

Material Balance Based on Gillespie et al. Exhibit _____

Date	Unit				Rs	Unit				Purchased						Snyder (EC 1 Com & C-4)			
	Oil Prod OSTB	Gas Prod MCF	Wtr Prod WSTB	GOR		Free Gas PMCF	Withdrawal RBW	Gas Inj MCF	Gas Inj RBI	Add'l Makeup Gas MCF	Cum Makeup Gas MCF	Gas \$/MCF	Gas Cost \$	Gas Cum Cost \$	Oil Prod OSTB	Gas Prod MCF	Free Gas PMCF	Withdrawal RBW	
Mar-96	56,638	89,891	6,701	1,587	1,567	0	114,142	119,806	105,461	2,458	2,458	1.75	4,300.70	4,300.70	1,087	1,725	0	2,163	
Apr-96	61,994	103,256	8,124	1,666	1,666	0	124,872	124,335	109,448	2,794	5,252	2.01	5,616.76	9,917.46	1,236	2,059	0	2,460	
May-96	68,484	118,351	8,555	1,728	1,714	960	137,831	124,906	109,951	2,801	8,053	1.95	5,462.33	15,379.79	1,239	2,124	0	2,466	
Jun-96	66,079	113,710	8,080	1,721	1,702	1,258	133,034	131,176	115,470	2,722	10,775	2.01	5,471.35	20,851.14	1,204	2,049	0	2,396	
Jul-96	61,548	100,276	9,288	1,629	1,584	2,794	123,910	124,156	109,280	2,281	13,056	2.09	4,767.70	25,618.84	1,009	1,598	0	2,008	
Aug-96	58,726	110,009	9,423	1,873	1,750	7,228	118,445	154,252	135,783	2,867	15,923	2.07	5,934.19	31,553.03	1,268	1,961	0	2,523	
Sep-96	63,669	117,824	10,428	1,851	1,692	10,123	128,228	142,387	125,339	2,342	18,265	1.59	3,724.16	35,277.19	1,036	2,217	0	2,062	
Oct-96	64,479	127,721	10,933	1,981	1,733	15,974	129,878	182,678	160,806	3,271	21,537	1.64	5,365.18	40,642.37	1,447	2,074	0	2,880	
Nov-96	69,384	133,545	10,452	1,925	1,720	14,178	139,627	174,368	153,490	2,801	24,338	2.47	6,918.95	47,561.31	1,239	1,968	0	2,466	
Dec-96	64,285	115,909	11,016	1,803	1,730	4,702	129,489	126,637	111,474	2,853	27,191	3.60	10,271.49	57,832.81	1,262	1,501	0	2,511	
Jan-97	70,379	128,174	10,455	1,821	1,654	11,776	141,547	122,586	107,908	2,435	29,626	3.93	9,569.30	67,402.10	1,077	1,781	0	2,143	
Feb-97	74,264	133,127	10,022	1,793	1,702	6,700	149,322	113,248	99,689	2,482	32,109	2.74	6,801.81	74,203.92	1,098	1,566	0	2,185	
Mar-97	86,342	161,563	9,691	1,871	1,735	11,782	173,387	197,907	174,211	2,729	34,837	1.60	4,366.15	78,570.07	1,207	1,682	0	2,402	
Apr-97	76,496	162,258	10,253	2,121	1,766	27,179	153,821	209,431	184,355	2,641	37,478	1.69	4,462.74	83,032.80	1,168	1,533	0	2,324	
May-97	65,909	151,289	11,216	2,295	1,778	34,100	132,764	159,073	140,027	2,663	40,141	1.93	5,140.13	88,172.94	1,178	1,533	0	2,344	
Jun-97	58,484	130,630	10,672	2,234	1,763	27,520	117,975	160,084	140,917	2,401	42,542	2.11	5,066.16	93,239.09	1,062	1,889	0	2,113	
Jul-97	62,015	131,963	10,018	2,128	1,745	23,761	124,985	182,597	160,734	2,822	45,364	2.02	5,685.40	98,924.50	1,248	2,151	0	2,484	
Aug-97	49,224	107,480	6,085	2,183	1,767	20,484	99,551	164,867	145,127	3,271	48,635	2.04	6,673.76	105,598.26	1,447	2,091	0	2,880	
Sep-97	52,613	130,887	7,067	2,488	1,777	37,398	106,304	181,947	160,162	2,207	50,842	2.39	5,273.75	110,872.01	976	2,090	0	1,942	
Oct-97	54,259	133,478	7,140	2,460	1,698	41,368	109,508	159,428	140,339	3,280	54,122	2.98	9,775.87	120,647.87	1,451	2,149	0	2,887	
Nov-97	52,042	136,123	7,270	2,616	1,758	44,652	105,150	144,147	126,888	2,430	56,553	3.10	7,534.28	128,182.16	1,075	1,981	0	2,139	
Dec-97	55,692	150,669	6,577	2,705	1,725	54,628	112,384	186,937	164,555	3,140	59,693	2.30	7,222.74	135,404.89	1,389	1,874	0	2,764	
Jan-98	54,751	157,126	7,167	2,870	1,760	60,777	110,543	187,691	165,218	2,763	62,456	2.12	5,857.05	141,261.94	1,222	1,780	0	2,432	
Feb-98	42,025	115,034	5,534	2,737	1,731	42,305	85,192	105,858	93,183	1,503	63,959	1.90	2,856.58	144,118.53	665	1,002	0	1,323	
Mar-98	43,145	115,405	6,924	2,675	1,729	40,822	87,419	122,213	107,580	9,138	73,098	2.13	19,464.70	163,583.22	4,042	6,989	0	8,044	
Apr-98	40,770	113,839	7,155	2,792	1,748	42,555	82,711	107,349	94,496	9,213	82,311	2.17	19,992.13	183,575.35	4,075	6,500	0	8,109	
May-98	32,426	85,422	7,393	2,634	1,676	31,061	66,041	118,016	103,886	17,596	99,907	2.15	37,831.82	221,407.17	7,783	10,377	0	15,488	
Jun-98	28,013	74,872	6,435	2,673	1,739	26,171	57,315	140,156	123,375	19,231	119,138	1.92	36,923.11	258,330.28	8,506	10,279	0	16,927	
Jul-98	43,682	158,521	6,024	3,629	1,760	81,648	88,516	167,189	147,171	19,308	138,445	2.25	43,442.23	301,772.51	8,540	13,325	0	16,995	
Aug-98	48,709	174,185	6,713	3,576	1,730	89,909	98,493	193,131	170,007	20,321	158,766	1.82	36,983.34	338,755.85	8,988	13,464	0	17,886	
Sep-98	40,438	137,610	6,162	3,403	1,721	68,034	82,025	212,794	187,316	18,846	177,612	1.54	29,023.52	367,779.38	8,336	13,197	0	16,589	
Oct-98	38,034	131,138	6,336	3,448	1,711	66,066	77,232	184,937	162,794	19,554	197,166	1.88	36,761.69	404,541.07	8,649	13,581	0	17,212	
Nov-98	34,240	126,622	3,328	3,698	1,705	68,228	69,677	83,365	73,384	12,729	209,895	1.93	24,566.17	429,107.23	5,630	8,712	0	11,204	
Dec-98	33,653	113,234	4,631	3,365	1,690	56,377	68,495	225,192	198,229	23,483	233,378	2.03	47,671.40	476,778.63	10,387	16,622	0	20,670	
Jan-99	33,689	113,230	6,805	3,361	1,634	58,179	68,516	164,227	144,564	21,679	255,058	1.72	37,288.38	514,067.01	9,589	15,176	0	19,082	
Feb-99	28,886	113,539	5,704	3,931	1,711	64,108	59,028	146,389	128,861	20,657	275,614	1.71	35,151.79	549,218.80	8,797	15,705	651	18,094	
Mar-99	33,736	123,299	4,145	3,655	1,693	66,176	68,663	131,273	115,555	24,665	300,299	1.53	37,768.22	586,987.01	10,180	18,865	1,628	21,728	
Apr-99	30,972	131,080	5,346	4,232	1,569	82,500	63,050	130,014	114,447	25,551	325,850	1.72	43,947.44	630,934.45	8,400	19,571	6,395	22,490	
May-99	29,490	129,060	3,996	4,376	1,550	83,351	60,084	115,180	101,389	23,883	349,733	2.19	52,303.55	683,238.00	7,167	18,596	7,487	21,022	
Jun-99	31,979	142,029	6,290	4,441	1,550	92,462	65,038	128,495	113,110	24,177	373,910	2.10	50,771.74	734,009.74	7,321	18,782	7,434	21,281	
Jul-99	29,722	142,684	6,300	4,801	1,550	96,615	60,546	128,243	112,888	25,186	399,096	2.14	53,897.44	787,907.18	7,392	19,719	8,261	22,168	
Aug-99					1,550			127,278	112,039	25,115	424,211	2.48	62,286.12	850,193.30	7,171	19,795	8,680	22,107	
Sep-99					1,550					24,235	448,446	2.74	66,403.35	916,596.65	6,730	19,225	8,794	21,331	
Oct-99					1,550					24,831	473,277	2.74	68,036.51	984,633.17	6,747	19,795	9,337	21,856	
Nov-99					1,550					23,968	497,245	2.74	65,673.40	1,050,306.57	6,333	19,225	9,409	21,097	

Definitions

OSTB - Oil Stock Tank Barrel, WSTB - Water Stock Tank Barrel
PMCF - Free Gas Prod (MCF) @ 15.025 PSIA
RBW - Reservoir Barrel Withdrawal = (OSTB * 1.99) + (PMCF * 0.9028)

RBI - Reservoir Injected Barrel = (MCF * 0.9028 * 14.65 / 15.025)
RB - Reservoir Barrel
Free Gas Prod = (Gas Prod) - (Oil Prod * Rs)