

Before The  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
Case No. 10526 Exhibit No. 4  
Submitted by: Marathon Oil Company  
Hearing Date: 8/27/92

AVG 6 MON      AVG 4 MON

INDIAN BASIN FIELD  
UPPER PENN RESERVOIR PRODUCTION FROM PI DATA BASE  
FOR THE PERIOD OCTOBER 1980 TO LAST AVAILABLE DATE

08/25/92  
FILE: FORMC115.WK3

\*\*\*\*\* GROSS VOLUME OF GAS PRODUCED PER MONTH \*\*\*\*\*

WELL	1990 OCT	1990 NOV	1990 DEC	1991 JAN	1991 FEB	1991 MAR	1991 APR	1991 MAY	1991 JUNE	1991 JULY	1991 AUG	1991 SEPT	1991 OCT	1991 NOV	1991 DEC	1992 JAN	1992 FEB	1992 MAR
209.8	198580	162326	147164	189014	126430	132804	172711	175240	143069	189451	171106	26776	178004	157156	98292	118250	168917	177812
129.3	48684	34089	35748	42362	21395	41780	38262	31519	29538	37513	34980	17902	48392	37169	33989	38561	32071	31536
203.3	28939	27290	24859	30441	29730	31218	30737	30824	29238	32008	29870	4291	27052	30023	26990	27505	31145	31387
210.1	67405	65385	65496	79236	71606	84590	79331	54739	71363	71490	67994	8791	57103	59118	51562	57846	64015	64474
215.1	30736	29077	30206	30354	29388	28982	93984	27399	23798	24182	25584	3264	25502	20869	13642	17064	20703	21140
216.4	86554	70035	70489	88898	64078	88140	94171	87839	92038	104228	102026	12880	112408	130827	109080	93373	162072	171645
217.1	119707	106692	99219	127581	112555	121687	119995	106872	102342	98966	98966	35959	35979	77215	70752	86786	181004	119162
218.2	59825	56839	59805	63650	55708	60698	54556	59429	54892	53152	53961	21608	22178	40992	8625	7595	39511	39511
219.1	0	0	0	0	0	1204	488	448	729	735	645	539	1598	345	0	1524	6129	4862
220.2	75870	59185	49646	74129	51769	57308	53705	63212	54765	7971	0	1890	1953	1890	0	0	0	0
221.1	104000	99364	15817	103540	99153	108392	102507	125172	108078	105511	106928	53093	53093	106350	57959	104773	132794	132794
222.2	130032	117767	139337	155353	73782	148212	154454	168839	157580	179209	179165	80379	183397	164467	129384	143497	167822	175475
226.1	91054	85300	89141	108920	63841	114589	99836	126924	119386	125367	134477	72106	132550	120280	91708	91708	113689	117113
227.1	100001	86231	90567	139756	137144	171249	149669	184509	165232	174694	190280	78415	161470	160573	140141	143189	164240	177001
228.1	97753	76192	95889	99869	83913	92145	83727	87307	55354	60117	72783	25680	25692	68998	56200	77287	99684	99685
229.1	122858	108065	119060	130028	50985	79859	93944	103798	91282	103445	92180	44883	98219	91294	66111	89363	93734	99780
232.1	111297	111045	105821	123170	102124	120487	101155	124188	97402	116723	122454	63948	13821	106416	67017	74346	115613	121517
233.1	114432	112447	114883	129079	105535	123544	108900	124537	113093	118645	126466	67059	125100	121671	96291	97247	117121	122751
234.1	96020	86868	96808	74076	119244	179323	177904	200392	195368	199814	221670	111550	217079	112260	176196	170843	172014	228629
235.1	119636	101878	112841	125242	104882	104424	89407	103609	94942	114790	121908	65882	121659	111499	95157	105019	129156	153666
301.2	98226	105982	92846	115572	78910	78636	49787	55044	45210	48611	49503	30430	54102	20886	74	0	0	0
302.1	134014	131817	127096	145938	114865	119786	110467	135874	125590	125511	135908	64812	64828	120771	102765	89070	133334	133334
303.1	110435	113869	114286	143059	116407	133385	108285	132074	86240	131797	137981	69847	127735	127765	99548	75336	123823	130379
304.2	134798	161073	125838	173723	142867	179785	150865	184107	125131	157006	186590	100476	162031	168764	143002	130113	166190	176201
305.8	142868	127864	134825	144171	122289	119453	101447	136328	128548	136884	149055	72700	128912	136279	111017	110526	129878	150984
308.6	132984	131089	135567	144521	114527	143223	122713	146438	112788	128245	150835	90057	137888	154757	117917	101155	132067	143164
309.3	124284	113003	106827	106342	97549	125418	109330	133330	117950	115124	134584	72426	126420	128018	104631	89914	120664	125725
310.4	69038	116149	118888	128850	98917	120086	106787	122723	109008	116286	135582	72580	130758	125842	98955	84745	125533	137087
311.1	4063	3363	2538	3921	3887	3482	2320	986	102918	105716	90754	103051	0	0	59127	54635	114289	151889
312.2	85507	79949	43308	77802	78503	79739	80948	91989	83603	95307	98741	51799	96392	95029	76804	21172	44475	73374
315.1	131187	118675	97344	104510	117284	126676	104529	126475	118800	122118	130435	63029	120436	110754	95757	61918	94384	98551
316.5	126505	118861	123379	121402	68863	124816	89994	119121	118689	108387	132971	74577	132327	127891	102461	96497	129340	130013
317.9	79012	68869	76209	79816	61845	86212	75793	95523	86013	81576	99119	47808	79895	81106	66411	61182	63467	86179
321.1	32782	31088	20058	9097	20058	18913	25625	29783	19994	67	19756	11461	16787	1106	16651	2390	10704	2389
322.1	19864	17639	8072	0	0	114	2252	1434	0	0	0	0	0	0	0	0	0	0
208.1	3251511	3039176	2847079	3414283	2739180	3353279	3140055	3534758	3167189	3375992	3610625	1713373	3148726	3218895	2632859	2577955	3458639	3763661

AVERAGE DAILY RATE FOR NON-MARGINAL WELL PRODUCTION - WINTER PERIOD (6 WELLS) acreage factor = 5.49  
 AVERAGE DAILY RATE FOR NON-MARGINAL WELL PRODUCTION - WINTER PERIOD (6 WELLS) acreage factor = 5.49  
 AVERAGE DAILY RATE FOR NON-MARGINAL WELL PRODUCTION - WINTER PERIOD (3 WELLS) acreage factor = 2.86  
 AVERAGE MARATHON DAILY RATE FOR NON-MARGINAL WELL PRODUCTION - WINTER PERIOD (2 WELLS) acreage factor = 2.06  
 CUMULATIVE NON-MARGINAL WELL PRODUCTION (OCT. 1991 - MAR. 1992)  
 CUMULATIVE NON-MARGINAL WELL PRODUCTION - WINTER PERIOD (6 WELLS) acreage factor = 5.49  
 CUMULATIVE MARGINAL WELL PRODUCTION - WINTER PERIOD  
 CUMULATIVE NON-MARGINAL WELL PRODUCTION - WINTER PERIOD  
 AVERAGE DAILY RATE FOR NON-MARGINAL WELL PRODUCTION - WINTER PERIOD (6 WELLS)  
 AVERAGE MARATHON DAILY RATE FOR NON-MARGINAL WELL PRODUCTION - WINTER PERIOD (2 WELLS) acreage factor = 2.06

3133473      3397505  
 809028      877299  
 2325445      2520206  
 147192      159789  
 4830      5279  
 5776      6275  
 4657      5059