

Before The  
 OIL CONSERVATION COMMISSION  
 Santa Fe, New Mexico  
 Case No. 10526 Exhibit No. 5  
 Submitted by: Marathon Oil Company  
 Hearing Date: 8/27/92

INDIAN BASIN FIELD  
 UPPER PENN RESERVOIR PRODUCTION FROM PI DATA BASE  
 FOR THE PERIOD OCTOBER 1990 TO LAST AVAILABLE DATE  
 08/25/92  
 FILE: FMC115B.WK3

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

WELL	1990 OCT	1990 NOV	1990 DEC	1990 JAN	1990 FEB	1990 MAR	1990 APR	1990 MAY	1990 JUNE	1990 JULY	1990 AUG	1990 SEPT	1990 OCT	1990 NOV	1990 DEC	1991 JAN	1991 FEB	1991 MAR	AVG 6 MON	AVG 4 MON
209.8	196560	162326	147164	189014	126430	132804	172711	175240	143059	169451	171106	26776	176004	157156	96292	118250	166917	177812		
129.3	48884	34069	35748	42362	21395	41790	38292	31519	29539	37513	34980	17902	48392	37169	33869	38561	32071	31536		
203.3	28939	27930	24859	30441	29730	31216	30824	30824	29239	32008	29870	4291	27032	30023	26890	27505	31145	31387		
210.1	67405	65385	65496	79296	71606	84590	79331	54739	71363	71490	67994	8791	57103	59118	51562	57846	64015	64474		
215.1	30736	29077	30206	30354	28388	28882	93884	22378	23378	24182	25584	3264	25502	20969	13642	17064	20700	21140		
216.4	85554	70035	70499	89699	64078	89140	97839	92038	92038	104228	102026	12890	112408	130627	109060	93373	162072	171643		
217.1	119707	106692	96219	127581	131293	121687	119995	106672	102342	102342	98866	35950	35979	77215	70752	86798	119104	119162		
218.2	59825	56839	59905	63650	55706	60699	54556	59429	54892	53152	53961	21606	22178	40952	8625	7595	39511	39511		
219.1	0	0	0	0	0	1204	488	448	729	735	645	539	1958	345	0	1524	6129	4862		
220.2	75870	59185	49646	74129	51788	57308	53705	63212	54765	7971	1890	1890	1953	1890	1953	0	0	0		
221.1	104000	99364	15817	103540	99153	108392	102507	125172	108078	105511	106928	53093	53093	106360	57959	104773	132760	132794		
222.2	130032	117757	139337	155353	73782	148212	154454	168839	157590	179209	179165	80379	185397	164467	126364	143497	167822	175475		
226.1	91054	85300	89141	106820	63841	114589	99626	126924	119386	125367	134477	72106	132550	120280	101783	91708	113659	117113		
227.1	100001	86231	50567	139758	137144	171249	149669	184509	165232	174694	190260	78415	161470	160573	140141	143189	164240	177001		
228.1	97753	76192	95889	98869	83913	92145	83727	53534	53534	60117	72783	25680	25680	68998	56200	77287	99684	99686		
229.1	122668	108065	119060	130028	50985	79859	93944	103798	91282	103445	92180	44883	99219	91294	66111	89363	93734	99780		
232.1	111287	111045	105921	129079	102124	120497	101155	124188	97402	116723	122454	63948	113821	106416	67017	74346	115613	121517		
233.1	114432	112447	114883	129079	105535	123544	108900	124537	113093	118645	128466	67059	125100	121671	96291	97247	117121	122751		
234.1	96020	86688	96908	74076	119244	179323	177904	200032	195368	198814	221670	111560	217079	212260	176196	170643	172014	228829		
235.1	118936	101878	112841	125242	104682	104424	88407	103609	94942	114790	121908	65882	121669	111499	95157	105019	129156	153656		
301.2	99226	105882	92846	115572	79910	78635	48787	55044	45210	48611	49503	30430	54102	20986	74	0	0	0		
302.1	134014	131817	127096	145938	114665	119786	110467	135874	125590	125511	135908	64812	64828	120771	102785	89070	133334	133334		
303.1	110435	113669	114286	143058	116407	133385	109265	132074	86240	131797	137931	69847	127735	127765	99549	75336	122923	130379		
304.2	134799	161073	125638	173723	142857	179785	150655	184107	125131	157006	186580	100476	182031	168764	143002	130113	168760	176201		
305.8	142988	127864	134525	144171	122289	119453	101447	136328	128548	136684	149055	72700	128912	136279	111017	110526	128676	150984		
308.6	32584	131098	135567	144621	114827	143223	122713	146438	112788	128245	150935	80057	137689	154757	117917	101155	120267	143164		
309.3	124284	113003	106827	106342	97549	125418	108330	133330	117960	115124	134584	72426	126420	126018	104631	89914	120664	125725		
310.4	89038	116149	118888	129850	98917	120086	106767	122723	109008	116286	135562	72590	130758	125842	99955	84745	125533	137097		
311.1	4063	3363	2538	3921	3587	3482	2320	986	102918	105716	90754	103051	0	0	59127	54635	114289	151869		
312.2	79949	79949	43306	77802	78503	79739	80948	91989	83603	95307	98741	51789	98332	95029	36239	21172	44475	73374		
314.1	119675	119675	97344	104510	117264	126676	104529	126475	116800	122118	130435	63029	120436	110754	76804	52292	94384	98551		
315.1	128505	119861	123379	121402	68863	124816	89894	119121	118889	108387	132971	74577	132327	127891	102461	96487	129340	131566		
317.9	79012	68869	76209	79816	61845	88212	75793	95523	86013	81576	47808	79986	79986	81106	66411	61182	83467	86719		
321.1	32782	31089	20550	9097	20058	18913	25625	29783	19994	67	19756	11461	16767	16651	16651	2390	10704	2389		
322.1	19864	17639	8072	0	0	114	0	1434	0	0	0	0	0	0	0	0	0	0		
208.1	0	0	0	0	0	0	2252	2633	2506	2170	3448	1426	3084	1861	615	1422	1787	2168		
325.1511	3039176	2847079	3414283	2739180	3353279	3140055	3534758	3187189	3375992	3610625	1713373	3148726	3218895	2632859	2577955	3458639	3763661			

AVG 6 MON 3139473 3397505  
 795518 858552  
 2337955 2538953  
 161691 174502  
 5307 5786  
 5776 6278  
 4657 5059

AVG 6 MON 3148726 3218895 2632859 2577955 3458639 3763661  
 3148726 3218895 2632859 2577955 3458639 3763661  
 876273 853510 675548 663350 801418 903007  
 2272453 2365485 1957311 1914605 2657221 2869054  
 178104 173478 137307 134827 162890 183538  
 5745 4429 4349 5617 5921  
 6277 4673 6067 5583 6278  
 5007 5235 4086 3621 4992 5001

AVERAGE POOL PRODUCTION DURING PERIOD (OCT. 1991 - MAR. 1992)  
 CUMULATIVE NON-MARGINAL WELL PRODUCTION - WINTER PERIOD (6 WELLS) acreage factor=4.92  
 CUMULATIVE MARGINAL WELL PRODUCTION - WINTER PERIOD  
 AVERAGE NON-MARGINAL WELL PRODUCTION - WINTER PERIOD (5 WELLS) acreage factor=4.92  
 AVERAGE DAILY RATE FOR NON-MARGINAL WELL PRODUCTION - WINTER PERIOD (5 WELLS)  
 AVERAGE MARATHON DAILY RATE FOR NON-MARGINAL WELL PRODUCTION - WINTER PERIOD (3 WELLS) acreage factor=2.86  
 AVERAGE CHEVRON DAILY RATE FOR NON-MARGINAL WELL PRODUCTION - WINTER PERIOD (2 WELLS) acreage factor=2.06