

Before The
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Case No. 10526 Exhibit No. 6
Submitted by: Marathon Oil Company
Hearing Date: 8/27/92

INDIAN BASIN FIELD
UPPER PENN RESERVOIR PRODUCTION FROM R1 DATA BASE
FOR THE PERIOD OCTOBER 1990 TO LAST AVAILABLE DATE
08/25/92
FILE: FMC115C.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	198560	162326	147164	169014	126430	132804	172711	175240	143059	169451	171106	26776	178004	157156	98232	118250	168917	177812
129.3	48884	34069	35748	42362	21395	41790	38292	31519	29538	37513	34960	17902	48392	37169	33669	38561	32071	31536
203.3	28839	27290	24859	30441	29730	31218	30737	30824	29238	32006	29870	4291	27052	30023	26880	27505	31145	31387
210.1	67405	65395	78286	71606	78331	84590	78331	54739	71363	71490	67994	8791	57103	59118	51562	57846	64015	64474
215.1	30736	30206	30354	30354	28368	28892	93884	27398	22378	24182	25594	3264	25502	20969	13642	17064	20703	21140
216.4	85554	70035	70499	88699	64078	89140	94171	97838	92038	104228	102026	12880	112408	130627	109060	93373	162072	171645
217.1	119707	106862	96219	127581	112555	121687	119695	131293	108672	102342	98866	35950	35979	77215	70782	86738	19104	119162
218.2	59825	56839	59905	63650	55706	60689	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	1890	1953	1890	0	1524	6129	4862
220.2	75870	59185	49646	74129	51768	57308	53705	63212	54765	7971	106928	53093	53093	106350	57959	104773	132794	132794
221.1	104000	99364	15817	103540	99153	108382	102507	125172	108078	105111	179165	80379	183397	184467	128364	143497	167822	175475
222.2	130032	117767	139337	155353	73782	148212	154454	168639	157590	79209	179165	72106	132350	120280	101783	91708	113859	117113
226.1	91054	85300	89141	106820	63841	114599	99626	126924	119388	125367	134477	72106	161470	160573	140141	143189	164240	177001
227.1	100001	86231	50567	139756	137144	171249	149669	184509	165232	174694	190260	78415	161470	160573	140141	143189	164240	177001
228.1	97753	76192	95989	99869	83913	92145	83727	87337	55354	60117	72783	25680	25680	25680	68988	77287	99684	99688
229.1	122856	108055	119060	130028	50985	79859	93944	103798	91282	103445	92180	44863	99219	91294	66111	89363	93734	99780
232.1	111487	111045	105921	125170	102124	120487	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	98020	86968	96906	74076	119244	179323	177904	200032	195368	198814	221670	111550	217079	212260	176196	170643	172014	228829
235.1	119936	101678	112841	125242	104602	104424	88407	103609	94942	114790	121908	65882	121859	111499	95157	105019	129156	153856
301.2	98226	105982	92846	115572	79910	78635	49787	55044	45210	48611	49503	30430	54102	20886	74	0	0	0
302.1	134014	131817	127096	145938	114665	119766	110467	135674	125590	125511	135808	64812	64829	120771	102785	89070	133334	133334
303.1	110435	113669	114286	143069	116407	133385	108285	132074	86240	131797	137981	69847	127735	127765	99549	75336	129923	130379
304.2	134799	161073	125638	173723	142657	179785	150655	184107	125131	157006	166580	100476	182031	168764	143002	130113	168160	176201
305.8	142388	127854	134525	144171	122289	119453	101447	136328	128548	136894	149055	72700	129912	136279	111017	110526	129676	150884
308.6	132984	131099	135987	144821	114627	143223	122713	146438	112768	128245	150835	80057	137689	154757	117917	101155	132087	143164
309.3	124264	113003	108827	106342	97549	125418	109330	133330	117960	115124	134584	72426	126420	128018	104631	89914	120684	125725
310.4	89038	116149	118868	129860	98917	120096	106787	122723	109008	116286	135562	72580	130758	125842	99955	84745	125533	137087
311.1	4063	3353	2538	3921	3587	3482	2320	986	102918	105716	90754	103051	0	0	59127	54635	114289	151869
312.2	85507	78949	43308	77802	78503	79739	80948	91989	83603	95307	98741	51799	98392	95029	36239	21172	44475	73374
314.1	131187	119675	97344	104510	117264	126676	104529	126475	118600	122118	130435	63028	120436	110754	78804	52292	94384	98551
315.1	126505	119861	123379	121402	69963	124816	89994	119121	118889	106387	132971	74577	132327	127091	96497	61918	102146	130013
316.5	79012	68669	78209	79816	61845	88212	75793	95523	86013	81576	99119	47808	79895	81106	66411	61182	83467	131566
317.9	32762	31089	20550	9097	20058	18913	25625	29763	19994	67	19756	11461	16767	0	16651	2390	10704	2389
322.1	19864	17639	8072	0	0	114	2252	1434	2506	2170	3448	1426	3084	1861	0	1422	1787	2166
208.1	3251511	3039176	2847079	3414283	2739180	3353279	3140055	3534758	3167189	3375992	3610525	1713373	3148726	3218895	2632859	2577955	3458639	3763661

AVG 6 MON AVG 4 MON

AVERAGE POOL PRODUCTION DURING PERIOD (OCT. 1991 - MAR. 1992)
 CUMULATIVE NON-MARGINAL WELL PRODUCTION - WINTER PERIOD (4 WELLS) acreage factor=3.92
 CUMULATIVE MARGINAL WELL PRODUCTION - WINTER PERIOD
 CUMULATIVE NON-MARGINAL WELL PRODUCTION - WINTER PERIOD (4 WELLS) acreage factor=3.92
 AVERAGE DAILY RATE FOR NON-MARGINAL WELL PRODUCTION - WINTER PERIOD (4 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 (1 WELL) acreage factor=1.06

3133473 3397505
 684360 718628
 2469083 2660878
 1689487 182813
 5563 6040
 5776 6276
 4988 5404