms		5,804	113	3,648	705										10,270	Therms
	Cum. Therms		2,238,597	2,238,710	2,242,358	2,243,063										2,243,063	Cum. Therms
	Btu/cf		893	893	893	893											Btu/cf
	Days Prod.		29	1	30	8										68	Days Prod.
Enerfin Resources Longview Fibre 12A-33-75 O&G 474	Mcf		5,754	5,619	7,336	7,385	7,406	7,187	1,917	4,785	5,027	5,189	4,968	4,760	67,333	Mcf	
	Cum. Mcf		1,160,952	1,166,571	1,173,907	1,181,292	1,188,698	1,195,885	1,197,802	1,202,587	1,207,614	1,212,803	1,217,771	1,222,531	1,222,531		Cum. Mcf
	Tbg. Pres.		157	110	104	96	100	96	91	97	97	98	101	101			Tbg. Pres.
	Csg. Pres.		236	210	227	211	214	201	204	201	215	220	223	213			Csg. Pres.
	Therms		57,537	56,195	73,363	73,846	74,061	71,874	19,167	47,850	50,269	51,889	49,685	47,599	673,335		Therms
	Cum. Therms		9,536,677	9,592,872	9,666,235	9,740,081	9,814,142	9,886,016	9,905,183	9,953,033	10,003,302	10,055,191	10,104,876	10,152,475	10,152,475		Cum. Therms
	Btu/cf		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000			Btu/cf
	Days Prod.		31	26	31	30	31	30	9	31	30	31	30	29		339	Days Prod.
Enerfin Resources Longview Fibre 31-36-65 O&G 478	Mcf		738	780	669	694	1030	36	shut in	shut in	shut in	204	46	shut in	4,197	Mcf	
	Cum. Mcf		281,335	282,115	282,784	283,478	284,508	284,544				284,748	284,794		284,794	Cum. Mcf	
	Tbg. Pres.		221	211	212	213	214	223				215	205			Tbg. Pres.	
	Csg. Pres.		267	260	260	264	261	255				256	255			Csg. Pres.	
	Therms		6,674	7,055	6,044	6,271	9,280	324				1,842	418		37,908	Therms	
	Cum. Therms		1,418,884	1,425,939	1,431,983	1,438,254	1,447,534	1,447,858				1,449,700	1,450,118		1,450,118	Cum. Therms	
	Btu/cf		904	904	904	903	901	901				901	901			Btu/cf	
	Days Prod.		31	28	29	30	18	1				11	3		151	Days Prod.	

MIST PRODUCTION FIGURES

		Production 1998												Production 1998	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year Totals	
Enerfin Resources Longview Fibre 32-20-65 O&G 412	Mcf	shut in	shut in	shut in	shut in	shut in	shut in	1,939	1,725	1,392	1,398	1,318	1,042	8,814	Mcf
	Cum. Mcf						workover	445,400	447,125	448,517	449,915	451,233	452,275	452,275	Cum. Mcf
	Tbg. Pres.							60	44	37	41	44	94		Tbg. Pres.
	Csg. Pres.							181	162	159	144	143	210		Csg. Pres.
	Therms							19,239	17,117	13,811	13,864	13,075	10,337	87,443	Therms
	Cum. Therms							4,405,130	4,422,247	4,436,058	4,449,922	4,462,997	4,473,334	4,473,334	Cum. Therms
	Btu/cf							992	992	992	992	992	992		Btu/cf
	Days Prod.							24	31	30	30	30	28	173	Days Prod.
Enerfin Resources Longview Fibre 43-32-65 O&G 477	Mcf	766	13	169	shut in	shut in	shut in	shut in	shut in	shut in	shut in	533	202	1,683	Mcf
	Cum. Mcf	567,259	567,272	567,441								567,974	568,176	568,176	Cum. Mcf
	Tbg. Pres.	95	20	18								255	181		Tbg. Pres.
	Csg. Pres.	159	225	181								279	272		Csg. Pres.
	Therms	7,281	125	1,604								5,065	1,920	15,995	Therms
	Cum. Therms	5,526,757	5,526,882	5,527,077								5,532,142	5,534,062	5,534,062	Cum. Therms
	Btu/cf	950	950	950								950	950		Btu/cf
	Days Prod.	23	1	15								20	13	72	Days Prod.
Northwest Natural Columbia Co. 13-34-75 O&G 225	Mcf	1,156	1,178	1,472	1,540	1,579	1,488	780	1,566	1,407	1,440	1,198	1,339	16,143	Mcf
	Cum. Mcf	4,048,094	4,049,272	4,050,744	4,052,284	4,053,863	4,055,351	4,056,131	4,057,697	4,059,104	4,060,544	4,061,742	4,063,081	4,063,081	Cum. Mcf
	Tbg. Pres.	143	140	140	135	137	131	138	135	124	125	114	134		Tbg. Pres.
	Csg. Pres.	143	141	141	136	137	132	138	136	128	127	132	136		Csg. Pres.
	Therms	11,406	11,617	14,520	15,176	15,545	14,636	7,678	15,411	13,841	14,167	11,795	13,176	158,968	Therms
	Cum. Therms	38,927,240	38,938,857	38,953,377	38,968,553	38,984,098	38,998,734	39,006,412	39,021,823	39,035,664	39,049,831	39,061,626	39,074,802	39,074,802	Cum. Therms
	Btu/cf	986	986	986	985	984	984	984	984	984	984	984	984		Btu/cf
	Days Prod.	26	24	31	30	31	30	19	31	30	31	30	31	344	Days Prod.
Northwest Natural Columbia Co. 43-33-75 O&G 470	Mcf	3,066	3,322	3,888	3,737	3,797	3,496	2,009	4,251	3,601	3,685	3,530	3,929	42,311	Mcf
	Cum. Mcf	1,473,437	1,476,759	1,480,647	1,484,384	1,488,181	1,491,677	1,493,686	1,497,937	1,501,538	1,505,223	1,508,753	1,512,682	1,512,682	Cum. Mcf
	Tbg. Pres.	120	131	125	117	119	113	132	124	108	108	111	112		Tbg. Pres.
	Csg. Pres.	128	132	126	120	123	122	134	125	121	121	123	120		Csg. Pres.
	Therms	30,292	32,818	38,414	36,909	37,473	34,506	19,829	41,959	35,548	36,369	34,844	38,779	417,740	Therms
	Cum. Therms	14,563,531	14,596,349	14,634,763	14,671,672	14,709,145	14,743,651	14,763,480	14,805,439	14,840,987	14,877,356	14,912,200	14,950,979	14,950,979	Cum. Therms
	Btu/cf	988	988	988	988	987	987	987	987	987	987	987	987		Btu/cf
	Days Prod.	28	24	31	30	31	30	20	31	30	31	30	31	347	Days Prod.
Northwest Natural Columbia Co. 44-27 O&G 406	Mcf	382	351	401	404	426	408	439	434	395	383	387	403	4,813	Mcf
	Cum. Mcf	729,892	730,243	730,644	731,048	731,474	731,882	732,321	732,755	733,150	733,533	733,920	734,323	734,323	Cum. Mcf
	Tbg. Pres.														Tbg. Pres.
	Csg. Pres.	206	204	204	200	210	208	206	205	206	209	210	208		Csg. Pres.
	Therms	3,558	3,270	3,735	3,754	3,957	3,796	4,081	4,033	3,680	3,561	3,603	3,746	44,774	Therms
	Cum. Therms	6,607,841	6,611,111	6,614,846	6,618,600	6,622,557	6,626,353	6,630,434	6,634,467	6,638,147	6,641,708	6,645,311	6,649,057	6,649,057	Cum. Therms
	Btu/cf	930	930	930	930	930	930	930	930	930	930	930	930		Btu/cf
	Days Prod.	29	27	31	30	31	30	31	31	30	31	30	31	362	Days Prod.
Northwest Natural Longview Fibre 128-35 O&G 476	Mcf	2,779	2,818	3,038	3,122	2,142	1,181	2,276	2,827	2,118	1,182	753	1,249	25,485	Mcf
	Cum. Mcf	1,264,748	1,267,566	1,270,604	1,273,726	1,275,868	1,277,049	1,279,325	1,282,152	1,284,270	1,285,452	1,286,205	1,287,454	1,287,454	Cum. Mcf
	Tbg. Pres.	209	208	206	203	205	208	207	206	207	208	209	209		Tbg. Pres.
	Csg. Pres.	209	209	206	204	206	208	208	207	208	209	209	210		Csg. Pres.
	Therms	25,149	25,499	27,500	28,252	19,362	10,678	20,581	25,552	19,145	10,684	6,810	11,292	230,504	Therms
	Cum. Therms	11,685,592	11,711,091	11,738,591	11,766,843	11,767,091	11,777,769	11,798,350	11,823,902	11,843,047	11,853,731	11,860,541	11,871,833	11,871,833	Cum. Therms
	Btu/cf	905	905	905	905	904	904	904	904	904	904	904	904		Btu/cf
	Days Prod.	29	27	31	30	31	30	31	31	30	22	25	26	343	Days Prod.

TOTAL CUMULATIVE MCF TO DATE, WELLS THIS TABLE

TOTAL MCF FOR YEAR 1,262,550

21,068,439