



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

BRUCE KING
GOVERNOR

April 9, 1992

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

Marathon Oil Company
Box 2409
Hobbs, NM 88240

Attn: Steve Guidry

RE: Jordan "B" #1
Unit 0, Sec. 11, T20S, R35E
Lea Wolfcamp Gas

Gentlemen:

In February we approved the recompletion of the above-referenced well from the Morrow to the Wolfcamp. At that time it was noted the well was producing a large quantity of condensate. Also, on the 20-30 day completion test you still show a low GOR.

I was wondering if you had run any tests to determine if this is a retro-grade reservoir. If you have not, you might consider some testing to make sure you are not dropping too much condensate from the reservoir. After you look at the results, let me know what you think about the producing mechanics.

Very truly yours,

OIL CONSERVATION DIVISION

Jerry Sexton
Supervisor, District I

JS/ed



Submit 2 copies to Appropriate District Office.

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-116
Revised 1/1/89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

GAS - OIL RATIO TEST

Operator		Pool		County												
Marathon Oil Company		Lea (Wolfcamp)		Lea												
Address		TYPE OF TEST - (X)		Completion [X] Special []												
P. O. Box 552, Midland, TX 79702		Scheduled []		Special []												
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	STATUS	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW. ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST		GAS - OIL RATIO CU FT/BBL			
		U	S	T							R	WATER BBLs.		GRAV. OIL BBLs.		
Jordan "B"	1	0	11	20S	35E	2/20/92	F	16/64	1900	--	24	46	--	276	2326	8128
* 20-30 day after completion test																

Instructions:

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

(See Rule 301, Rule 1116 & appropriate pool rules.)

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

Signature

Rod J. Prosceno, Operations Engineer
Printed name and title

3/3/92 (915) 682-1626
Date Telephone No.

RECEIVED

MAR 04 1997

OCD HOBBS OFFICE

I RACOMPANY CORRESPONDENCE

TO D. R. Petro DATE April 10, 1992
 OFFICE Midland, Texas Room 272 FROM S. M. Posey *S. M. Posey*
 OFFICE Midland, Texas
 (USE THIS LINE FOR FILE REFERENCE OR SUBJECT)

RE: PVT Sampling
 Jordan "B" No. 1
 Osudo Field
 Lea County, New Mexico

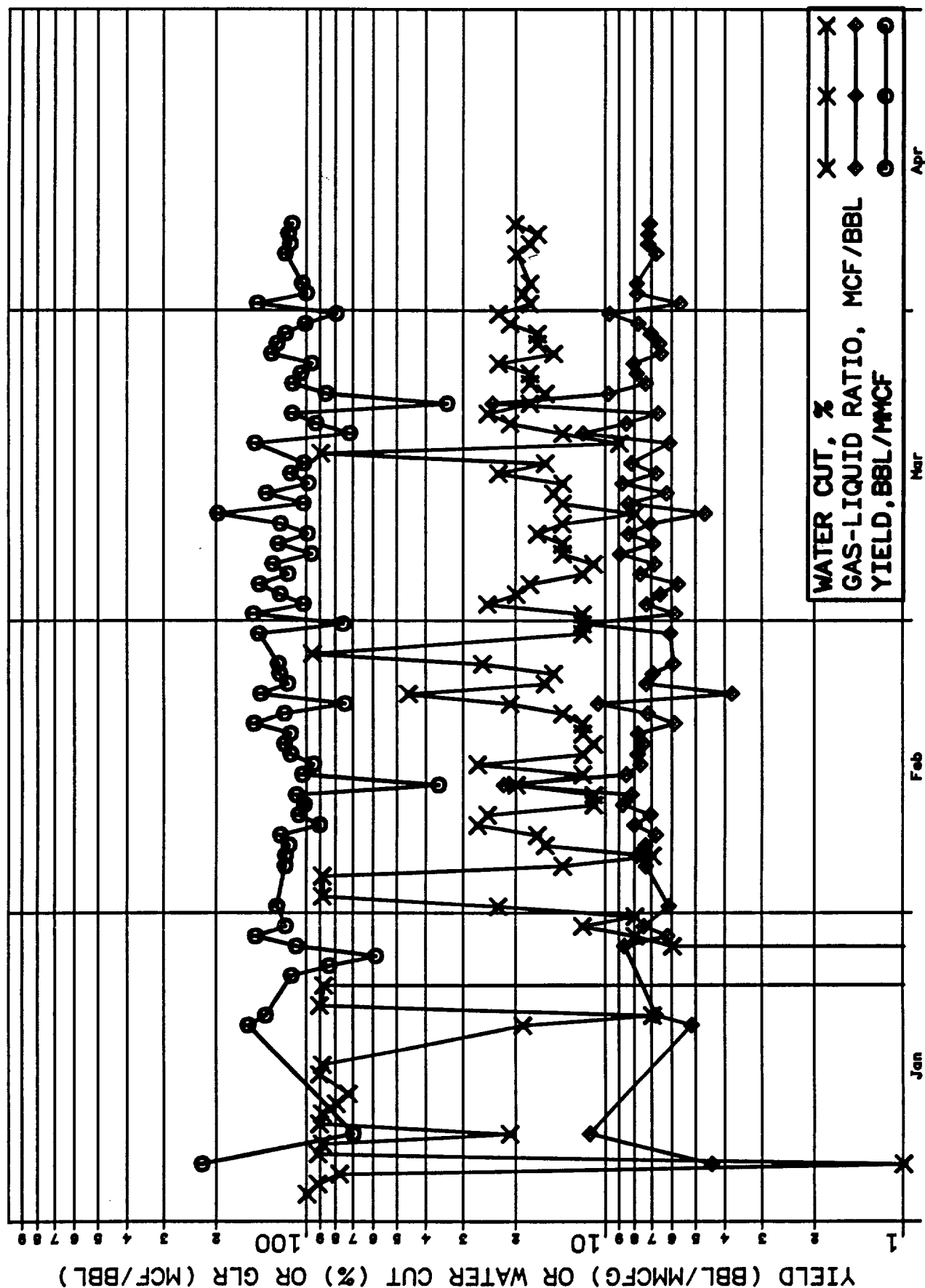
The fluid sampling of the Jordan "B" No. 1 will be conducted as soon as possible for the approved PVT analysis. Production has not yet stabilized following the surface facility modifications and increased withdrawal rates (attached). In order for an accurate PVT dew point drop out analysis, the gas-liquid ratio must be stabilized approximately three days prior to the testing. If stabilization does not occur, the well must be choked back for stabilization or abort the test. The dew point test is crucial for optimizing ultimate recovery; therefore, production stabilization through rate reduction should be attempted before the test is aborted. Production monitoring will continue and the fluid sampling conducted accordingly.

xc: R. W. Tracy
 T. N. Tipton
 S. P. Guidry
 R. A. Biernbaum

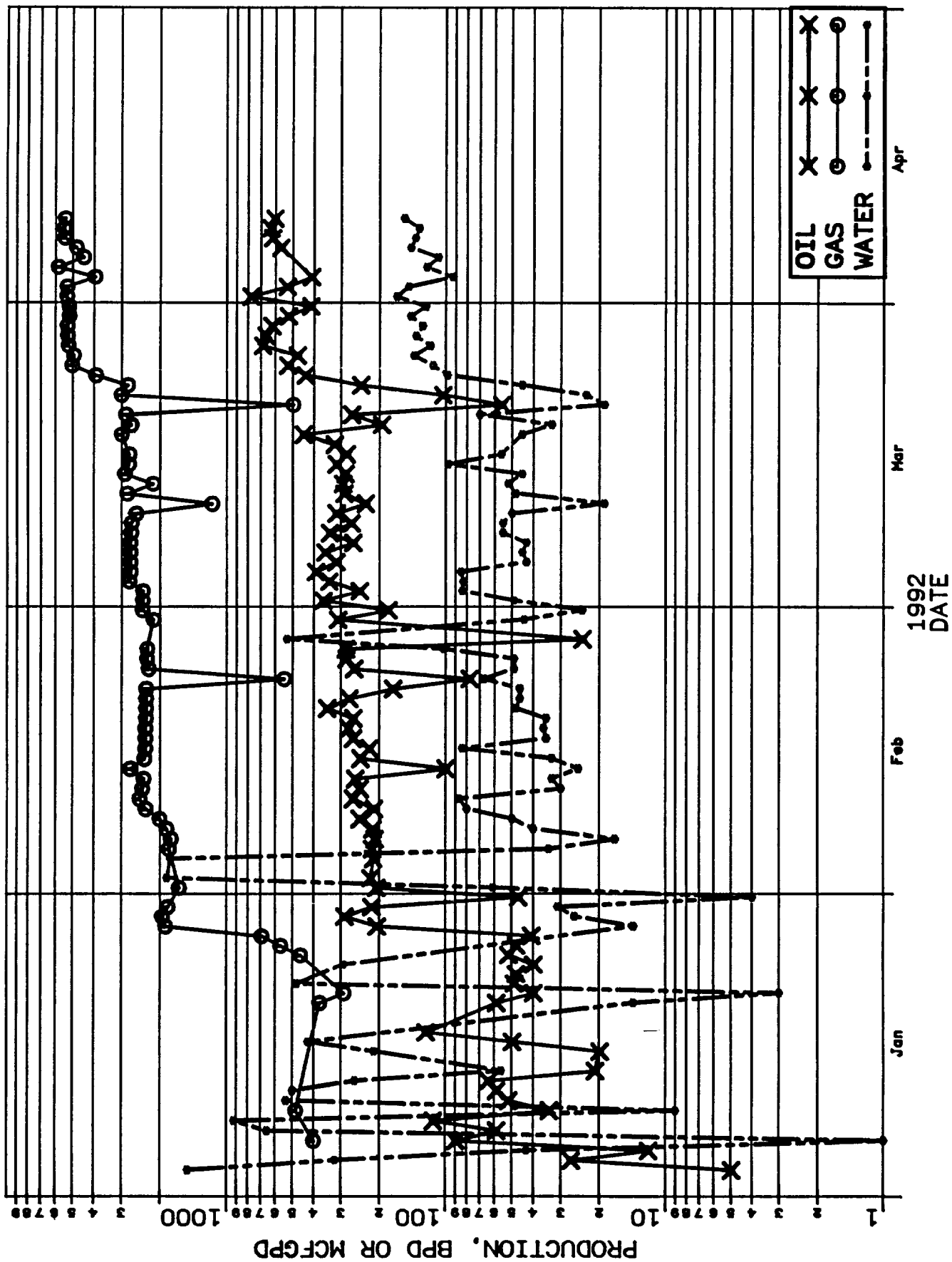
JORDAN "B" NO. 1
DAILY PRODUCTION DATA
OSUDO (WOLF CAMP) FIELD
LEA COUNTY, NEW MEXICO
SEC 11, T-20-S, R-35-E

DATE	BO	BW	MCF	TUBING PRESSURE	CHOKE SIZE	GOR (SCF/RL)	YIELD (BBL/MMCF)	WTR CUT (%)	GLR (MCF/BBL)
03-Jan	5		1500		8.5	300000	3.3	0.00	300.00
04-Jan	27		319	2100	8.5	11815	84.8	0.00	11.81
05-Jan	12		43	2100	12	3583	279.1	0.00	3.58
06-Jan	90	1	402	2000		4487	223.9	1.10	4.42
07-Jan	58		854			11085	90.2	0.00	11.08
08-Jan	114		925			8114	123.2	0.00	8.11
09-Jan	34	9	485		10	14265	70.1	20.93	11.28
10-Jan	52		535			10288	97.2	0.00	10.29
11-Jan	59		499			8458	116.2	0.00	8.46
12-Jan	64		259	2000	8	4047	247.1	0.00	4.05
13-Jan	21		58	2100	12	2987	375.0	0.00	2.87
14-Jan						0	0.0	0.00	0.00
15-Jan	20		211		10	10550	84.8	0.00	10.55
16-Jan	50		425	2100	10	8500	117.8	0.00	8.50
17-Jan			123	2100	10	0	0.0	0.00	0.00
18-Jan				2100	10	0	0.0	0.00	0.00
19-Jan						0	0.0	0.00	0.00
20-Jan	59	14	377	2050	12	8390	158.5	19.18	5.18
21-Jan	40	3	292	2050	12	7300	137.0	6.88	6.78
22-Jan	49		480			9796	102.1	0.00	9.80
23-Jan			48			0	0.0		
24-Jan	40		292		12	7300	137.0	0.00	7.30
25-Jan	52	0	462	2050	12	8885	112.8	0.00	8.88
26-Jan	48	0	570	2050	11	11875	84.2	0.00	11.88
27-Jan	41	0	695	1900	13	16951	59.0	0.00	16.95
28-Jan	208	14	1900	2000	11	9223	108.4	6.38	8.64
29-Jan	290	28	1962	1900	15	8768	147.8	8.23	6.21
30-Jan	218	31	1852	1900	15	8495	117.7	12.45	7.44
31-Jan	47	4	0	2480	15	0	0.0	7.84	0.00
01-Feb	207	61	1645	1900	18	7947	125.8	22.76	6.14
02-Feb	220	NA	1883	1900	15	8468	118.1	0.00	8.47
03-Feb	NA	NA	NA	NA	15	0	0.0	NA	NA
04-Feb	214	NA	1784	1900	15	8383	119.3	0.00	8.38
05-Feb	218	34	1828	1800	15	8483	118.2	13.60	7.31
06-Feb	211	17	1791	1900	15	8488	117.8	7.48	7.88
07-Feb	215	40	1875	1800	15.5	8721	114.7	15.89	7.35
08-Feb	247	50	2017	1900	15.5	8166	122.5	16.84	6.79
09-Feb	212	80	2337	1900	15.5	11024	90.7	27.40	8.00
10-Feb	285	87	2490	1900	15.5	9396	106.4	24.72	7.07
11-Feb	247	30	2421	1900	15.5	9802	102.0	10.83	8.74
12-Feb	259	33	2389	1850	18.5	9224	108.4	11.30	8.18
13-Feb	100	25	2744	2100	18.5	27440	36.4	20.00	21.95
14-Feb	245	33	2370	1850	18.5	9873	103.4	11.87	8.53
15-Feb	223	84	2344	1900	18.5	10511	95.1	27.38	7.64
16-Feb	265	35	2343	1900	18.5	8842	113.1	11.67	7.81
17-Feb	278	38	2344	1900	18.5	8432	118.8	11.48	7.48
18-Feb	264	35	2329	1900	18.5	8822	113.4	11.71	7.79
19-Feb	348	48	2327	1900	18.5	8887	149.5	12.12	5.88
20-Feb	276	48	2325	1900	18.5	8424	118.7	14.29	7.22
21-Feb	174	48	2327	2000	10	13374	74.8	20.91	10.58
22-Feb	78	67	549	1900	10	7038	142.1	48.21	3.79
23-Feb	262	48	2288	1900	10	8649	115.8	15.78	7.29
24-Feb	284	48	2308	1850	10	8127	123.1	14.71	6.93
25-Feb	286	102	2301	1850	18.5	8045	124.3	28.29	5.93
26-Feb	24	NA	530	2240	5	22083	45.3	0.00	22.08
27-Feb	NA	NA	NA	2240	5	0	0.0	NA	NA
28-Feb	311	44	2158	1900	18.5	8932	144.2	12.39	6.07
29-Feb	183	24	2418	1900	18.5	13213	75.7	11.59	11.68
01-Mar	363	49	2413	1900	17	8647	150.4	11.89	5.88
02-Mar	247	84	2409	1850	17	8753	102.5	25.38	7.28
03-Mar	341	83	2777	1800	18.5	8144	122.8	19.58	6.55
04-Mar	393	85	2738	1900	18.5	8987	143.5	17.78	5.73
05-Mar	317	43	2748	1800	18.5	8862	115.4	11.94	7.63
06-Mar	358	45	2744	1800	18.5	7708	129.7	11.22	6.84
07-Mar	285	43	2747	1800	18.5	10368	96.5	13.98	8.92
08-Mar	339	55	2723	1800	18.5	8032	124.5	13.98	6.91
09-Mar	270	55	2714	1800	18.5	10052	99.5	16.62	6.35
10-Mar	318	50	2581	1800	18.5	8168	122.4	13.68	7.05
11-Mar	232	19	1189	1850	18.5	5039	198.5	7.57	4.88
12-Mar	291	48	2836	1845	18.5	9748	102.8	14.16	8.37
13-Mar	295	52	2184	1340	18.5	7338	136.3	14.99	6.24
14-Mar	288	45	2913	1840	18.5	10115	98.9	13.51	8.75
15-Mar	318	97	2792	1840	18.5	8835	113.2	23.49	6.76
16-Mar	284	58	2781	1750	18.5	9782	102.1	16.47	6.18
17-Mar	323		2788			8563	116.8	0.00	8.56
18-Mar	448	45	3013	1800	19.5	6725	148.7	9.13	6.11
19-Mar	198	33	2723	1800	18	13883	72.0	14.41	11.89
20-Mar	289	70	2885	1850	18	10725	93.2	20.65	8.51
21-Mar	58	19	500	2050	20	8929	112.0	25.33	6.67
22-Mar	103	23	3020	1750	17.8	29320	34.1	18.25	23.97
23-Mar	244	45	2824	1850	18.5	11574	86.4	15.57	9.77
24-Mar	439	98	3938	1850	25.18	8970	111.5	18.25	7.33
25-Mar	528	114	5048	1500	27.18	9561	104.6	17.78	7.88
26-Mar	478	139	4981	1500	27.18	10379	96.4	22.53	8.04
27-Mar	687	117	5243	1500	27.18	7632	131.0	14.55	6.52
28-Mar	683	138	5284	1450	27.18	7970	125.5	17.02	6.81
29-Mar	624	127	5304	1450	27.18	8500	117.8	16.91	7.08
30-Mar	526	144	5200	1450	27.18	9888	101.2	21.49	7.78
31-Mar	418	123	5215	1450	27.18	12536	79.8	22.82	9.68
01-Apr	778	167	5334	1450	27.8	6856	145.9	17.67	5.84
02-Apr	533	147	5316	1500		9974	100.3	21.62	7.82
03-Apr	413	93	3979	1700	21.5, 8	9634	103.6	18.38	7.86
04-Apr	NA	122	5852	1450	27.5, 8	NA	NA	NA	NA
05-Apr	NA	108	4482	1800	21.5, 8	NA	NA	NA	NA
06-Apr	571	144	4843	1450	27.5, 8	8482	117.9	20.14	6.77
07-Apr	621	137	5488	1450	28, 10	8805	113.6	18.07	7.21
08-Apr	632	132	5487	1450	28, 10	8882	115.2	17.28	7.18
09-Apr	608	154	5428	1450	28, 10	8928	112.0	20.21	7.12
TOTAL	22880	4803	217157						

PRODUCTION VS TIME JORDAN "B" NO. 1



PRODUCTION VS TIME JORDAN "B" NO. 1



MARATHON OIL COMPANY
JORDAN B # 1

DATE	B.O.	B.W.	MCF/D	FTP	CHOKE
8-1-92	548	148	6030	1220	10 & 36/64
7-15-92	569	150	6225	1250	10 & 36/64
6-30-92	547	128	6158	1320	10 & 34/64
6-15-92	539	153	6040	1400	10 & 32/64
5-31-92	613	80	5739	1475	10 & 30/64
5-15-92	587	123	5587	1500	10 & 30/64
4-28-92	598	121	5293	1525	10 & 28/64
4-15-92	591	131	5437	1575	10 & 28/64
3-30-92	526	144	5200	1450	8 & 27/64
3-15-92	316	97	2792	1840	18/64

ALLEN WILSON
393-7106