

STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
Suite 965
800 N.E. Oregon Street # 28
Portland, Oregon 97232

**Mist Gas Field
Production Figures
1993–1994***

Supplement to
Open-File Report O-95-1
Mist Gas Field Map 1995

1995

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

MIST PRODUCTION FIGURES

		Production 1993													Production 1993	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year Totals		
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	11-16-64
	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	31,834	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	41-16
	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	CFW12-15
	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	12-19
	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	\$972,946	\$984,591	\$996,880	\$1,008,090	\$1,018,795	\$1,030,090	\$1,030,090						\$1,030,090	Cum. Total \$	

		Production 1993												Production 1993	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Year Totals	
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
	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
	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
	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	135,153	Mcf
	Cum. Mcf								33,649	66,685	102,396	135,153	66,685	66,685	Cum. Mcf
	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	1,348,825	Therms
	Cum. Therms								335,817	665,518	1,021,913	1,348,825	665,518	665,518	Cum. Therms
	Btu/cf								998	998	998	998	3,992	3,992	Btu/cf
	Days Prod								29	31	30	29	119	119	Days Prod
	\$/therm								0.21317	0.19528	0.19796	0.25939			\$/therm
	Total \$								\$71,586	\$64,384	\$70,552	\$84,798	\$291,320	\$291,320	Total \$
Cum. Total \$									\$71,586	\$135,970	\$206,522	\$291,320	\$291,320	\$291,320	Cum. Total \$

		Production 1993												Production 1993	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Year Totals	
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	878	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	933	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	\$553,434	\$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	921	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												Year Totals	Production 1993	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec			
Nahama and Weagant Columbia County 32-32 O&G: 339	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	
	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	32-32
	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			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			Cum. Therms	
	Btu/cf	973	973	973	973	972	972	972	972	972	972	972			Btu/cf	
	Days Prod	31	28	31	30	31	30	31	31	30	31	6			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			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 Columbia County 43-33 O&G: 470	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	
	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	43-33
	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		Btu/cf	
	Days Prod	31	28	31	30	31	30	31	31	30	31	30	29		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 Columbia County 44-8 O&G: 459	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	
	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	44-8
	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		Btu/cf	
	Days Prod	31	28	31	30	31	30	31	31	30	31	30	29		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 Columbia County 44-27 O&G: 406	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	
	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	44-27
	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		Btu/cf	
	Days Prod	31	2	11	24	31	30	31	24	0	12	30	31		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	Mcf							11,699	31,830	31,435	32,125	31,577	29,933	168,599	Mcf	
LF 12A-33	Cum. Mcf							11,699	43,529	74,964	107,089	138,666	168,599	544,546	Cum. Mcf	12A-33
O&G: 474	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	Mcf								11,454	37,364	47,823	45,641	47,720	190,002	Mcf	
Longview Fibre 12B-35	Cum. Mcf								11,454	48,818	96,641	142,282	190,002	380,004	Cum. Mcf	12B-35-65
O&G: 476	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	262,665	378,027	\$378,027	Cum. Total \$	
Nahama and Weagant	Mcf										12,040	14,202	10,815	37,057	Mcf	
Longview Fibre 31-36	Cum. Mcf										12,040	26,242	37,057	37,057	Cum. Mcf	31-36
O&G: 478	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	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	
Longview Fibre 32-20	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
O&G: 412	Tbg pres														Tbg pres	
	Csg pres	133	136	115	120	116	232	240	240	238	250	259	256		Csg pres	
	Therms	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	Therms	
	Cum. Ther	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	Cum. Therms	
	Btu/cf	993	993	993	993	993	993	993	993	993	993	993	993	11,916	Btu/cf	
	Days Prod	31	19	31	30	31	30	31	31	30	31	30	30	355	Days Prod	
	\$/therm	0.17030	0.17030	0.17030	0.17030	0.16822	0.16822	0.16495	0.16495	0.18354	0.18534	0.18354	0.19049		\$/therm	
	Total \$	\$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	Total \$	
	Cum. 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	Cum. Total \$	

Production 1993		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Year Totals	Production 1993
Nahama and Weagant	Mcf										19,563	64,222	55,924	139,709	Mcf
Longview Fibre 43-32	Cum. Mcf										19,563	83,785	139,709	139,709	Cum. Mcf 43-32
O&G: 477	Tbg pres										474	421	392		Tbg pres
	Csg pres										479	431	402		Csg pres
	Therms										191,322	628,087	546,936	1,366,345	Therms
	Cum. Therms										191,322	819,409	1,366,345	1,366,345	Cum. Therms
	Btu/cf										978	978	978	2,934	Btu/cf
	Days Prod										14	30	30	74	Days Prod
	\$/therm										0.19528	0.19796	0.25939		\$/therm
	Total \$										\$37,361	\$124,336	\$141,870	\$303,567	Total \$
	Cum. Total \$										\$37,361	\$161,697	\$303,567	\$303,567	Cum. Total \$
TOTAL MCF FOR THIS YEAR.....															3,534,243
TOTAL CUM. MCF TO DATE.....															49,796,759

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MIST PRODUCTION FIGURES

		Production 1994	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year Totals	Production 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	235,685	192,116	166,664	118,133	203,109	2,265,201	Therms
	Cum. Therm		4,959,720	5,134,041	5,256,836	5,417,652	5,673,794	5,925,889	6,178,538	6,414,223	6,606,339	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	0.18906	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	\$31,951	354,139	Total \$
	Cum. Total \$		\$677,472	\$710,429	\$735,873	\$762,901	\$805,518	\$841,770	\$877,006	\$909,482	\$934,205	\$952,560	\$969,591	\$1,001,542	1,001,542	Cum. Total \$
Nahama and Weagant CER 41-16 O&G: 423	Mcf		31,242	51,709	35,388	51,318	55,641	47,629	48,588	45,288	37,616	35,568	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		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		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	4,525,821	Therms
	Cum. Therm		9,739,180	10,193,106	10,506,593	10,961,218	11,454,149	11,876,084	12,306,538	12,707,750	13,038,777	13,351,773	13,633,848	13,990,792	13,990,792	Cum. Therms
	Btu/cf		878	878	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	0.18587	0.18587	0.18587	0.18587	0.18587	0.18587		\$/therm
	Total \$		\$54,423	\$81,389	\$56,208	\$81,514	\$88,383	\$75,655	\$71,398	\$68,549	\$54,907	\$51,917	\$46,788	\$59,206	788,337	Total \$
	Cum. Total \$		\$1,519,992	\$1,601,381	\$1,657,589	\$1,739,103	\$1,827,486	\$1,903,141	\$1,974,538	\$2,041,087	\$2,095,995	\$2,147,911	\$2,194,699	\$2,253,906	2,253,906	Cum. Total \$
Nahama and Weagant CFI 31-16 O&G: 307	Mcf								69,868	80,455	31,200	70,038	42,550	54,904	349,015	Mcf
	Cum. Mcf								69,868	150,323	181,523	251,561	294,111	349,015	349,015	Cum. Mcf
	Tbg pres								769	687	750	648	700	545		Tbg pres
	Csg pres								810	760	760	700	700	655		Csg pres
	Therms								375,192	432,043	167,546	376,101	228,496	294,836	1,874,214	Therms
	Cum. Therms								375,192	807,235	974,781	1,350,882	1,579,378	1,874,214	11,339,085	Cum. Therms
	Btu/cf								537	537	537	537	537	537	537	Btu/cf
	Days Prod								30	29	12	21	17	29	138	Days Prod
	\$/therm								0.13947	0.13779	0.12869	0.11013	0.14417	0.15731		\$/therm
	Total \$								\$52,328	\$59,531	\$21,561	\$41,420	\$32,942	\$46,381	254,164	Total \$
	Cum. Total \$								\$52,328	\$111,859	\$133,421	\$174,841	\$207,783	\$254,164	254,164	Cum. Total \$
Nahama and Weagant CFW 12-15 O&G: 408	Mcf		22,813	26,725	18,434	26,201	7,889	22,673	22,144	21,864	19,918	17,080	18,597	20,192	244,510	Mcf
	Cum. Mcf		801,688	828,393	846,827	873,028	880,917	903,590	925,734	947,598	967,516	984,576	1,003,173	1,023,365	1,023,365	Cum. Mcf
	Tbg pres		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		Tbg pres
	Csg pres		262	243	255	240	250	240	240	240	232	231	233	222		Csg pres
	Therms		207,824	243,461	162,222	230,564	69,422	199,523	194,867	192,395	174,479	149,449	162,911	176,883	2,164,000	Therms
	Cum. Therm		7,008,119	7,251,580	7,413,802	7,644,366	7,713,788	7,913,311	8,108,178	8,300,573	8,475,052	8,624,501	8,787,412	8,964,295	8,964,295	Cum. Therms
	Btu/cf		911	911	880	880	880	880	880	880	876	876	876	876	876	Btu/cf
	Days Prod		31	28	22	30	9	30	31	30	30	27	30	31	329	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 \$		\$41,232	\$43,653	\$29,086	\$41,340	\$12,447	\$35,774	\$32,323	\$31,913	\$28,941	\$24,789	\$27,022	\$29,340	377,860	Total \$
	Cum. Total \$		\$1,094,342	\$1,137,995	\$1,167,081	\$1,208,421	\$1,220,869	\$1,256,643	\$1,288,966	\$1,320,878	\$1,349,819	\$1,374,608	\$1,401,630	\$1,430,970	1,430,970	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	66,046	12,198	46,449	34,723	57,933	294,891	Mcf
	Cum. Mcf							77,542	143,588	155,786	202,235	236,958	294,891	294,891	Cum. Mcf
	Tbg pres							745	622	725	666	638	510		Tbg pres
	Csg pres							788	721	725	666	648	560		Csg pres
	Therms							504,798	429,963	79,407	302,384	226,049	377,147	1,919,748	Therms
	Cum. Therms							504,798	934,761	1,014,168	1,316,552	1,542,601	1,919,748	8,720,043	Cum. Therms
	Btu/cf							651	651	651	651	651	651	651	Btu/cf
	Days Prod							30	29	8	19	16	29	131	Days Prod
	\$/therm							0.13947	0.13779	0.12869	0.11013	0.14417	0.15731		\$/therm
	Total \$							\$70,404	\$59,245	\$10,219	\$33,302	\$32,589	\$59,329	265,088	Total \$
	Cum. Total \$							\$70,404	\$129,649	\$139,868	\$173,169	\$205,759	\$265,088	265,088	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
	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	8,648	12,833	17,061	17,434	16,451	16,708	15,663	14,810	13,410	11,264	12,125	169,416	Mcf
	Cum. Mcf	3,756,817	3,765,463	3,778,096	3,795,157	3,812,591	3,829,042	3,845,750	3,861,413	3,876,023	3,889,433	3,900,697	3,912,822	3,912,822	Cum. Mcf
	Tbg pres	240	243	170	169	175	168	165	161	158	140	147	135		Tbg pres
	Csg pres	250	258	210	188	187	180	175	172	168	170	158	165		Csg pres
	Therms	132,629	85,506	124,724	168,437	172,123	162,417	164,956	154,641	144,495	132,629	111,398	119,909	1,673,864	Therms
	Cum. Therm	36,039,155	36,124,661	36,249,385	36,417,822	36,589,945	36,752,362	36,917,318	37,071,959	37,216,454	37,349,083	37,460,481	37,580,390	37,580,390	Cum. Therms
	Btu/cf	989	989	987	987	987	987	987	989	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	0.18587	0.18587	0.18587	0.18587	0.18587	0.18587		\$/therm
	Total \$	\$26,314	\$15,331	\$22,363	\$30,201	\$30,862	\$29,121	\$27,361	\$25,650	\$23,967	\$21,999	\$18,478	\$19,889	291,537	Total \$
	Cum. Total \$	\$7,030,321	\$7,045,652	\$7,068,015	\$7,098,216	\$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	4,736,755	4,739,479											4,739,479	Cum. Mcf
	Tbg pres	158	229												Tbg pres
	Csg pres	183	221												Csg pres
	Therms	403,094	26,066											429,160	Therms
	Cum. Therm	44,751,380	44,777,446											44,777,446	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	\$4,674											84,647	Total \$
	Cum. Total \$	\$6,910,694	\$6,915,367											6,915,367	Cum. Total \$

Production 1994		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Year Totals	Production 1993
Nahama and Weagant	Mcf	10,889	9,223	6,421	8,420	7,895	6,515	5,855	4,916	4,690	2,892	2,914	3,076	73,706	Mcf
Columbia County 21-35	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
O&G: 393	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	76,147	71,401	58,925	52,953	44,456	42,258	26,053	26,257	27,710	665,648	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. Therms
	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	26	31	344	Days Prod
	\$/therm	0.19840	0.17930	0.17930	0.16807	0.17930	0.17930	0.16587	0.16587	0.16587	0.16587	0.16587	0.16587		\$/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	\$674,246	\$687,048	\$697,614	\$706,397	\$713,771	\$720,780	\$725,102	\$729,457	\$842,282	729,457	Cum. Total \$
Nahama and Weagant	Mcf	32,267	24,722	24,278	27,968	20,835	14,597	11,189	6,231	4,664	2,935	19	0	169,705	Mcf
Columbia Co. 22B-19	Cum. Mcf	98,952	123,674	147,952	175,920	196,755	211,352	222,541	228,772	233,436	236,371	236,390	236,390	236,390	Cum. Mcf
O&G: 481	Tbg pres	550	537	483	373	299	247	270	270	288	270	265	270		Tbg pres
	Csg pres	581	563	513	432	415	340	341	340	369	365	-----	0		Csg pres
	Therms	322,022	246,728	242,074	278,869	207,749	145,551	111,562	62,126	46,511	29,269	0	0	1,692,461	Therms
	Cum. Therm	987,540	1,234,268	1,476,342	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. Therms
	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	0.16906	0.20721	0.16807	0.16638	0.14380	0.13947	0.13779	0.12869	0.11013	0.14417	0.15731		\$/therm
	Total \$	\$74,097	\$46,646	\$50,160	\$46,870	\$34,565	\$20,930	\$15,560	\$8,560	\$5,996	\$3,223	\$0	\$0	306,598	Total \$
	Cum. Total \$	\$365,417	\$412,064	\$462,224	\$509,093	\$543,659	\$564,589	\$580,148	\$588,709	\$594,694	\$597,918	\$597,918	\$597,918	597,918	Cum. Total \$
Nahama and Weagant	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
Columbia County 23-22	Cum. Mcf	5,438,334	5,438,879											5,438,879	Cum. Mcf
O&G: 237	Tbg pres	40	58												Tbg pres
	Csg pres	44	63												Csg pres
	Therms	84,180	5,359											89,539	Therms
	Cum. Therm	50,189,015	50,194,374											50,194,374	Cum. Therms
	Btu/cf	984	984											984	Btu/cf
	Days Prod	31	2											33	Days Prod
	\$/therm	0.19840	0.17930												\$/therm
	Total \$	\$16,701	\$961											17,662	Total \$
	Cum. Total	\$10,166,638	\$10,167,599											10,167,599	Cum. Total \$
Nahama and Weagant	Mcf	12,256	14,404	9,923	14,087	19,361	18,044	18,776	17,177	15,723	11,617	12,634	17,221	181,223	Mcf
Columbia County 24-9	Cum. Mcf	445,771	460,175	470,098	484,185	503,546	521,590	540,366	557,543	573,266	584,883	597,517	614,738	614,738	Cum. Mcf
O&G: 407	Tbg pres	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		Tbg pres
	Csg pres	245	257	265	260	235	233	236	235	231	218	243	228		Csg pres
	Therms	107,851	128,755	88,027	124,964	171,747	180,067	166,559	152,377	138,672	102,462	111,435	151,888	1,602,804	Therms
	Cum. Therm	3,901,864	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	5,244,929	5,396,817	5,396,817	Cum. Therms
	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	0.16587	0.16587	0.16587	0.16587	0.16587	0.16587		\$/therm
	Total \$	\$21,398	\$22,727	\$15,783	\$22,406	\$30,794	\$28,700	\$27,627	\$25,275	\$23,002	\$16,995	\$18,484	\$25,194	278,385	Total \$
	Cum. Total \$	\$609,886	\$632,613	\$648,396	\$670,802	\$701,596	\$730,296	\$757,923	\$783,198	\$806,200	\$823,195	\$841,679	\$866,873	866,873	Cum. Total \$

		Production 1994														Production 1994	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Year Totals			
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	5,919	163,493	Mcf	31-15	
	Cum. Mcf	491,167	508,435	526,412	548,821	567,705	583,464	596,763	609,185	620,313	629,343	636,478	642,397	642,397	Cum. Mcf		
	Tbg pres	232	215	188	159	146	121	115	101	91	78	72	52		Tbg pres		
	Csg pres	245	224	202	170	146	129	120	109	98	90	78	78		Csg pres		
	Therms	114,783	161,630	167,878	209,281	175,360	147,171	124,195	116,010	104,161	84,519	66,782	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	5,708,176	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	936	936	936	936	936	936	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	0.16638	0.14380	0.13947	0.13779	0.12869	0.11013	0.14417	0.15731		\$/therm		
	Total \$	\$26,412	\$30,558	\$34,786	\$35,174	\$29,176	\$21,163	\$17,321	\$15,985	\$13,404	\$9,308	\$9,628	\$8,715	251,631	Total \$		
	Cum. Total \$	\$879,354	\$909,911	\$944,697	\$979,871	\$1,009,048	\$1,030,211	\$1,047,532	\$1,063,517	\$1,076,922	\$1,086,230	\$1,095,858	\$1,104,573	1,104,573	Cum. Total \$		
Nahama and Weagant Columbia County 31-34 O&G: 386	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	31-34	
	Cum. Mcf														Cum. Mcf		
	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	Mcf	32-32	
	Cum. Mcf														Cum. Mcf		
	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	6,006	23,475	16,095	31,893	110,346	Mcf	42-8-54	
	Cum. Mcf							12,574	32,877	38,883	62,358	78,453	110,346	110,346	Cum. Mcf		
	Tbg pres														Tbg pres		
	Csg pres														Csg pres		
	Therms							665	645	715	588	691	515		Therms		
	Cum. Therms							66,887	140,295	41,501	162,210	111,213	220,384	762,490	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	0.12869	0.11013	0.14417	0.15731		\$/therm		
	Total \$							\$12,118	\$19,331	\$5,341	\$17,864	\$16,034	\$34,669	105,357	Total \$		
	Cum. Total \$							\$12,118	\$31,449	\$36,790	\$54,654	\$70,688	\$105,357	1,323,491	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 43-33 O&G: 470	Mcf	47,594	40,196	29,645	41,664	41,858	37,286	38,197	35,968	32,977	29,443	28,071	28,197	431,096	Mcf
	Cum. Mcf	709,977	750,173	779,818	821,482	863,340	900,626	938,823	974,791	1,007,768	1,037,211	1,065,282	1,093,479	1,093,479	Cum. Mcf
	Tbg pres	180	189	181	170	160	156	155	150	140	140	138	140		Tbg pres
	Csg pres	223	226	220	208	199	190	183	179	173	170	165	165		Csg pres
	Therms	470,224	397,133	292,892	411,640	413,557	368,386	377,385	355,361	325,815	290,900	277,345	278,582	4,259,220	Therms
	Cum. Therm	7,019,042	7,416,175	7,709,067	8,120,707	8,534,264	8,902,650	9,280,035	9,635,396	9,961,211	10,252,111	10,529,456	10,808,038	10,808,038	Cum. Therms
	Btu/cf	988	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	0.16638	0.14380	0.13947	0.13779	0.12869	0.11013	0.14417	0.15731		\$/therm
	Total \$	\$108,199	\$75,082	\$60,690	\$69,184	\$68,808	\$52,974	\$52,634	\$48,965	\$41,929	\$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	\$1,796,599	\$1,828,636	\$1,868,620	\$1,912,444	1,912,444	Cum. Total \$
Nahama and Weagant Columbia County 44-8 O&G: 459	Mcf	3,107	4,184	5,267	6,021	5,309	3,638	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
	Tbg pres	250	235	246	230	215	220	220	225	220	205	225	215		Tbg pres
	Csg pres	256	250	248	240	243	242	245	239	231	235	228	230		Csg pres
	Therms	27,963	37,658	47,401	54,192	47,779	32,746	31,331	34,658	38,644	30,432	40,677	48,787	472,268	Therms
	Cum. Therm	800,637	838,295	885,696	939,888	987,667	1,020,413	1,051,744	1,086,402	1,125,046	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	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	0.16638	0.14380	0.13947	0.13779	0.12869	0.11013	0.14417	0.15731		\$/therm
	Total \$	\$6,434	\$7,120	\$9,822	\$9,108	\$7,949	\$4,709	\$4,370	\$4,776	\$4,873	\$3,351	\$5,864	\$7,675	76,151	Total \$
	Cum. Total \$	\$135,625	\$142,745	\$152,567	\$161,675	\$169,624	\$174,333	\$178,703	\$183,479	\$188,452	\$191,803	\$197,667	\$205,342	205,342	Cum. Total \$
Nahama and Weagant Columbia County 44-27 O&G: 406	Mcf	8,154	6,752	226	SHUT IN	SHUT IN	SHUT IN	SHUT IN	SHUT IN	1,260	1,641	1,344	1,405	20,782	Mcf
	Cum. Mcf	692,167	698,919	699,145						1,260	2,901	4,245	5,650	704,795	Cum. Mcf
	Tbg pres	55	63	25											Tbg pres
	Csg pres	112	119	69						232	245	238	240		Csg pres
	Therms	75,342	62,389	2,045						11,641	15,161	12,417	12,982	191,977	Therms
	Cum. Therm	6,257,893	6,320,282	6,322,327						6,333,968	15,161	12,417	12,982	6,374,528	Cum. Therms
	Btu/cf	924	924	907						924	924	924	924	924	Btu/cf
	Days Prod	31	28	1						17	28	25	31	161	Days Prod
	\$/therm	0.19840	0.17930	0.17930						0.12869	0.16587	0.16587	0.16587		\$/therm
	Total \$	\$14,948	\$11,186	\$367						\$1,498	\$2,515	\$2,060	\$2,153	34,727	Total \$
	Cum. Total \$	\$937,998	\$949,184	\$949,551						\$1,498	\$4,013	\$6,072	\$8,226	957,777	Cum. Total \$
Nahama and Weagant LF 12A-33 O&G: 474	Mcf	31,183	27,115	21,678	30,419	32,155	32,725	32,661	31,205	30,895	27,200	25,829	24,725	347,790	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	892,336	892,336	Cum. Mcf
	Tbg pres	365	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	216,562	303,878	321,236	326,920	326,284	311,736	308,642	271,721	258,038	247,007	3,475,592	Therms
	Cum. Therm	3,686,523	3,957,948	4,174,510	4,478,388	4,799,624	5,126,544	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	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	0.16638	0.14380	0.13947	0.13779	0.12869	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	\$902,496	\$955,944	\$1,002,955	\$1,048,461	\$1,091,416	\$1,131,135	\$1,161,059	\$1,198,261	\$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	Mcf	50,753	51,492	28,299	52,144	51,077	45,790	44,660	39,750	38,898	25,089	26,358	33,537	487,847	Mcf
Longview Fibre 12B-35-65	Cum. Mcf	430,757	482,249	510,548	562,692	613,769	659,559	704,219	743,969	782,867	807,956	834,314	867,851	487,847	Cum. Mcf
O&G: 476	Tbg pres	421	415	400	382	367	350	340	332	320	315	315	305	867,851	Tbg pres
	Csg pres	448	439	428	408	395	378	363	352	390	333	330	320		Csg pres
	Therms	473,016	479,902	347,177	472,682	463,016	415,082	404,845	360,331	355,531	229,314	240,915	306,524	4,548,335	Therms
	Cum. Therm	4,007,092	4,486,994	4,834,171	5,306,653	5,769,869	6,184,951	6,589,796	6,950,127	7,305,858	7,534,972	7,775,887	8,082,411	4,548,335	Cum. Therms
	Btu/cf	932	932	907	857	907	907	907	907	914	914	914	914	8,082,411	Btu/cf
	Days Prod	31	28	22	30	31	30	31	31	30	23	26	31	914	Days Prod
	\$/therm	0.23010	0.18906	0.20721	0.16807	0.16638	0.14380	0.13947	0.13779	0.12869	0.11013	0.14417	0.15731		\$/therm
	Total \$	\$108,841	90,730	71,939	79,444	77,037	59,689	56,464	49,650	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	\$1,395,601	\$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	6,169	3,293	3,658	3,397	2,752	2,185	2,852	3,265	85,004	Mcf
Longview Fibre 31-36	Cum. Mcf	62,164	76,435	86,188	94,490	100,659	103,952	107,610	111,007	113,759	115,944	118,796	122,061	85,004	Cum. Mcf
O&G: 478	Tbg pres	192	177	160	129	105	108	108	105	102	100	90	118	122,061	Tbg pres
	Csg pres	200	179	170	155	149	150	158	155	158	158	185	175		Csg pres
	Therms	227,718	129,442	88,544	75,537	56,011	29,902	33,208	30,839	24,978	19,843	25,892	29,641	771,553	Therms
	Cum. Therm	563,823	693,265	781,809	857,346	913,357	943,259	976,465	1,007,304	1,032,282	1,052,125	1,078,017	1,107,658	771,553	Cum. Therms
	Btu/cf	907	907	908	908	908	908	908	908	908	908	908	908	1,107,658	Btu/cf
	Days Prod	31	26	21	30	31	30	31	30	26	22	22	30	908	Days Prod
	\$/therm	0.19840	0.17930	0.17930	0.17930	0.16638	0.14380	0.13947	0.13779	0.12869	0.11013	0.14417	0.15731	330	\$/therm
	Total \$	\$45,179	\$23,209	\$15,876	\$13,544	\$9,319	4,300	\$4,631	\$2,499	\$3,214	\$2,185	\$3,733	\$4,663	\$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	2,163	3,716	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	356,608	359,888	362,918	365,833	367,943	369,971	372,376	34,478	Cum. Mcf
O&G: 412	Tbg pres	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	372,376	Tbg pres
	Csg pres	256	251	255	245	245	240	250	255	240	235	243	240		Csg pres
	Therms	33,812	28,053	21,481	36,903	33,647	31,909	32,573	30,095	28,946	20,953	20,139	23,886	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	3,586,707	3,615,653	3,636,606	3,656,745	3,680,631	3,680,631	Cum. Therms
	Btu/cf	993	993	993	993	993	993	993	993	993	993	993	993	993	Btu/cf
	Days Prod	31	28	22	30	31	30	31	31	30	25	26	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 \$	\$6,708	\$5,030	\$3,852	\$6,617	\$6,033	\$5,721	\$5,403	\$4,992	\$4,801	\$3,475	\$3,340	\$3,962	59,935	Total \$
	Cum. Total \$	\$506,877	\$511,907	\$515,759	\$522,375	\$528,408	\$534,130	\$539,533	\$544,524	\$549,326	\$552,801	\$556,142	\$560,104	560,104	Cum. Total \$
Nahama and Weagant	Mcf	55,881	52,088	37,245	45,509	39,238	28,790	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	369,670	398,460	421,676	436,424	447,772	455,020	463,955	471,753	332,044	Cum. Mcf
O&G: 477	Tbg pres	347	328	308	280	262	258	268	268	280	276	275	272	471,753	Tbg pres
	Csg pres	360	332	318	290	272	268	288	298	302	303	305	302		Csg pres
	Therms	546,514	509,416	361,946	442,254	381,314	279,783	225,614	143,324	110,286	70,434	86,831	75,780	3,233,496	Therms
	Cum. Therm	1,912,859	2,422,275	2,784,221	3,226,475	3,607,789	3,887,572	4,113,186	4,256,510	4,366,796	4,437,230	4,524,061	4,599,841	3,233,496	Cum. Therms
	Btu/cf	978	978	972	972	972	972	972	972	972	972	972	972	4,599,841	Btu/cf
	Days Prod	31	28	22	30	31	30	31	30	30	24	26	31	972	Days Prod
	\$/therm	0.23010	0.18906	0.20721	0.16807	0.16638	0.14380	0.13947	0.16587	0.12869	0.11013	0.14417	0.15731	344	\$/therm
	Total \$	\$125,753	\$96,310	\$74,999	\$74,330	\$63,443	\$40,233	\$31,466	\$23,773	\$14,193	\$7,757	\$12,518	\$11,921	576,696	Total \$
	Cum. Total \$	\$429,320	\$525,630	\$600,629	\$674,959	\$738,402	\$778,634	\$810,101	\$833,874	\$848,067	\$855,823	\$868,342	\$880,263	880,263	Cum. Total \$
														TOTAL MCF FOR THIS YEAR	4,199,875
														TOTAL CUM. MCF TO DATE	53,996,634