

LEASE# 791016 MARALD STATE #1
REVIEW PERIOD: 02/80 THROUGH 10/84

1ST DELIVERY - 11/05/79 POOL - JALMAT - GAS

ACREAGE FACTOR - .50
* = CHANGE IN STATUS

ASSUMED CONSTANT NON-MARGINAL STATUS										PUBLISHED OCC STATUS									
PROD MONTH	GRAPH MONTH	ALLOWABLE AF=1.00	ALLOWABLE AF=.50	ACTUAL MONTHLY PRODUCTION	WT AVG DAYS OVER/UNDER PRODUCTION	MONTHLY OVER/UNDER PRODUCTION	CUMULATIVE OVER/UNDER PRODUCTION	MONTHLY ALLOWABLE	AMOUNT RELIST	MONTHLY PRODUCTION	MONTHLY OVER/UNDER PRODUCTION	CUMULATIVE OVER/UNDER PRODUCTION	STAT	CALC. LESS CUME O/U					
02/80	1	13251.47	6626	9128	29.00	2502-	2502-	6708	171	9128	1930-	0	M	2502-					
03/80	2	14222.11	7111	10567	31.00	3285-	5787-	8637		10567	8782-	2995							
04/80	3	13273.50	6637	10110	30.00	3473-	9260-	9128		10111	985-	12256-	M	2996					
05/80	4	13816.10	6908	9264	31.00	2356-	11616-	6908		9263	2355-	14611-	N	2995					
06/80	5	13102.97	6551	9121	30.00	2570-	14186-	6551		9120	2569-	17180-	N	2994					
07/80	6	13421.59	6711	8625	23.00	1086	13100-	6711		5794	917	16263-	N	3163					
08/80	7	11556.14	5778	8101	30.80	2323-	15423-	5778		8100	2322-	18585-	N	3162					
09/80	8	12581.33	6291	7417	30.00	1126-	16549-	6291		7417	1126-	19711-	N	3162					
10/80	9	11687.61	5844	6367	31.10	523-	17072-	5844		6368	524-	20235-	N	3163					
11/80	10	12294.61	6147	6637	30.00	490-	17562-	6147		6637	490-	20725-	N	3163					
12/80	11	12907.70	6454	7704	31.00	1250-	18812-	6454		7704	1250-	21975-	N	3163					
01/81	12	13424.10	6712	8235	31.00	1523-	20335-	6712		8235	1523-	23498-	N	3163					
02/81	13	12007.11	6004	522	3.00	5482	14853-	6004		522	5482	18016-	N	3163					
03/81	14	12776.77	6388	2745	14.00	3643	11210-	6388		2745	3643	14373-	N	3163					
04/81	15	12080.13	6040	4338	26.30	1702	9508-	6040		4337	1703	12670-	N	3162					
05/81	16	12441.57	6221	4528	26.00	1693	7815-	6221		4528	1693	10977-	N	3162					
06/81	17	11883.66	5942	4708	30.00	1234	6581-	5942		4709	1233	9744-	N	3163					
07/81	18	11533.11	5767	4200	30.90	1567	5014-	5767		4200	1567	8177-	N	3163					
08/81	19	12023.36	6012	5045	31.00	967	4047-	6012		5045	967	7210-	N	3163					
09/81	20	12045.08	6023	4670	30.00	1353	2694-	6023		4670	1353	5857-	N	3163					
10/81	21	12117.88	6059	5136	30.90	923	1771-	6059		5136	923	4934-	N	3163					
11/81	22	11254.42	5627	3656	29.90	1971	200	5627		3656	1971	2963-	N	3163					
12/81	23	13750.65	6875	4824	30.70	2051	2251	6875		4824	2051	912-	N	3163					
01/82	24	13978.94	6989	6371	30.60	618	2869	6989		6371	618	294-	N	3163					
02/82	25	12910.12	6455	5771	27.90	664	3553	6455		5771	664	390	N	3163					
03/82	26	13993.32	6997	6407	31.00	3147	6700	6997	2557	6406	591	3538	N	3162					
04/82	27	12946.16	6473	7491	29.90	1018-	5682	6473		7491	1018-	2520	N	3162					
05/82	28	11218.55	5609	5250	31.00	359	6041	5609		5250	359	2879	N	3162					
06/82	29	10856.68	5428	6565	30.00	1137-	4904	5428		6564	1136-	1743	N	3161					
07/82	30	11226.92	5613	1930	9.00	3683	8587	5613		1930	3683	5426	N	3161					
08/82	31	11226.94	5613	4806	24.00	807	9394	5613		4805	808	6234	N	3160					
09/82	32	10864.82	5432	3109	18.00	2323	11717	5432		3109		0	N	11717					
10/82	33	11226.97	5613	0	.00	5613	17330	5613		0		0	N	17330					
11/82	34	13195.46	6598	3699	13.00	2879	20229	3109		3699		0	M	20229					
12/82	35	13459.46	6730	6447	30.90	283	20512	0		6446		0	M	20512					
01/83	36	14590.20	7295	2509	9.00	4786	25298	3699		2509		0	M	25298					
02/83	37	13215.14	6608	0	.00	6608	31906	6446		0		0	M	31906					
03/83	38	8954.29	4477	2747	7.90	1730	33636	2509		2747		0	M	33636					
04/83	39	5549.43	2775	1317	3.90	1458	35094	0		1317		0	M	35094					
05/83	40	6813.76	3407	1361	3.00	2946	37140	2747		1361		0	M	37140					
06/83	41	3463.20	1732	0	.00	1732	38872	1317		0		0	M	38872					
07/83	42	5761.66	2881	1183	3.80	1678	40570	1361		1183		0	M	40570					
08/83	43	3900.81	1950	3172	9.10	1223-	39347	0		3172		0	M	39347					
09/83	44	3022.03	1511	6277	18.00	4766-	34581	1183		6277		0	M	34581					
10/83	45	6319.58	3160	9259	31.00	6099-	28482	3172		9259		0	M	28482					

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Case No. 8360 Exhibit No. 1
Submitted by Hartman
Hearing Date 12-12-84

* = CHANGE IN STATUS

PUBLISHED OCC STATUS

[illegible]

Marido Staff Lease

02/80 - 01/82

02/82 - 01/84

02/84 -

MONTHS

MONTHS

MONTHS

WORKING
OFF
OVERAGE

33.7
MMCF

$$\frac{192}{488} = \frac{39.3\%}{00}$$

$$\frac{227}{272} = \frac{83.4\%}{00}$$

$$\frac{6}{153} = \frac{4\%}{00}$$

39.9
MMCF

--- CALC. OVER/UNDER PRODN
--- ACTUAL OVER/UNDER PRODN

--- CALC. OVER/UNDER PRODN
--- ACTUAL OVER/UNDER PRODN

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Case No. 8360 Exhibit No. 2

Submitted by Hartman

Hearing Date 12-12-84

--- CALC. OVER/UNDER
--- ACTUAL OVER/UNDER

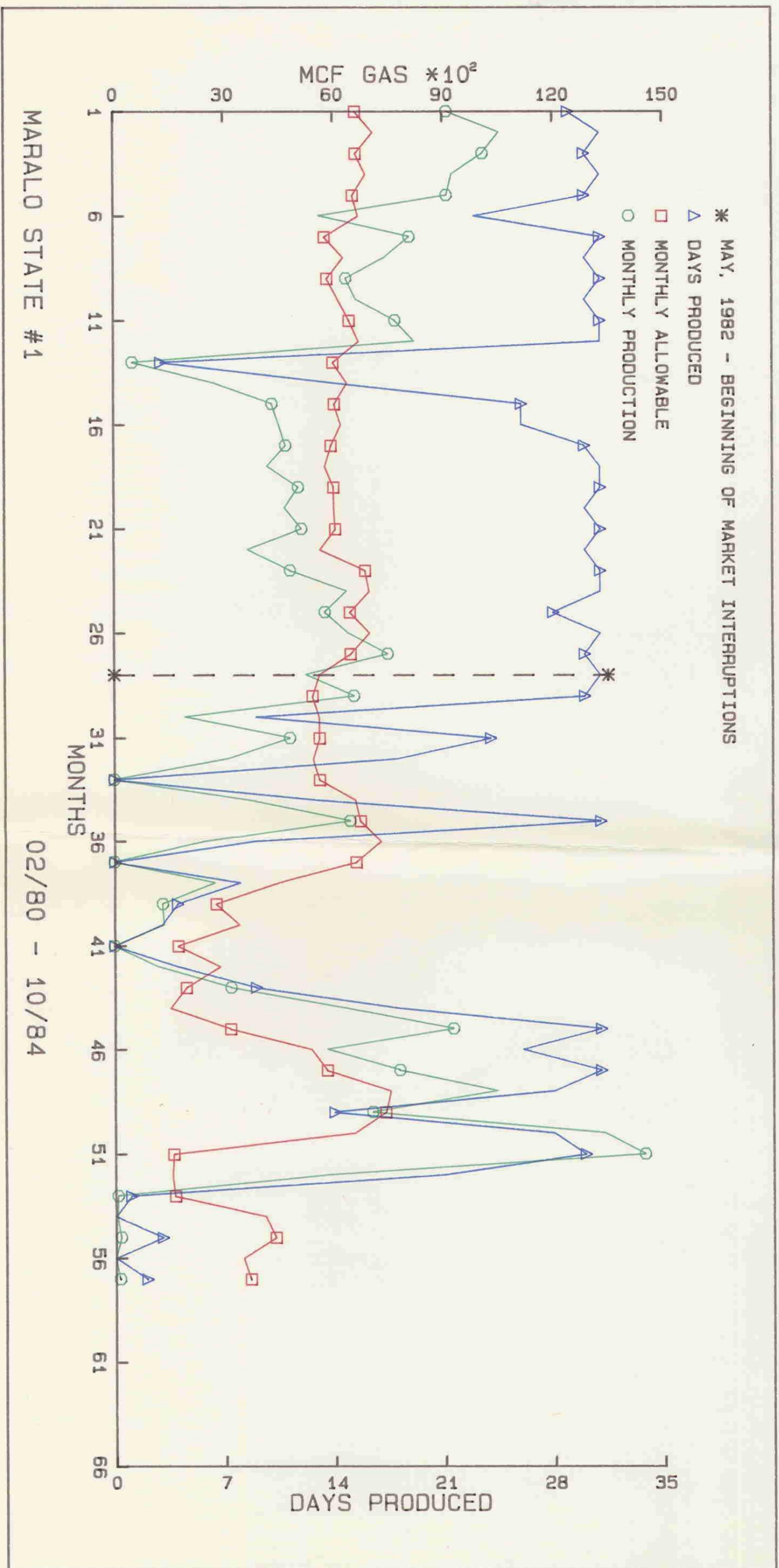
* = CHANGE IN STATUS

---PUBLISHED OCC STATUS

PROD	MONTH	GRAPH	MONTHLY ALLOWABLE	MONTHLY ALLOWABLE	ACTUAL MONTHLY PRODUCTION	WT	AVG DAYS OVER/UNDER PRODUCTION	CUMULATIVE OVER/UNDER PRODUCTION	MONTHLY ALLOWABLE	AMOUNT REDIST	MONTHLY PRODUCTION	MONTHLY OVER/UNDER PRODUCTION	CUMULATIVE OVER/UNDER PRODUCTION	STAT	CALC.	CUME O/U
MO			AF=1.00	AF= .50												LESS CUME O/U
05/82	28		11218.55	5609	5250	31.00	359	359	5609		5250	359	2879	N	*	2520-
06/82	29		10856.68	5428	6565	30.00	1137-	778-	5428		6564	1136-	1743	N	*	2521-
07/82	30		11226.92	5613	1930	9.00	3683	2905	5613		1930	3683	5426	N	*	2521-
08/82	31		11226.94	5613	4806	24.00	807	3712	5613		4805	808	6234	N	*	2522-
09/82	32		10864.82	5432	3109	18.00	2323	6035	5432		3109		0	N	*	6035
10/82	33		11225.97	5613	0	.00	5613	11648	5613		0		0	N	*	11648
11/82	34		13195.46	6598	3699	13.00	2899	14547	3109		3699		0	M	*	14547
12/82	35		13459.46	6730	6447	30.90	283	14830	0		6446		0	M	*	14830
01/83	36		14590.20	7295	2509	9.00	4786	19616	3699		2509		0	M	*	19616
02/83	37		13215.14	6608	0	.00	6608	26224	6446		0		0	M	*	26224
03/83	38		8954.29	4477	2747	7.90	1730	27954	2509		2747		0	M	*	27954
04/83	39		5549.43	2775	1317	3.90	1458	29412	0		1317		0	M	*	29412
05/83	40		6813.76	3407	1361	3.00	2046	31458	2747		1361		0	M	*	31458
06/83	41		3463.20	1732	0	.00	1732	33190	1317		0		0	M	*	33190
07/83	42		5761.66	2881	1183	3.80	1698	34888	1361		1183		0	M	*	34888
08/83	43		3900.81	1950	3173	9.10	1223-	33665	0		3172		0	M	*	33665
TOTAL			155524.29	77761	44096	192	33665	33665								
AVERAGE				4860	2756	12.04	2104									

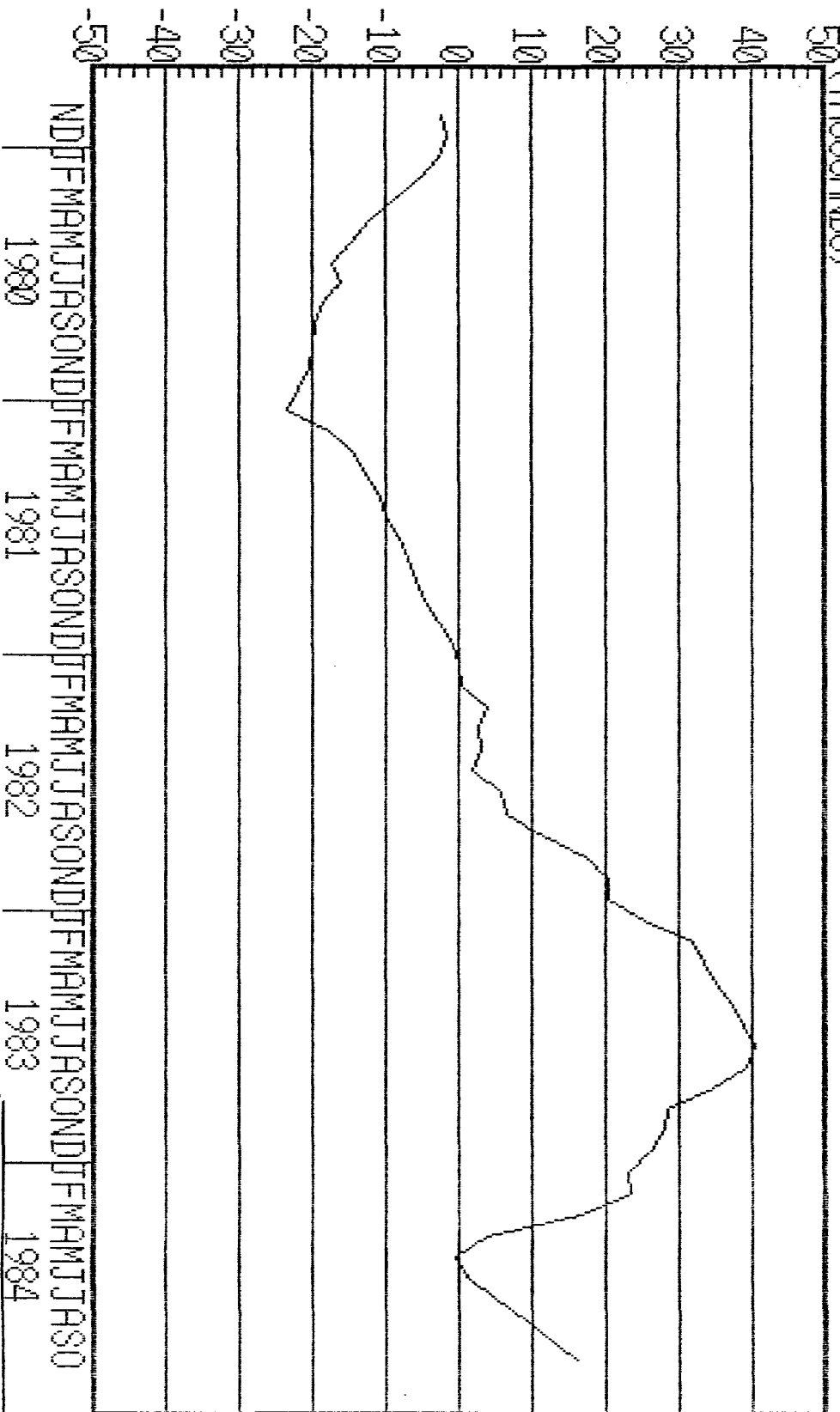
* = CHANGE IN STATIS

----- ASSUMED CONSTANT NON-MARGINAL STATUS -----													----- PUBLISHED OCC STATUS -----		
PROD MONTH	GRAPH ALLOWABLE AF=1.00	MONTHLY ALLOWABLE AF= .50	ACTUAL MONTHLY PRODUCTION	WT AVG MONTHLY DAYS OVER/UNDER PROD PRODUCTION	CUMULATIVE OVER/UNDER PRODUCTION	MONTHLY ALLOWABLE	AMOUNT REDIST	MONTHLY PRODUCTION	MONTHLY OVER/UNDER PRODUCTION	CUMULATIVE OVER/UNDER PRODUCTION	STAT	CALC. LESS OCC CUME O/U			
09/83	44	3022.03	1511	6277	18.00	4766-	1183	6277	9259	0	M	*			
10/83	45	6319.58	3160	9259	31.00	10865-	3172	9259	5802	0	M				
11/83	46	10744.94	5372	5802	26.10	430-	6277	5802	7790	0	M				
12/83	47	11602.58	5801	7791	31.00	1990-	9259	7790	10460	0	M				
01/84	48	15083.49	7542	10461	28.00	2919-	5802	7049	13388	2928-	M				
02/84	49	14801.63	7401	7050	14.00	351	7790	10460	16974-	0	M				
03/84	50	13104.11	6552	13388	28.10	6836-	10460	13388	16974-	0	M				
04/84	51	3191.89	1596	14491	30.00	12895-	7049	14491	7442-	29869-	M				
05/84	52	3122.61	1561	5880	21.00	4319-	1561	5881	4320-	34189-	N	*			
TOTAL		80992.86	40496	80399	227	39903-									
AVERAGE			4500	8933	25.24	4434-									



MARALO STATE NO. 1, JALMAT GAS POOL

(THOUSANDS) Cum. MCF Over/Under Assumed NM Allowable

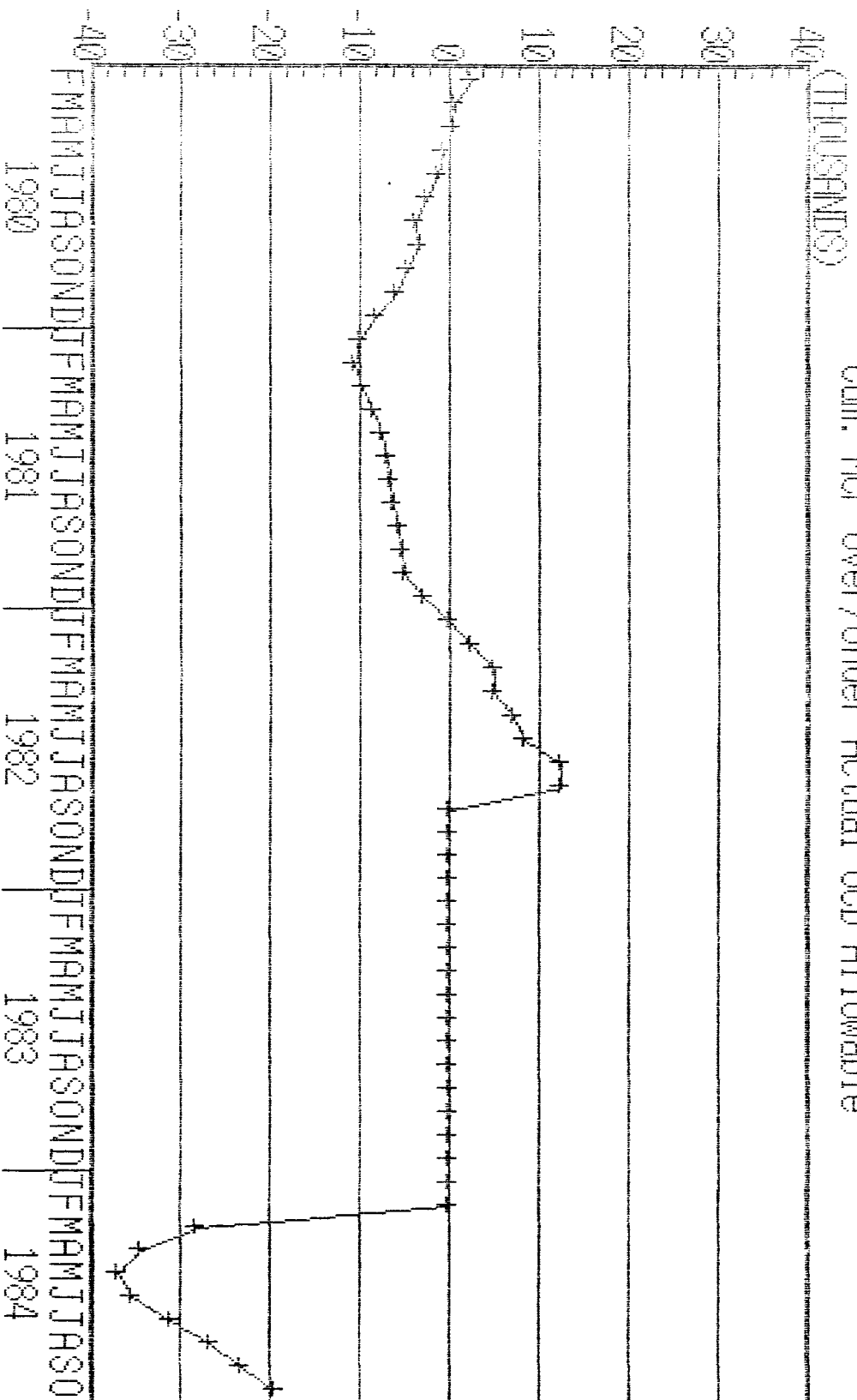


— ASSUMED 0/U

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Case No. 8360 Exhibit No. 4
Submitted by TRACTMAN
Hearing Date 12/12/84

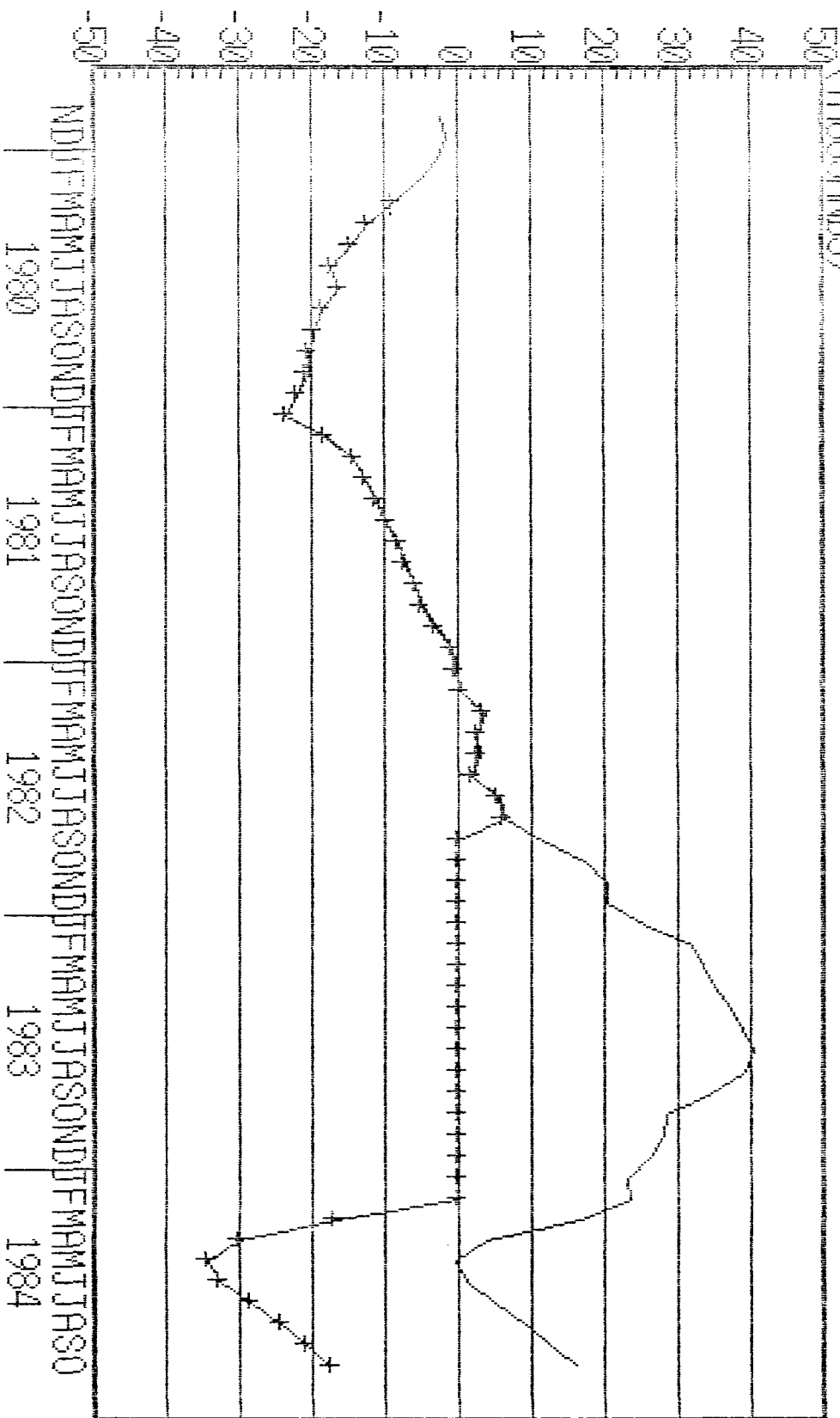
CLUSTER STATE NO. 1, JALMART GAS POOL

Cum. MCF Over/Under Actual OCD Allowable



MARALO STATE NO. 1, JPLMAT GAS POOL

Cum. O/U, Actual vs Assumed NM Allowable



+— OCD O/U

— ASSUMED O/U

LEASE# 791016 MARALO STATE #1
REVIEW PERIOD: 02/80 THROUGH 10/84

1ST DELIVERY - 11/05/79 POOL - JALPAT - GAS

ACREAGE FACTOR - .50

* = CHANGE IN STATUS

ASSUMED CONSTANT NON-MARGINAL STATUS										PUBLISHED OCC STATUS									
PROD MONTH	GRAPH MONTH	ALLOWABLE MONTH	ALLOWABLE MONTH	ACTUAL MONTH	WT AVG MONTH	DAYS OVER/UNDER	MONTHLY PRODUCTION	CUMULATIVE OVER/UNDER	MONTHLY ALLOWABLE	AMOUNT REDIST	MONTHLY PRODUCTION	MONTHLY OVER/UNDER	CUMULATIVE OVER/UNDER	STAT	CALC. CUM. O/U	LESS	OCC	CUM. O/U	LESS
02/80	1	13251.47	6626	9128	29.00	2502-	2502-	2502-	6708	171	9128	1930-	0	M	2502-	2502-			
03/80	2	14222.11	7111	10567	31.00	3285-	5787-	5787-	8637		10567	8782-	8782-	M	2995	2995			
04/80	3	13273.50	6637	10110	30.00	3473-	9260-	9260-	9128		10111	983-	12256-	M	2996	2996			
05/80	4	13816.10	6908	9264	31.00	2356-	11616-	11616-	6908		9263	2355-	14611-	N	2995	2995			
06/80	5	13102.97	6551	9121	30.00	2570-	14186-	14186-	6551		9120	2569-	17180-	N	2994	2994			
07/80	6	13421.59	6711	5625	23.00	1086	13100-	13100-	6711		5794	917	16263-	N	3163	3163			
08/80	7	11556.14	5778	8101	30.80	2323-	15423-	15423-	5778		8100	2322-	18585-	N	3162	3162			
09/80	8	12581.33	6291	7417	30.00	1126-	16549-	16549-	6291		7417	1126-	19711-	N	3162	3162			
10/80	9	11687.61	5844	6367	31.10	523-	17072-	17072-	5844		6368	524-	20235-	N	3163	3163			
11/80	10	12294.61	6147	6637	30.00	490-	17562-	17562-	6147		6637	490-	20725-	N	3163	3163			
12/80	11	12907.70	6454	7704	31.00	1250-	18812-	18812-	6454		7704	1250-	21975-	N	3163	3163			
01/81	12	13424.10	6712	8235	31.00	1523-	20335-	20335-	6712		8235	1523-	23498-	N	3163	3163			
02/81	13	12007.11	6004	522	3.00	5482	14853-	14853-	6004		522	5482	18016-	N	3163	3163			
03/81	14	12776.77	6388	2745	14.00	3643	11210-	11210-	6388		2745	3643	14373-	N	3163	3163			
04/81	15	12080.13	6040	4338	26.30	1702	9508-	9508-	6040		4337	1703	12670-	N	3162	3162			
05/81	16	12441.57	6221	4528	26.00	1693	7815-	7815-	6221		4528	1693	10977-	N	3162	3162			
06/81	17	11883.66	5942	4708	30.00	1234	6581-	6581-	5942		4709	1235	9744-	N	3163	3163			
07/81	18	11533.11	5767	4200	30.90	1567	5014-	5014-	5767		4200	1567	8177-	N	3163	3163			
08/81	19	12023.38	6012	5045	31.00	967	4047-	4047-	6012		5045	967	7210-	N	3163	3163			
09/81	20	12045.08	6023	4670	30.00	1553	2694-	2694-	6023		4670	1553	5857-	N	3163	3163			
10/81	21	12117.88	6059	5136	30.90	923	1771-	1771-	6059		5136	923	4934-	N	3163	3163			
11/81	22	11254.42	5627	3656	29.90	1971	200	200	5627		3656	1971	2963-	N	3163	3163			
12/81	23	13750.65	6875	4824	30.70	2051	2251	2251	6875		4824	2051	912-	N	3163	3163			
01/82	24	13978.94	6989	6371	30.60	618	2869	2869	6989		6371	618	294-	N	3163	3163			
02/82	25	12910.12	6455	5771	27.90	1684	3553	3553	6455		5771	1684	390	N	3163	3163			
03/82	26	13993.32	6997	6407	31.00	3147	6700	6700	6997	2557	6406	591	3538	N	3162	3162			
04/82	27	12946.16	6473	7491	29.90	1018-	5682	5682	6473		7491	1018-	2520	N	3162	3162			
05/82	28	11218.55	5609	5250	31.00	359	6041	6041	5609		5250	359	2879	N	3162	3162			
06/82	29	10856.68	5428	6565	30.00	1137-	4904	4904	5428		6564	1136-	1743	N	3161	3161			
07/82	30	11226.92	5613	1930	9.00	3683	8587	8587	5613		1930	3683	5426	N	3161	3161			
08/82	31	11226.94	5613	4806	24.00	807	9394	9394	5613		4805	808	6234	N	3160	3160			
09/82	32	10864.82	5432	3109	18.00	2323	11717	11717	5432		3109	0	0	N	11717	11717			
10/82	33	11226.97	5613	0	.00	5613	17330	17330	5613		0	0	0	N	17330	17330			
11/82	34	13195.46	6598	3699	13.00	2899	20229	20229	3109		3699	0	0	M	20229	20229			
12/82	35	13459.46	6730	6447	30.90	283	20512	20512	0		6446	0	0	M	20512	20512			
01/83	36	14590.20	7295	2509	9.00	4786	25298	25298	3699		2509	0	0	M	25298	25298			
02/83	37	13215.14	6608	0	.00	6608	31906	31906	6446		0	0	0	M	31906	31906			
03/83	38	8954.29	4477	2747	7.90	1730	33636	33636	2509		2747	0	0	M	33636	33636			
04/83	39	5549.43	2775	1317	3.90	1458	35094	35094	0		1317	0	0	M	35094	35094			
05/83	40	6813.76	3407	1361	3.00	2046	37140	37140	2747		1361	0	0	M	37140	37140			
06/83	41	3463.20	1732	0	.00	1732	38872	38872	1317		0	0	0	M	38872	38872			
07/83	42	5761.66	2881	1183	3.80	1698	40570	40570	1361		1183	0	0	M	40570	40570			
08/83	43	3900.81	1956	2172	9.10	1223-	39347	39347	0		2172	0	0	M	39347	39347			
09/83	44	3022.03	1511	6277	18.00	4766-	34581	34581	1183		6277	0	0	M	34581	34581			
10/83	45	6319.58	3160	9259	31.00	6099-	28482	28482	3172		9259	0	0	M	28482	28482			

BEFORE THE
OIL CONSERVATION COMMISSION
San Antonio, Texas
Case No. 8360 - Edison No. 1
Submitted by Hachman
Hearing Date 12-12-84

PLEASE# 791016 MARALD STATE #1
REVIEW PERIOD: 02/80 THROUGH 10/84

1ST DELIVERY - 11/05/79 FOOL - JALMAT - GAS

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ACREAGE FACTOR -- +.50
* = CHANGE IN STATUS

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ASSUMED CONSTANT NON-MARGINAL STATUS

- FUELED OCC STATUS

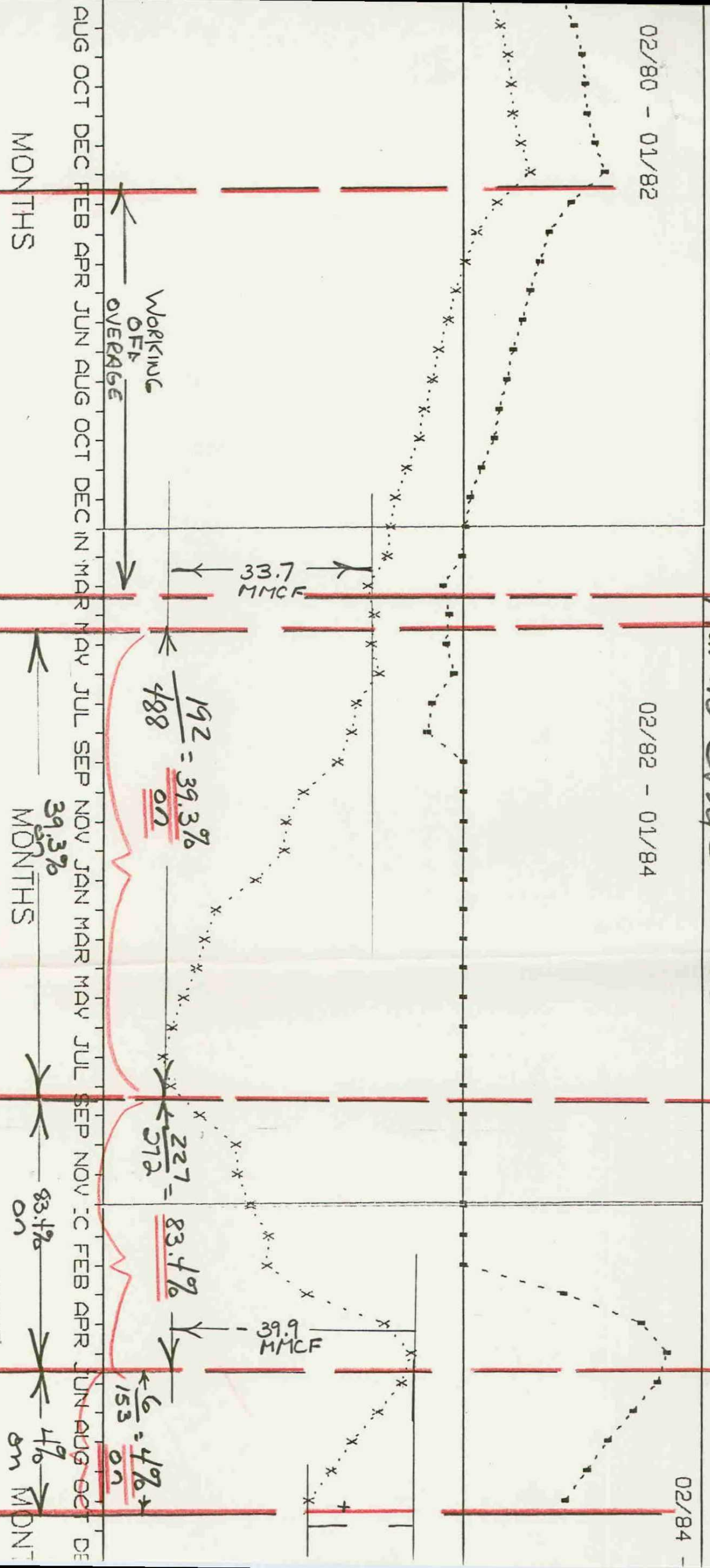
PROD MONTH	GRAPH MONTH	AF=1.00	MONTHLY ALLOWABLE AF=.50	ACTUAL MONTHLY PRODUCTION	WT AVG DAYS OVER/UNDER PRODUCTION	MONTHLY CUMULATIVE OVER/UNDER PRODUCTION	MONTHLY ALLOWABLE	AMOUNT REDIST	MONTHLY PRODUCTION	MONTHLY OVER/UNDER PRODUCTION	CUMULATIVE OVER/UNDER PRODUCTION	STAT	CALC, CUME O/U LESS
11/83	46	10744.94	5372	5802	26.10	430-	28052	6277	5802	0	0	M	28052
12/83	47	11602.58	5801	7791	31.00	1990-	26062	9259	7790	0	0	M	26062
01/84	48	15083.49	7542	10461	28.00	2919-	23143	5802	10460	0	0	M	23143
02/84	49	14801.63	7401	7050	14.00	351	23494	7790	7049	0	0	M	23494
03/84	50	13104.11	6552	13388	28.10	6836-	16658	10460	13388	2928-	16974-	M	33632
04/84	51	3191.89	1596	14491	30.00	12895-	3763	7049	14491	7442-	29869-	M	33632
05/84	52	3122.61	1561	5880	21.00	4319-	556-	1561	5881	4320-	34189-	N	33633
06/84	53	3278.78	1639	71	1.10	1568	1012	1639	71	1566	32621-	N	33633
07/84	54	8212.70	4106	52	.00	4054	5066	4106	52	4054	28567-	N	33633
08/84	55	8761.96	4381	152	3.10	4229	9295	4381	152	4229	24338-	N	33633
09/84	56	6997.04	3499	0	.00	3499	12794	3499	0	3499	20839-	N	33633
10/84	57	7394.24	3697	123	2.00	3574	16368	3697	123	3574	17265-	N	33633
TOTAL		614443.40	307221	293581	1186	16368	16368			2728			
AVERAGE			5390	5151	20.81	287							

02/80 - 01/82

02/82 - 01/84

02/84 -

Pardo Staff Lease



---CALC. OVER/UNDER PRODN
---ACTUAL OVER/UNDER PRODN

---CALC. OVER/UNDER PRODN
---ACTUAL OVER/UNDER PRODN

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Case No. 8360 Exhibit No. 2
Submitted by Hartman
Hearing Date 12-12-84

---CALC. OVER/UNDER PRODN
---ACTUAL OVER/UNDER PRODN

* = CHANGE IN STATUS

—PUBLISHED OCC STATUS

PROD	MONTH	GRAPH	MONTHLY ALLOWABLE	MONTHLY ALLOWABLE	ACTUAL MONTHLY PRODUCTION	WT	AVG MONTHLY DAYS OVER/UNDER PRODUCTION	CUMULATIVE OVER/UNDER PRODUCTION	MONTHLY ALLOWABLE	AMOUNT REDIST	MONTHLY PRODUCTION	MONTHLY OVER/UNDER PRODUCTION	CUMULATIVE OVER/UNDER PRODUCTION	STAT	CALC. CUME O/U LESS
MO			AF=1.00	AF= .50											OCC CUME O/U
05/82	28		11218.55	5609	5250	31.00	359	359	5609		5250	359	2879	N	2520-
06/82	29		10856.68	5428	6565	30.00	1137-	778-	5428		6564	1136-	1743	N	2521-
07/82	30		11226.92	5613	1930	9.00	3683	2905	5613		1930	3683	5426	N	2521-
08/82	31		11226.94	5613	4806	24.00	807	3712	5613		4805	808	6234	N	2522-
09/82	32		10864.82	5432	3109	18.00	2323	6035	5432		3109		0	N	6035
10/82	33		11225.97	5613	0	.00	5613	11648	5613		0		0	N	11648
11/82	34		13195.46	6598	3699	13.00	2899	14547	3109		3699		0	M	14547
12/82	35		13459.46	6730	6447	30.90	283	14830	0		6446		0	M	14830
01/83	36		14590.20	7295	2509	9.00	4786	19616	3699		2509		0	M	19616
02/83	37		13215.14	6608	0	.00	6608	26224	6446		0		0	M	26224
03/83	38		8954.29	4477	2747	7.90	1730	27954	2509		2747		0	M	27954
04/83	39		5549.43	2775	1317	3.90	1458	29412	0		1317		0	M	29412
05/83	40		6813.76	3407	1361	3.00	2046	31458	2747		1361		0	M	31458
06/83	41		3463.20	1732	0	.00	1732	33190	1317		0		0	M	33190
07/83	42		5761.66	2881	1183	3.80	1698	34888	1361		1183		0	M	34888
08/83	43		3900.81	1950	3173	9.10	1223-	33665	0		3172		0	M	33665
TOTAL			155524.29	77761	44096	192	33665	33665							
AVERAGE				4860	2756	12.04	2104								

* - CHANGE IN STATUS

- FULFILL THE NCC STATUS

[illegible]

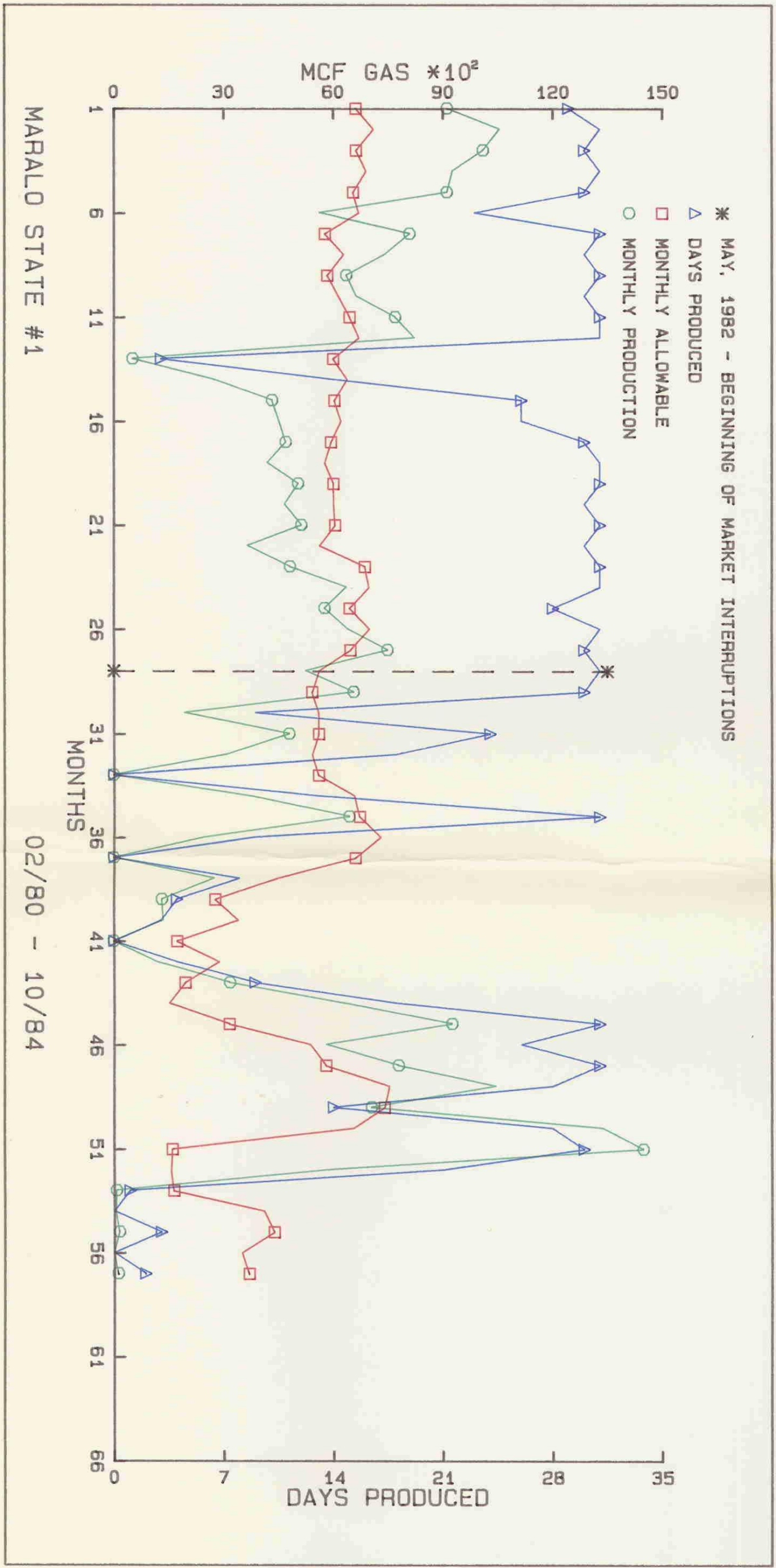
LEASE# 791016 MARALO STATE #1
REVIEW PERIOD: 06/84 THROUGH 10/84

1CT DEL TUECV - 14 /02/78 6001 - IN MAT - GAS

* = CHANGE IN STATUS

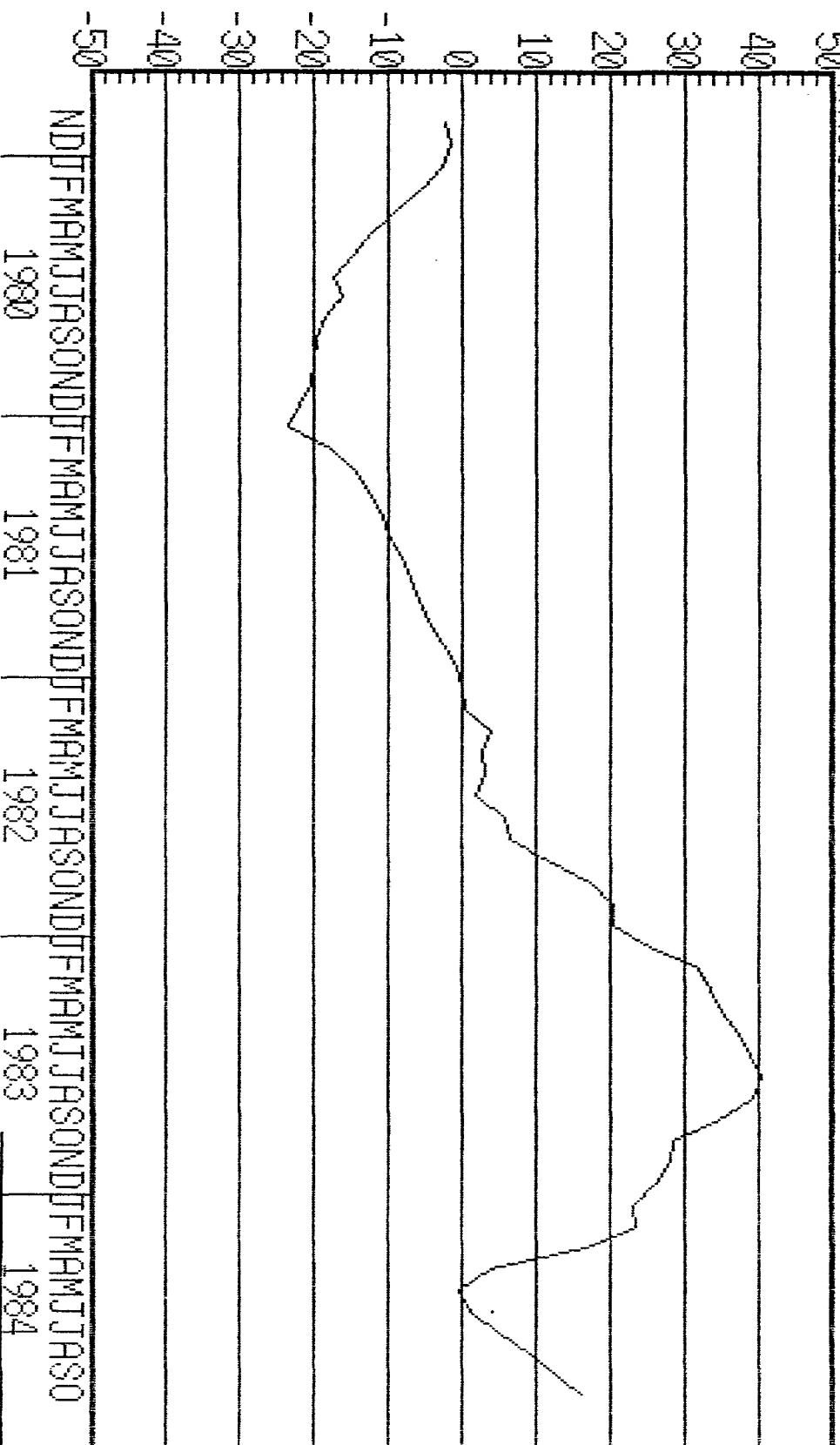
----- ASSUMED CONSTANT NON-MARGINAL STATUS -----										----- PUBLISHED OCC STATUS -----			
PROD	GRAPH	MONTHLY ALLOWABLE	MONTHLY ALLOWABLE	ACTUAL MONTHLY	WT	AVG MONTHLY	CUMULATIVE	MONTHLY	AMOUNT	MONTHLY	MONTHLY	CUMULATIVE	CALC.
MO	MONTH	AF=1.00	AF= .50	PRODUCTION	PROD	OVER/UNDER	OVER/UNDER	ALLOWABLE	REDIST	PRODUCTION	OVER/UNDER	OVER/UNDER	LESS
							PRODUCTION				PRODUCTION	PRODUCTION	OCC
													CUME
													O/U
06/84	53	3278.78	1639	71	1.10	1568	1568	1639		71	1568	32621-	N *
07/84	54	8212.70	4106	52	.00	4054	5622	4106		52	4054	28567-	N
08/84	55	8761.96	4381	152	3.10	4229	9851	4381		152	4229	24338-	N
09/84	56	6997.04	3499	0	.00	3499	13350	3499		0	3499	20839-	N
10/84	57	7394.24	3697	123	2.00	3574	16924	3697		123	3574	17265-	N
TOTAL		34644.72	17322	398	6	16924	16924						
AVERAGE			3464	80	1.24	3585							

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Case No. 8360 Exhibit 3
submitted by Hartman
Hearing Date 12-12-84



MARALO STATE NO. 1, JALMAT GAS POOL

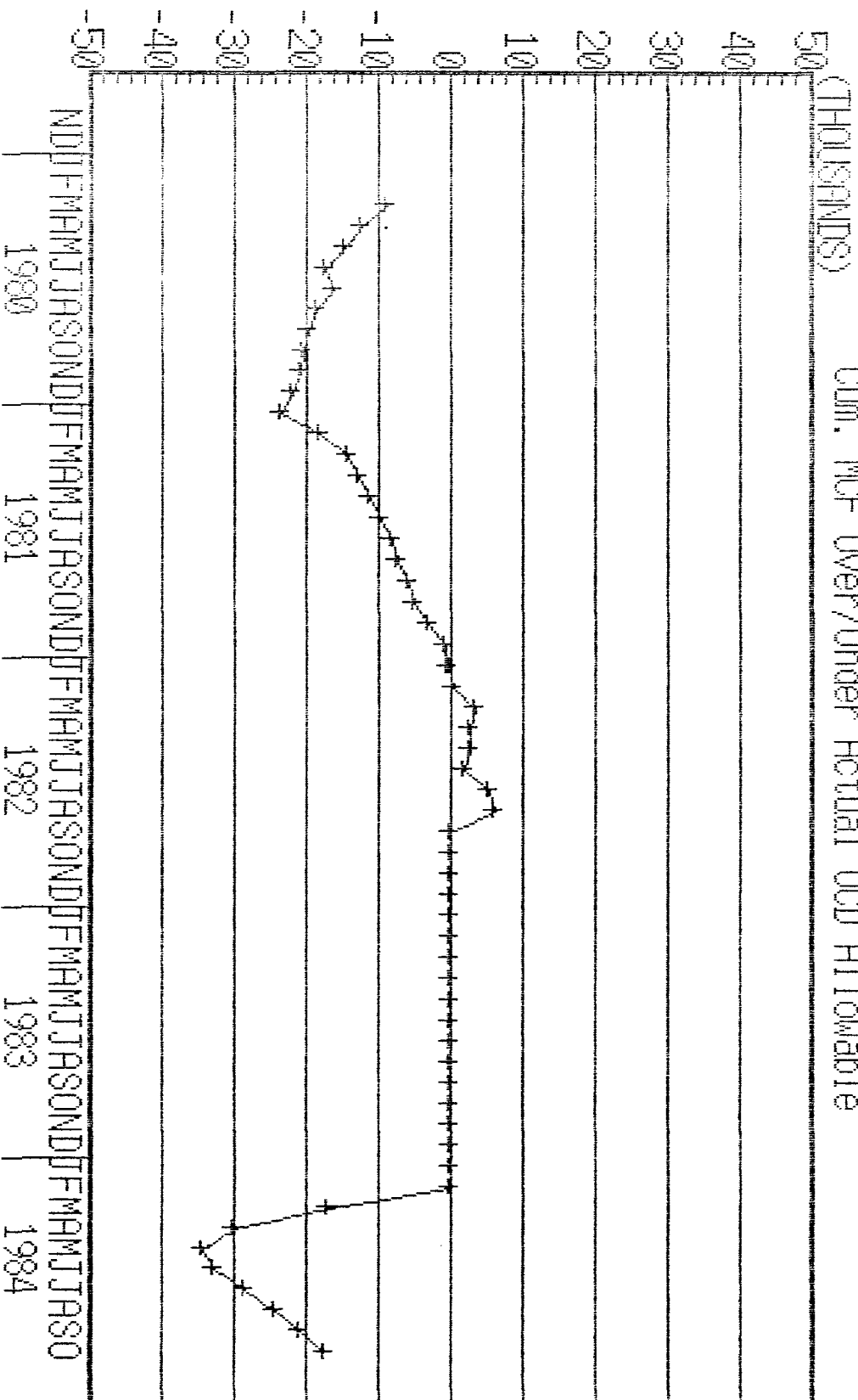
(THOUSANDS) Cum. MCF Over/Under Assumed NM Allowable



— ASSUMED 0/U

MARALO STATE NO. 1, JALMNT GAS POOL

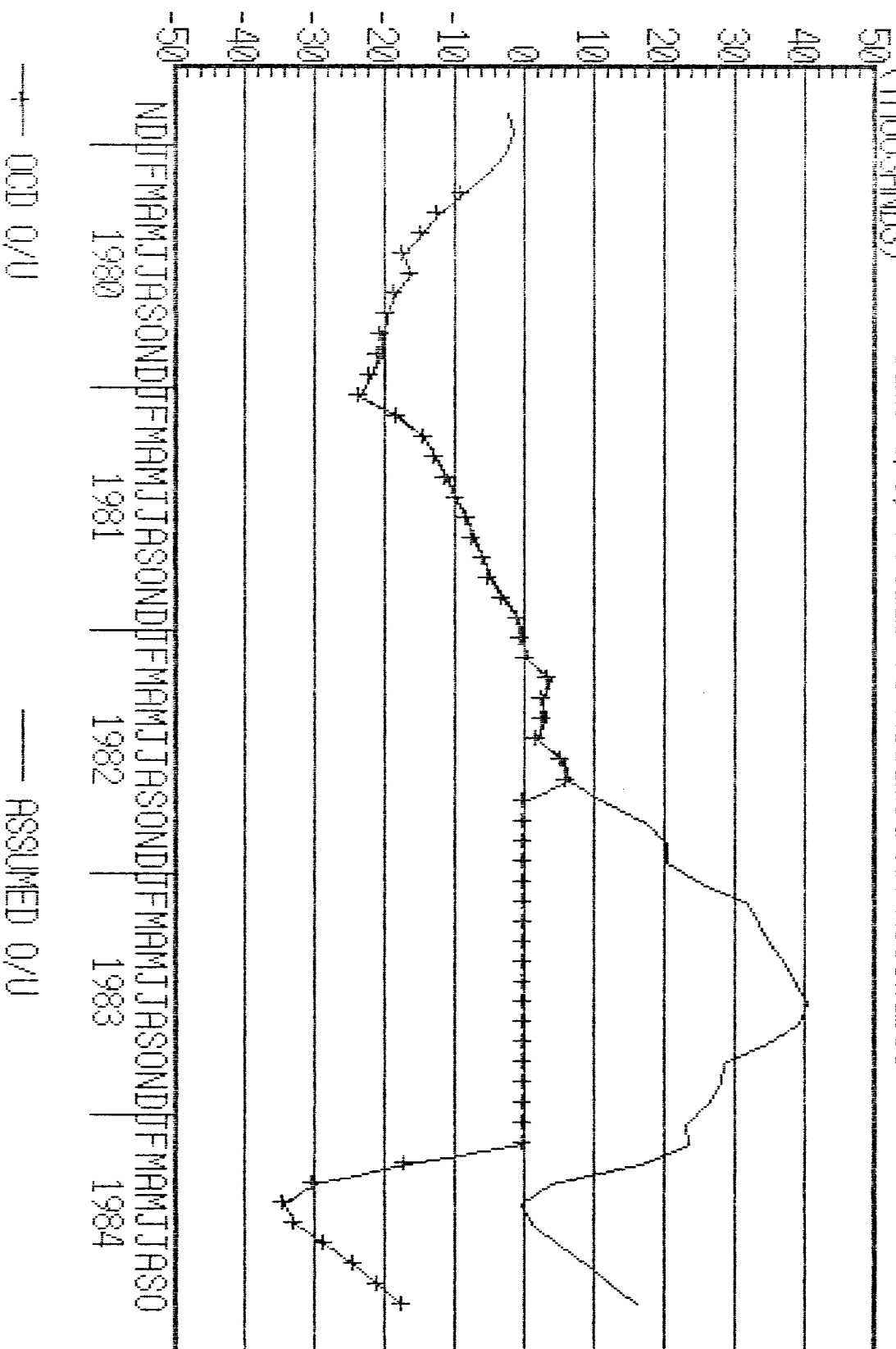
Cum. MCF Over/Under Actual OGD Allowable



--- OGD O/U

STUDIOS

Cum. O/U, Actual vs Assumed NM Allowable



LEASE# 791203 CUSTER STATE #1
REVIEW PERIOD: 02/80 THROUGH 10/84

1ST DELIVERY - 12/27/79 FOLL - JALMAT - GAS

ACREAGE FACTOR - .50

* = CHANGE IN STATUS

ASSUMED CONSTANT NON-MARGINAL STATUS														PUBLISHED OCC STATUS													
PROD MONTH		GRAPH MONTH	ALLOWABLE AF=1.00	ALLOWABLE AF=.50	ACTUAL MONTHLY PRODUCTION	WT AVG DAYS OVER/UNDER PRODUCTION	CUMULATIVE OVER/UNDER PRODUCTION	MONTHLY ALLOWABLE	AMOUNT REDIST	MONTHLY PRODUCTION	MONTHLY OVER/UNDER PRODUCTION	CUMULATIVE OVER/UNDER PRODUCTION	STAT	CALC. CUNE O/U													
02/80	1	13251.47	6626	8770	29.00	2144-	2144-	6626		8770	2144-	2588	N *	4732-													
03/80	2	14222.11	7111	9144	31.00	1862-	4006-	7111	171	9143	2032-	727	N	4733-													
04/80	3	13273.50	6637	7036	30.00	399-	4405-	6637		7036	399-	328	N	4733-													
05/80	4	13816.10	6908	7746	31.00	838-	5243-	6908		7746	838-	610-	N	4633-													
06/80	5	13102.97	6551	7332	29.70	781-	6024-	6551		7332	781-	1291-	N	4733-													
07/80	6	13421.59	6711	7974	31.00	1263-	7287-	6711		7973	1262-	2553-	N	4734-													
08/80	7	11556.14	5778	6866	31.00	1088-	8375-	5778		6866	1088-	3641-	N	4734-													
09/80	8	12581.33	6291	6232	30.00	59	8316-	6291		6232	59	3582-	N	4734-													
10/80	9	11687.61	5844	7041	30.70	1197-	9513-	5844		7041	1197-	4779-	N	4734-													
11/80	10	12294.61	6147	7452	30.00	1305-	10818-	6147		7453	1306-	6085-	N	4733-													
12/80	11	12907.70	6454	8471	31.00	2017-	12835-	6454		8471	2017-	8102-	N	4733-													
01/81	12	13424.10	6712	8761	31.00	2049-	14884-	6712		8760	2048-	10150-	N	4734-													
02/81	13	12007.11	6004	6541	28.00	537-	15421-	6004		6540	536-	10686-	N	4735-													
03/81	14	12776.77	6388	5407	31.10	981	14440-	6388		5406	982	9704-	N	4736-													
04/81	15	12080.13	6040	4797	26.80	1243	13197-	6040		4797	1243	8461-	N	4736-													
05/81	16	12441.57	6221	5186	29.00	1035	12162-	6221		5187	1034	7427-	N	4735-													
06/81	17	11883.66	5942	5407	30.00	535	11627-	5942		5407	535	6892-	N	4735-													
07/81	18	11533.11	5767	5580	31.00	187	11440-	5767		5580	187	6705-	N	4735-													
08/81	19	12023.38	6012	5592	31.00	420	11020-	6012		5591	421	6284-	N	4736-													
09/81	20	12045.08	6023	5356	30.00	667	10353-	6023		5355	668	5616-	N	4737-													
10/81	21	12117.88	6059	5609	31.00	450	9903-	6059		5609	450	5166-	N	4737-													
11/81	22	11254.42	5627	5452	22.00	175	9728-	5627		5453	174	4992-	N	4736-													
12/81	23	13750.65	6875	4567	31.00	2308	7420-	6875		4567	2308	2684-	N	4736-													
01/82	24	13978.94	6989	4249	31.00	2740	4680-	6989		4250	2739	55	N	4735-													
02/82	25	12910.12	6455	3997	28.00	2458	2222-	6455		3997	2458	2513	N	4735-													
03/82	26	13993.32	6997	6934	31.00	2620	398	6997	2557	6934	63	5133	N	4735-													
04/82	27	12946.16	6473	6752	30.00	279-	119	6473		6751	278-	4855	N	4736-													
05/82	28	11218.55	5609	3363	29.00	2246	2355	5609		3363	2246	7101	N	4736-													
06/82	29	10856.68	5428	4123	20.00	1305	3670	5428		4124	1304	8405	N	4735-													
07/82	30	11226.92	5613	1604	9.00	4009	7679	5613		1604	4009	12414	N	4735-													
08/82	31	11226.94	5613	5499	24.00	114	7793	5613		5498	115	12529	N	4736-													
09/82	32	10864.82	5432	3814	19.00	1618	9411	5432		3814		0	N	9411													
10/82	33	11226.97	5613	2380	9.00	3233	12644	5613		2380		0	N	12644													
11/82	34	13195.46	6598	7416	30.00	818-	11826	6598		7416		0	N	11826													
12/82	35	13459.46	6730	8395	31.00	1665-	10161	6730		8396		0	N	10161													
01/83	36	14590.20	7295	2054	7.90	5241	15402	7295		2054		0	N	15402													
02/83	37	13215.14	6608	1988	6.10	4620	20022	6608		1988		0	N	20022													
03/83	38	8954.29	4477	0	.00	4477	24499	4477		0		0	N	24499													
04/83	39	5549.43	2775	3393	10.00	618-	23881	2775		3393		0	N	23881													
05/83	40	6813.76	3407	4369	13.00	962-	22919	3407	0	4369		0	N	22919													
06/83	41	3463.20	1732	9405	30.00	7673-	15246	1732		9406		0	N	15246													
07/83	42	5761.66	2881	3883	14.00	1002-	14244	2881		3883		0	N	14244													
08/83	43	3900.81	1950	5729	18.90	3779-	10465	1950		5729		0	N	10465													
09/83	44	3022.03	1511	9173	26.00	7662-	2803	1511		9173		0	N	2803													
10/83	45	6319.58	3160	1444	4.10	1716	4519	3160		1444		0	N	4519													

Submitted by HR-7013
Hearing Date 1-17-84

5000 1980
For Johnson's O/U
No + per right

Custer State #1

02/80 - 01/82

Custer State #1

02/82 - 01/84

Custer State #1

02/84 - 10/84

OVER/UNDER
-40000 -20000 0 20000 40000

FEB APR JUN AUG OCT DEC FEB APR JUN AUG OCT DEC JAN MAR MAY JUL SEP NOV JAN MAR MAY JUL SEP NOV DEC JAN FEB APR JUN AUG OCT DEC FEB APR

MONTHS

MONTHS

MONTHS

WORKING
OFF
Overage

+22.1
MMCF

-36.2
MMCF

+17.3

$$\frac{155}{304} = 50.97\% \text{ on}$$

$$\frac{290}{420} = 68.1\% \text{ on}$$

$$\frac{0}{153} = 0\% \text{ on}$$

---*--- CALC. OVER/UNDER PRODN
---*--- ACTUAL OVER/UNDER PRODN

---*--- CALC. OVER/UNDER PRODN
---*--- ACTUAL OVER/UNDER PRODN

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Case No. 8341 Exhibit No. 2

Submitted by Hartman
Hearing Date 12-12-84

---*--- CALC. OVER/UNDER PRODN
---*--- ACTUAL OVER/UNDER PRODN

PLEASE# 791203 CUSTER STATE #1
REVIEW PERIOD: 04/83 THROUGH 05/84

1ST DELIVERY - 12/27/79 POOL - JALMAT - GAS

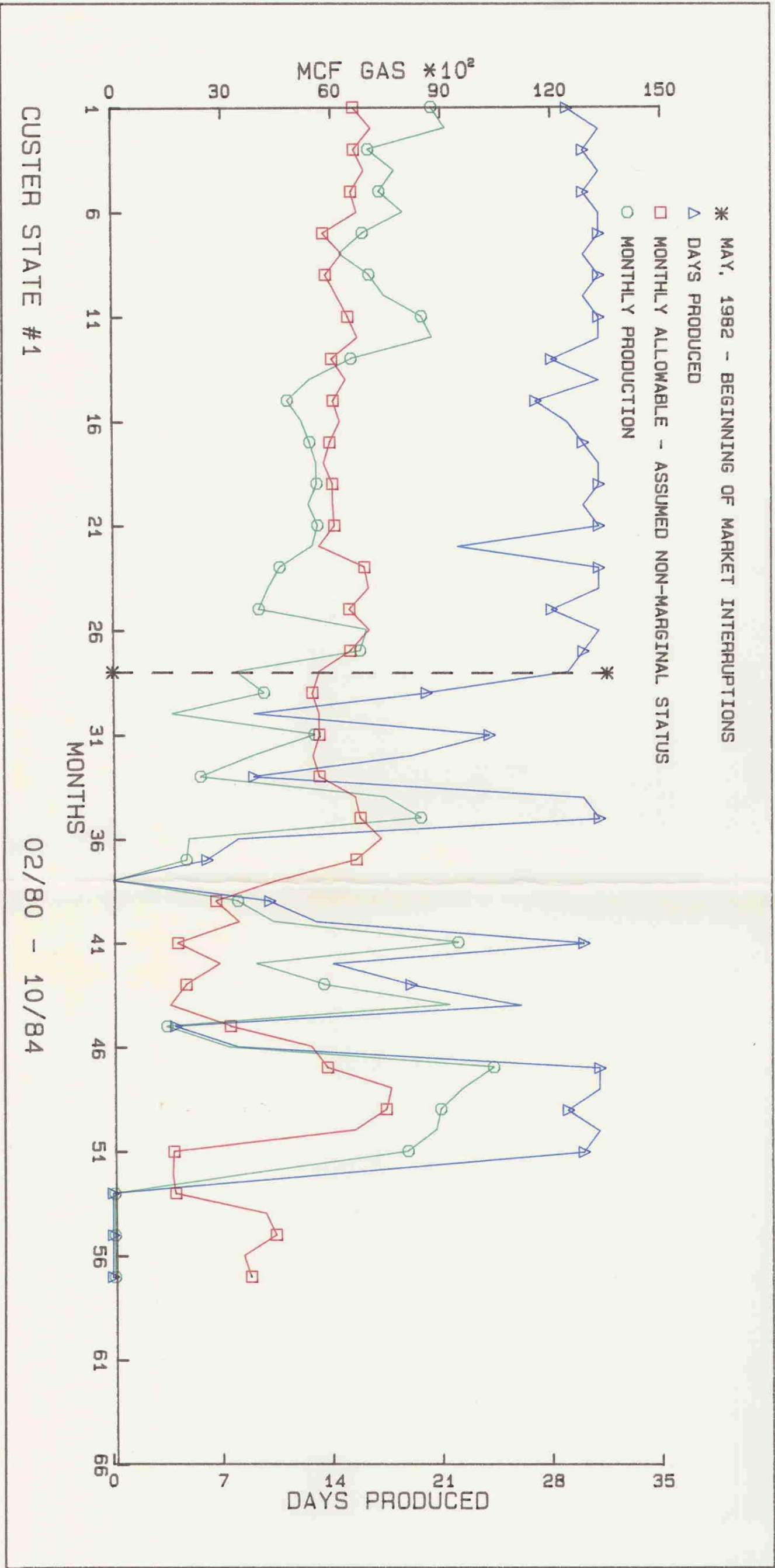
ACREAGE FACTOR - .50

* = CHANGE IN STATUS

ASSUMED CONSTANT NON-MARGINAL STATUS

PUBLISHED OCC STATUS

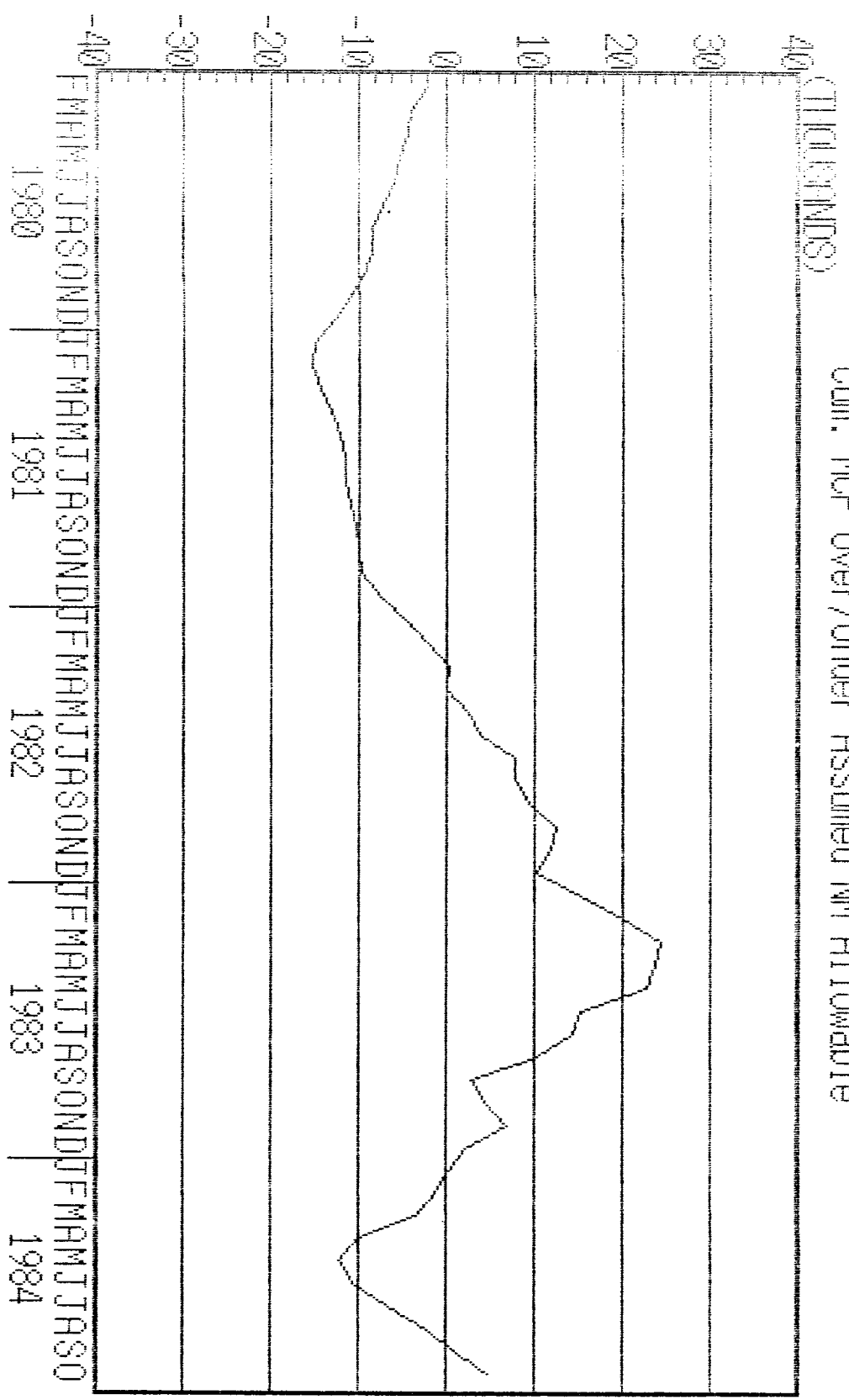
PROD	GRAPH	MONTHLY ALLOWABLE	MONTHLY ALLOWABLE	ACTUAL MONTHLY PRODUCTION	WT	AVG MONTHLY DAYS OVER/UNDER PRODUCTION	CUMULATIVE OVER/UNDER PRODUCTION	MONTHLY ALLOWABLE	AMOUNT REDIST	MONTHLY PRODUCTION	MONTHLY OVER/UNDER PRODUCTION	CUMULATIVE OVER/UNDER PRODUCTION	STAT	CALC. CURVE 0/0
MO	MONTH	AF=1.00	AF= .50											LESS OCC CURVE 0/0
04/83	39	5549.43	2775	3393	10.00	618-	618-	1988		3393		0	M *	618-
05/83	40	6813.76	3407	4369	13.00	962-	1580-	0		4369		0	M *	1580-
06/83	41	3463.20	1732	9405	30.00	7673-	9253-	3393		9406		0	M *	9253-
07/83	42	5761.66	2881	3883	14.00	1002-	10255-	4369		3883		0	M	10255-
08/83	43	3900.81	1950	5729	18.90	3779-	14034-	9406		5729		0	M	14034-
09/83	44	3022.03	1511	9173	26.00	7662-	21696-	3883		9173		0	M	21696-
10/83	45	6319.58	3160	1444	4.10	1716	19980-	5729		1444		0	M	19980-
11/83	46	10744.94	5372	3127	7.70	2245	17735-	9173		3127		0	M	17735-
12/83	47	11602.58	5801	10362	31.00	4561-	22296-	1444		10362		0	M	22296-
01/84	48	15083.49	7542	9528	31.00	1986-	24282-	3127		9528		0	M	24282-
02/84	49	14801.63	7401	8914	29.00	1513-	25795-	10362		8913		0	M	25795-
03/84	50	13104.11	6552	8781	30.90	2229-	28024-	9528		8781		747	M	
04/84	51	3191.89	1596	8009	30.00	6413-	34437-	8913		8009		904	M	
05/84	52	3122.61	1561	3925	15.00	2364-	36801-	1561		3924		2363-	M *	1-
TOTAL		106481.72	53241	90042	290	36801-	36801-							
AVERAGE			3803	6432	20.76	2629-								



BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Case No. 8361 Exhibit No. 4
Submitted by THARTMAN
Hearing Date 12/12/84

CUSTER STATE NO. 1, JALMAT GAS POOL

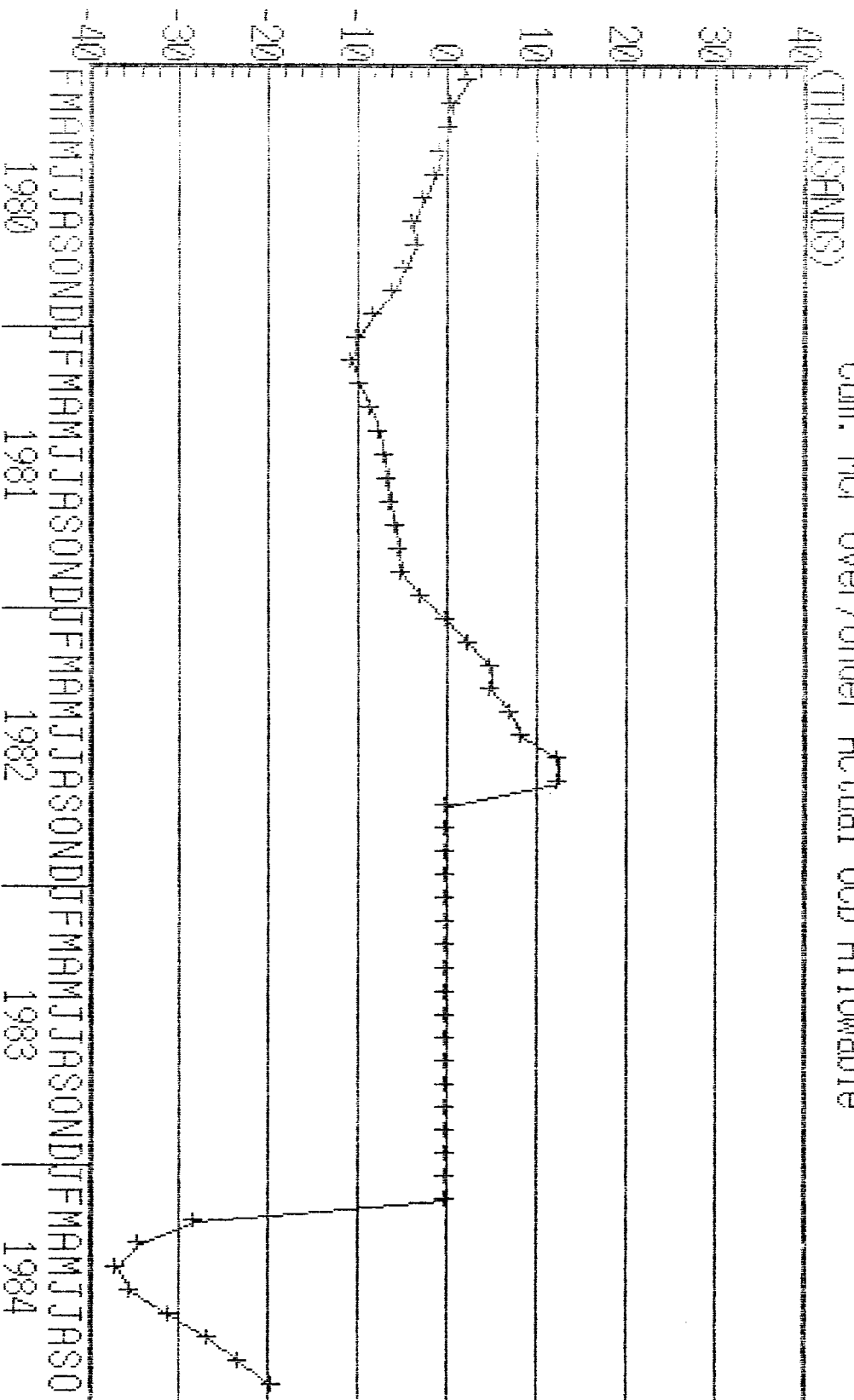
Cum. MCF Over/Under Assumed NM Allowable



ASSUMED O/U

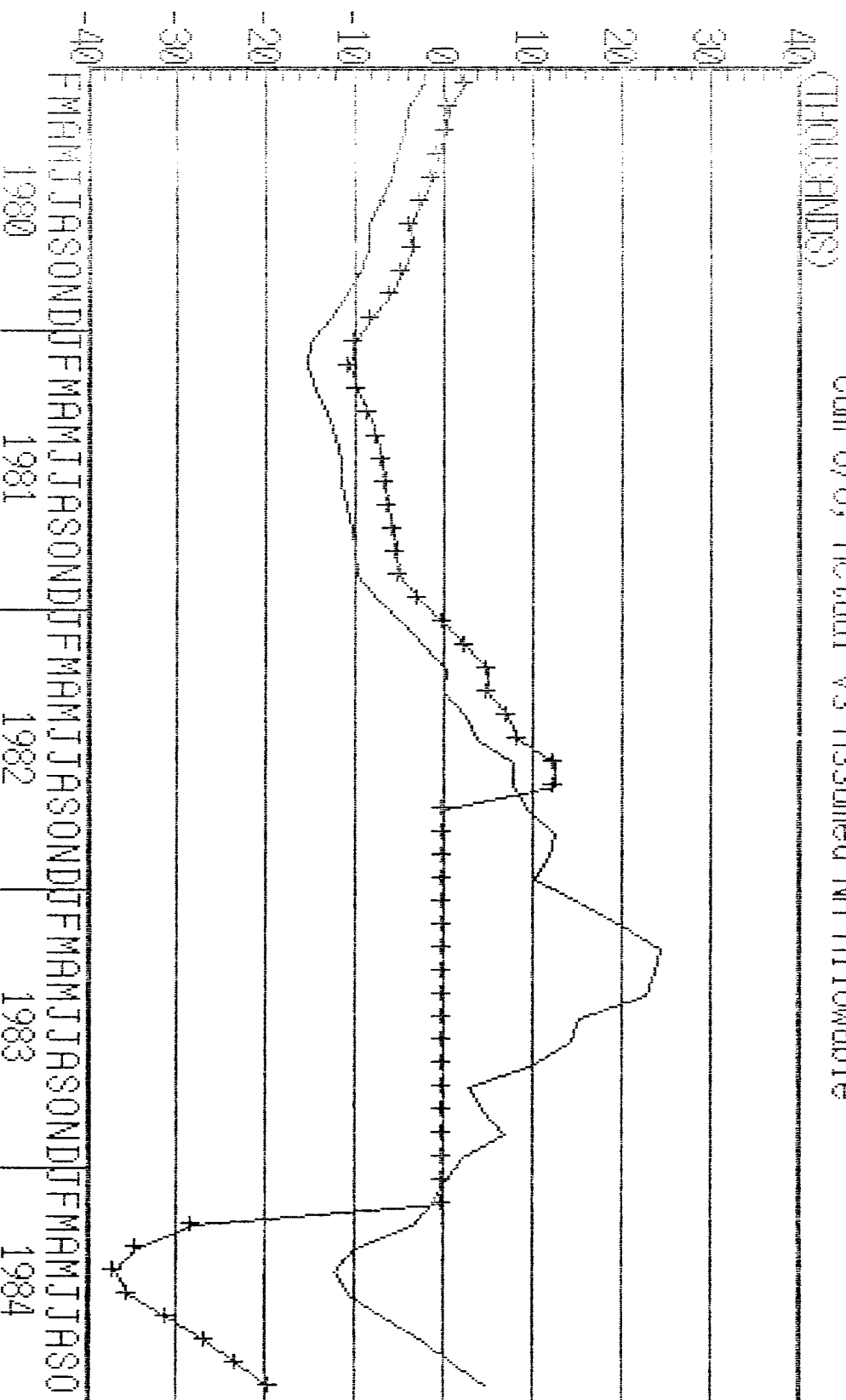
CUSTER STATE NO. 1, JALMPT GAS POOL

Cum. MCF Over/Under Actual OGD Allowable



CUSTER STATE NO. 1, JALMAT GAS POOL

Cum O/U, Actual vs Assumed NM Allowable



--- OGD O/U

--- ASSUMED O/U

BEFORE THE

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

Case No. 8361 Exhibit No. _____

Submitted by MARTIN

Hearing Date 12/12/84

LEASE# 791203 CUSTER STATE #1
REVIEW PERIOD: 02/80 THROUGH 10/84

1ST DELIVERY - 12/27/79 POOL - JALMAT - GAS

ACREAGE FACTOR - .50

* = CHANGE IN STATUS

ASSUMED CONSTANT NON-MARGINAL STATUS										PUBLISHED OCC STATUS									
PROD MONTH	GRAPH MONTH	ALLOWABLE MONTHLY	ALLOWABLE MONTHLY	ACTUAL MONTHLY	WT AVG MONTHLY	OVER/UNDER MONTHLY	CUMULATIVE OVER/UNDER	ALLOWABLE MONTHLY	AMOUNT REJECT	MONTHLY PRODUCTION	OVER/UNDER MONTHLY	CUMULATIVE OVER/UNDER	STAT	CALC. CUME O/U	LESS CUME O/U				
02/80	1	13251.47	6626	8770	29.00	2144-	2144-	6626		8770	2144-	2588	N *	4732-	4732-				
03/80	2	14222.11	7111	9144	31.00	1062-	4006-	7111	171	9143	2032-	727	N	4733-	4733-				
04/80	3	13273.50	6637	7036	30.00	399-	4405-	6637		7036	399-	328	N	4733-	4733-				
05/80	4	13816.10	6908	7746	31.00	838-	5243-	6908		7746	838-	610-	N	4633-	4633-				
06/80	5	13102.97	6551	7332	29.70	781-	6024-	6551		7332	781-	1291-	N	4733-	4733-				
07/80	6	13421.59	6711	7974	31.00	1263-	7287-	6711		7973	1262-	2553-	N	4734-	4734-				
08/80	7	11556.14	5778	6866	31.00	1088-	8375-	5778		6866	1088-	3641-	N	4734-	4734-				
09/80	8	12581.33	6291	6232	30.00	59	8316-	6291		6232	59	3582-	N	4734-	4734-				
10/80	9	11687.61	5844	7041	30.70	1197-	9513-	5844		7041	1197-	4779-	N	4734-	4734-				
11/80	10	12294.61	6147	7452	30.00	1305-	10818-	6147		7453	1306-	6085-	N	4733-	4733-				
12/80	11	12907.70	6454	8471	31.00	2017-	12835-	6454		8471	2017-	8102-	N	4733-	4733-				
01/81	12	13424.10	6712	8761	31.00	2049-	14884-	6712		8760	2048-	10150-	N	4734-	4734-				
02/81	13	12007.11	6004	6541	28.00	537-	15421-	6004		6540	536-	10686-	N	4735-	4735-				
03/81	14	12776.77	6388	5407	31.10	981	14440-	6388		5406	982	9704-	N	4736-	4736-				
04/81	15	12080.13	6040	4797	26.80	1243	13197-	6040		4797	1243	8461-	N	4736-	4736-				
05/81	16	12441.57	6221	5186	29.00	1035	12162-	6221		5187	1034	7427-	N	4735-	4735-				
06/81	17	11883.66	5942	5407	30.00	535	11627-	5942		5407	535	6892-	N	4735-	4735-				
07/81	18	11533.11	5767	5580	31.00	187	11440-	5767		5580	187	6705-	N	4735-	4735-				
08/81	19	12023.38	6012	5592	31.00	420	11020-	6012		5591	421	6284-	N	4736-	4736-				
09/81	20	12045.08	6023	5356	30.00	667	10353-	6023		5355	668	5616-	N	4737-	4737-				
10/81	21	12117.88	6059	5609	31.00	450	9903-	6059		5609	450	5166-	N	4737-	4737-				
11/81	22	11254.42	5627	5452	22.00	175	9728-	5627		5453	174	4992-	N	4736-	4736-				
12/81	23	13750.65	6875	4567	31.00	2308	7420-	6875		4567	2308	2684-	N	4736-	4736-				
01/82	24	13978.94	6989	4249	31.00	2740	4680-	6989		4250	2739	55	N	4735-	4735-				
02/82	25	12910.12	6455	3997	28.00	2458	2222-	6455		3997	2458	2513	N	4735-	4735-				
03/82	26	13993.32	6997	6934	31.00	2620	398	6997	2557	6934	63	5133	N	4735-	4735-				
04/82	27	12946.16	6473	6752	30.00	279-	119	6473		6751	278-	4855	N	4736-	4736-				
05/82	28	11218.55	5609	3363	29.00	2246	2365	5609		3363	2246	7101	N	4736-	4736-				
06/82	29	10856.68	5428	4123	20.00	1305	3670	5428		4124	1304	8405	N	4735-	4735-				
07/82	30	11226.92	5613	1604	9.00	4009	7679	5613		1604	4009	12414	N	4735-	4735-				
08/82	31	11226.94	5613	5499	24.00	114	7793	5613		5498	115	12529	N	4736-	4736-				
09/82	32	10864.82	5432	3814	19.00	1618	9411	5432		3814		0	N	9411	9411				
10/82	33	11226.97	5613	2380	9.00	3233	12644	5613		2380		0	N	12644	12644				
11/82	34	13195.46	6598	7416	30.00	818-	11826	3814		7416		0	N	11826	11826				
12/82	35	13459.46	6730	8395	31.00	1665-	10161	2380		8396		0	N	10161	10161				
01/83	36	14590.20	7295	2054	7.90	5241	15402	7416		2054		0	N	15402	15402				
02/83	37	13215.14	6608	1988	6.10	4620	20022	8396		1988		0	N	20022	20022				
03/83	38	8954.29	4477	0	.00	4477	24499	2054		0		0	N	24499	24499				
04/83	39	5549.43	2775	3393	10.00	618-	23881	1988		3393		0	N	23881	23881				
05/83	40	6813.76	3407	4369	13.00	962-	22919	0		4369		0	N	22919	22919				
06/83	41	3463.20	1732	9405	30.00	7673-	15246	3393		9406		0	N	15246	15246				
07/83	42	5761.66	2881	3883	14.00	1002-	14244	4369		3883		0	N	14244	14244				
08/83	43	3900.81	1950	5729	18.90	3779-	10465	9406		5729		0	N	10465	10465				
09/83	44	3022.03	1511	9173	26.00	7662-	2803	3883		9173		0	N	2803	2803				
10/83	45	6319.58	3160	1444	4.10	1716	4519	5729		1444		0	N	4519	4519				

BEFORE THE
OIL CONSERVATION COMMISSION
Case No. 79-11-84
Submitted by Herting
Hearing Date 12-11-84

+50
* = CHANGE IN STATUS

PUBLISHED OCT STATUS

PROD	MONTHLY GRAPH	ALLOWABLE	ACTUAL MONTHLY PRODUCTION	WT	AUG MONTHLY DAYS OVER/UNDER PRODUCTION	CUMULATIVE OVER/UNDER PRODUCTION	MONTHLY ALLOWABLE	AMOUNT REDIST	MONTHLY PRODUCTION	MONTHLY OVER/UNDER PRODUCTION	CUMULATIVE OVER/UNDER PRODUCTION	STAT	CALC, CUME O/U
MO	MONTH	AF=1.00	AF=.50										LESS CUME O/U
11/83	46	10744.94	5372	3127	7.70	2245	9173		3127		0	M	6764
12/83	47	11602.58	5801	10362	31.00	4561-	1444		10362		0	M	2203
01/84	48	15083.49	7542	9528	31.00	1985-	3127		9528		0	M	217
02/84	49	14801.63	7401	8914	29.00	1513-	10362		8913		0	M	1296-
03/84	50	13104.11	6552	8781	30.90	2229-	9528		8781		747	M	24499
04/84	51	3191.89	1596	8009	30.00	6413-	8913		8009	904	34437-	M	24499
05/84	52	3122.61	1561	3925	15.00	2364-	1561		3924	2363-	36800-	N	24498
06/84	53	3278.78	1639	0	.00	1639	1639		0	1639	35161-	N	24498
07/84	54	8212.70	4106	0	.00	4106	4106		0	4106	31055-	N	24498
08/84	55	8761.96	4381	0	.00	4381	4381		0	4381	26674-	N	24498
09/84	56	6997.04	3499	0	.00	3499	3499		0	3499	23175-	N	24498
10/84	57	7394.24	3697	0	.00	3697	3697		0	3697	19478-	N	24498
TOTAL		614443.40	307221	304929	1281	5020		2728					
AVERAGE			5390	5350	22.49	88							

Custer State #1

Custer State #1

Custer State #1

02/80 - 01/82

02/82 - 01/84

02/84 - 10/84

0 20000 40000
-40000 -20000

FEB APR JUN AUG OCT DEC FEB APR JUN AUG OCT DEC JAN MAR MAY JUL SEP NOV JAN MAR MAY JUL SEP NOV IC FEB APR JUN AUG OCT DEC FEB APR

MONTHS

MONTHS

MONTHS

---*--- CALC. OVER/UNDER PRODN
---*--- ACTUAL OVER/UNDER PRODN

---*--- CALC. OVER/UNDER PRODN
---*--- ACTUAL OVER/UNDER PRODN

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Case No. 8361 Exhibit No. 2
Submitted by Hestington
Hearing Date 12-12-84

---*--- CALC. OVER/UNDER PRODN
---*--- ACTUAL OVER/UNDER PRODN

WORKING
OFF
Overage

+22.1
MMCF

-36.2
MMCF

+17.3

$\frac{155}{304} = 50.9\%$
on

$\frac{290}{420} = 68.1\%$
on

$\frac{0}{153} = 0\%$
on

LEASE# 791203 CUSTER STATE #1
REVIEW PERIOD: 06/82 THROUGH 03/83

1ST DELIVERY - 12/27/79 POOL - JALMAT - GAS

ACREAGE FACTOR - .50

* = CHANGE IN STATUS

----- ASSUMED CONSTANT NON-MARGINAL STATUS -----

-----PUBLISHED OCC STATUS-----

PROD MO	GRAPH MONTH	ALLOWABLE AF=1.00	ALLOWABLE AF=.50	ACTUAL MONTHLY PRODUCTION	WT PROD	AVG DAYS OVER/UNDER PRODUCTION	MONTHLY OVER/UNDER PRODUCTION	CUMULATIVE OVER/UNDER PRODUCTION	MONTHLY ALLOWABLE	AMOUNT REDIST	MONTHLY PRODUCTION	MONTHLY OVER/UNDER PRODUCTION	CUMULATIVE OVER/UNDER PRODUCTION	STAT	CALC. CUM O/U
06/82	29	10856.68	5428	4123	20.00	1305	1305	1305	5428		4124	1304	8405	N	7100-
07/82	30	11226.92	5613	1604	9.00	4009	5314	5314	5613		1604	4009	12414	N	7100-
08/82	31	11226.94	5613	5499	24.00	114	5428	5428	5613		5498	115	12529	N	7101-
09/82	32	10864.82	5432	3814	19.00	1618	7046	7046	5432		3814		0	N	7046
10/82	33	11226.97	5613	2380	9.00	3233	10279	10279	5613		2380		0	N	10279
11/82	34	13195.46	6598	7416	30.00	818-	9461	9461	3814		7416		0	M	9461
12/82	35	13459.46	6730	8395	31.00	1665-	7796	7796	2380		8396		0	M	7796
01/83	36	14590.20	7295	2054	7.90	5241	13037	13037	7416		2054		0	M	13037
02/83	37	13215.14	6608	1988	6.10	4620	17657	17657	8396		1988		0	M	17657
03/83	38	8954.29	4477	0	.00	4477	22134	22134	2054		0		0	M	22134

TOTAL 118816.88 59407 37273 156 22134 22134
AVERAGE 5941 3727 15.60 2213

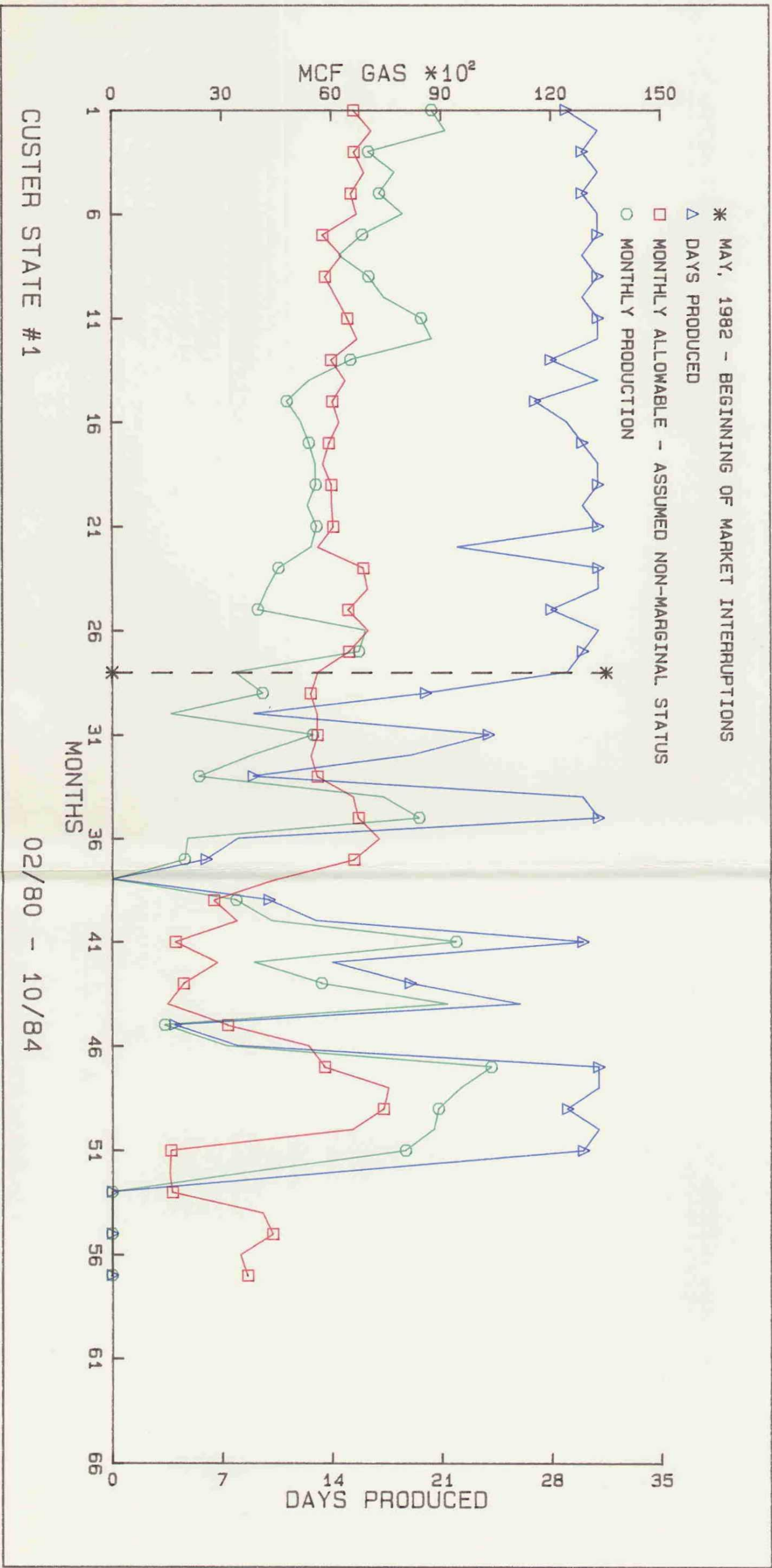
LEASE# 791203 CUSTER STATE #1
REVIEW PERIOD: 04/83 THROUGH 05/84

1ST DELIVERY - 12/27/79 POOL - JALMAT - GAS

ACREAGE FACTOR - .50

* = CHANGE IN STATUS

ASSUMED CONSTANT NON-MARGINAL STATUS														PUBLISHED OCC STATUS			
PROD MO	GRAPH MONTH	MONTHLY ALLOWABLE AF=1.00	MONTHLY ALLOWABLE AF=.50	ACTUAL MONTHLY PRODUCTION	WT AVG DAYS OVER/UNDER PROD PRODUCTION	MONTHLY OVER/UNDER PRODUCTION	CUMULATIVE OVER/UNDER PRODUCTION	MONTHLY ALLOWABLE	AMOUNT REDIST	MONTHLY PRODUCTION	MONTHLY OVER/UNDER PRODUCTION	CUMULATIVE OVER/UNDER PRODUCTION	STAT	CALC. CUME O/U LESS			
04/83	39	5549.43	2775	3393	10.00	618-	618-	1988		3393		0	M	618-			
05/83	40	6813.76	3407	4369	13.00	962-	1580-	0		4369		0	M	1580-			
06/83	41	3463.20	1732	9405	30.00	7673-	9253-	3393		9406		0	M	9253-			
07/83	42	5761.66	2881	3883	14.00	1002-	10255-	4369		3883		0	M	10255-			
08/83	43	3900.81	1950	5729	18.90	3779-	14034-	9406		5729		0	M	14034-			
09/83	44	3022.03	1511	9173	26.00	7662-	21696-	3883		9173		0	M	21696-			
10/83	45	6319.58	3160	1444	4.10	1716	19980-	5729		1444		0	M	19980-			
11/83	46	10744.94	5372	3127	7.70	2245	17735-	9173		3127		0	M	17735-			
12/83	47	11602.58	5801	10362	31.00	4561-	22296-	1444		10362		0	M	22296-			
01/84	48	15083.49	7542	9528	31.00	1986-	24282-	3127		9528		0	M	24282-			
02/84	49	14801.63	7401	8914	29.00	1513-	25795-	10362		8913		0	M	25795-			
03/84	50	13104.11	6552	8781	30.90	2229-	28024-	9528		8781		747	M				
04/84	51	3191.89	1596	8009	30.00	6413-	34437-	8913		8009		904	M				
05/84	52	3122.61	1561	3925	15.00	2364-	36801-	1561		3924		2363-	M	1-			
TOTAL		106481.72	53241	90042	290	36801-	36801-										
AVERAGE			3803	6432	20.76	2629-											



BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

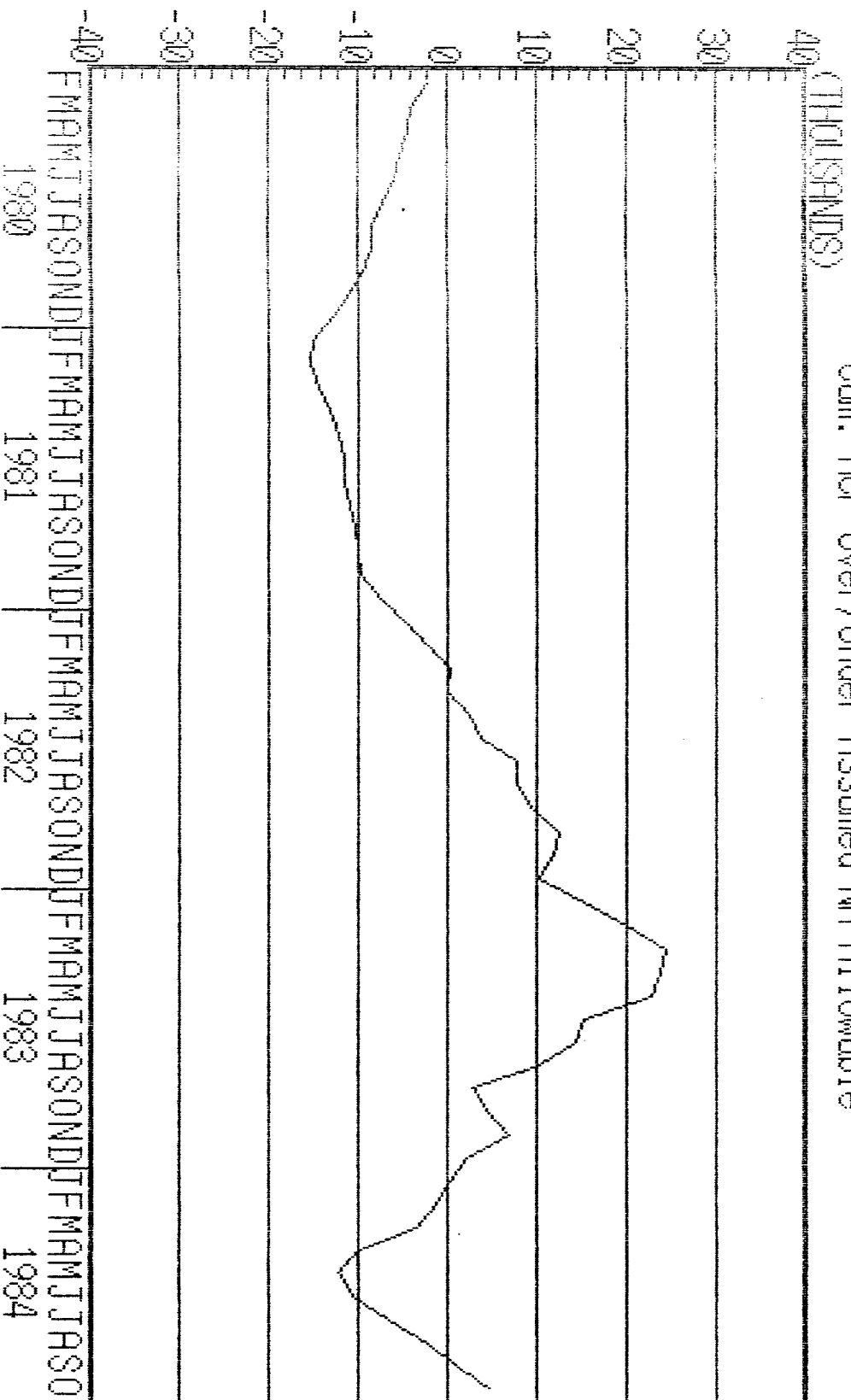
Case No. 8361 Exhibit No. 4

Submitted by thetman

Hearing Date 12/12/84

CUSTER STATE NO. 1, JALMAT GAS POOL

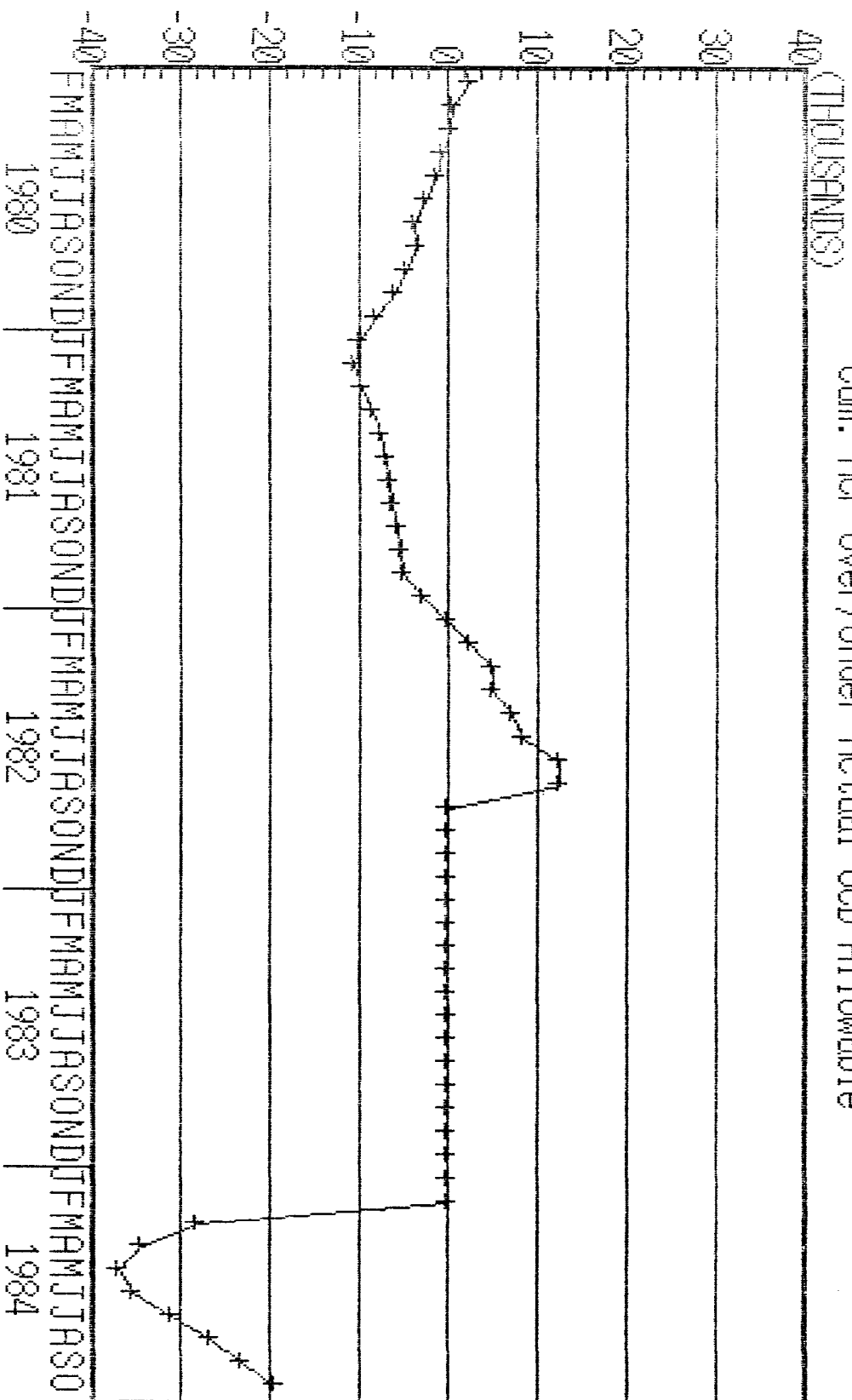
Cum. MCF Over/Under Assumed NM Allowable



— ASSUMED O/U

CUSTER STATE NO. 1, JALMNT GAS POOL

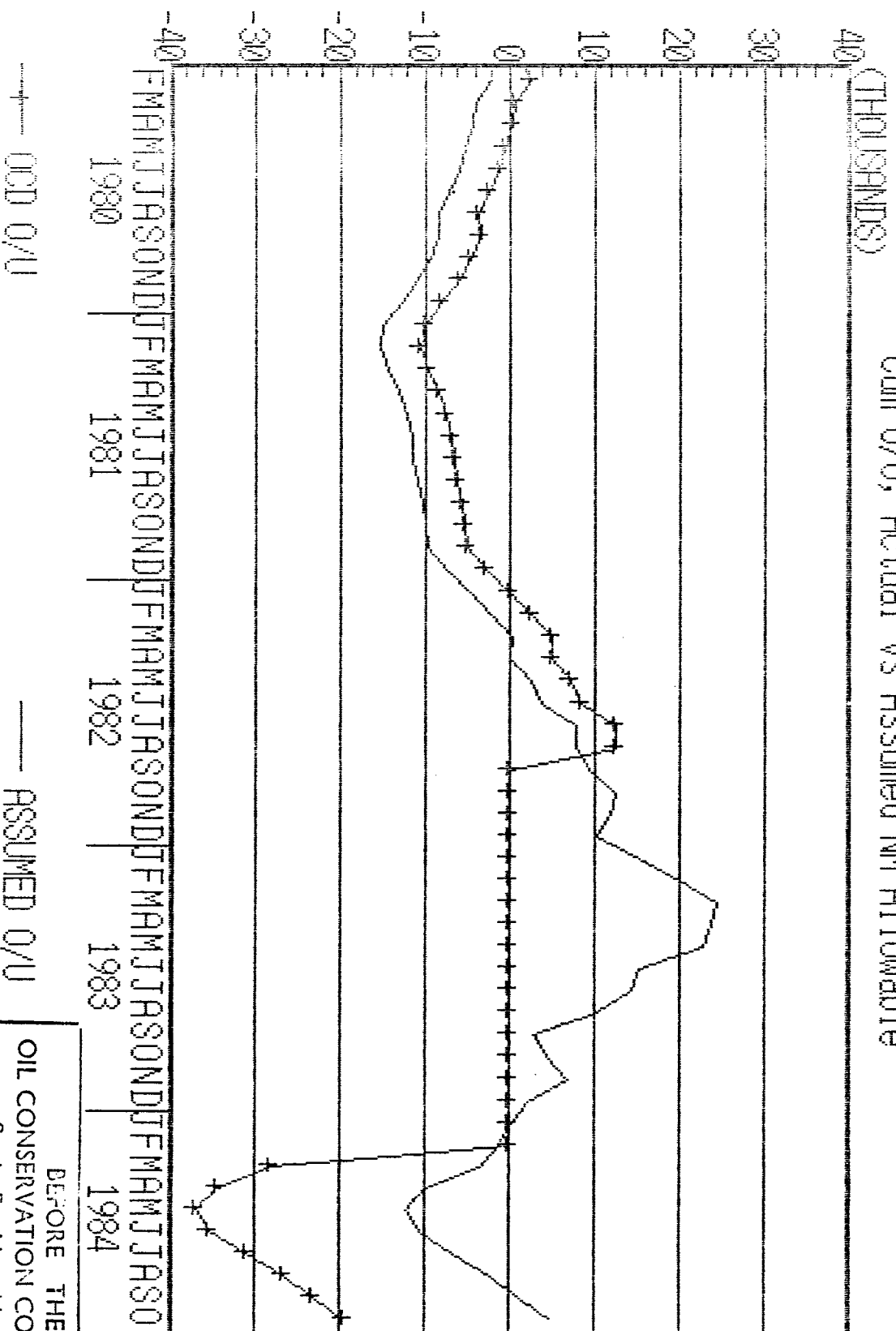
Cum. MCF Over/Under Actual OGD Allowable



--- OGD O/U

CUSTER STATE NO. 1, JALMAT GRS POOL

Cum O/U, Actual vs Assumed NM Allowable



BEFORE THE

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

Case No. 8361 Exhibit No.

Submitted by MARTIN

Hearing Date 12/12/84

LEASE# 530530 LATE-THOMAS #1 1ST DELIVERY - 8/29/53 POOL - JALMAT - GAS ACREAGE FACTOR - 2.00
811014 LATE-THOMAS #2 1ST DELIVERY - 11/09/81
810915 LATE-THOMAS #3 1ST DELIVERY - 10/23/81
REVIEW PERIOD: 10/81 THROUGH 10/84 * = CHANGE IN STATUS

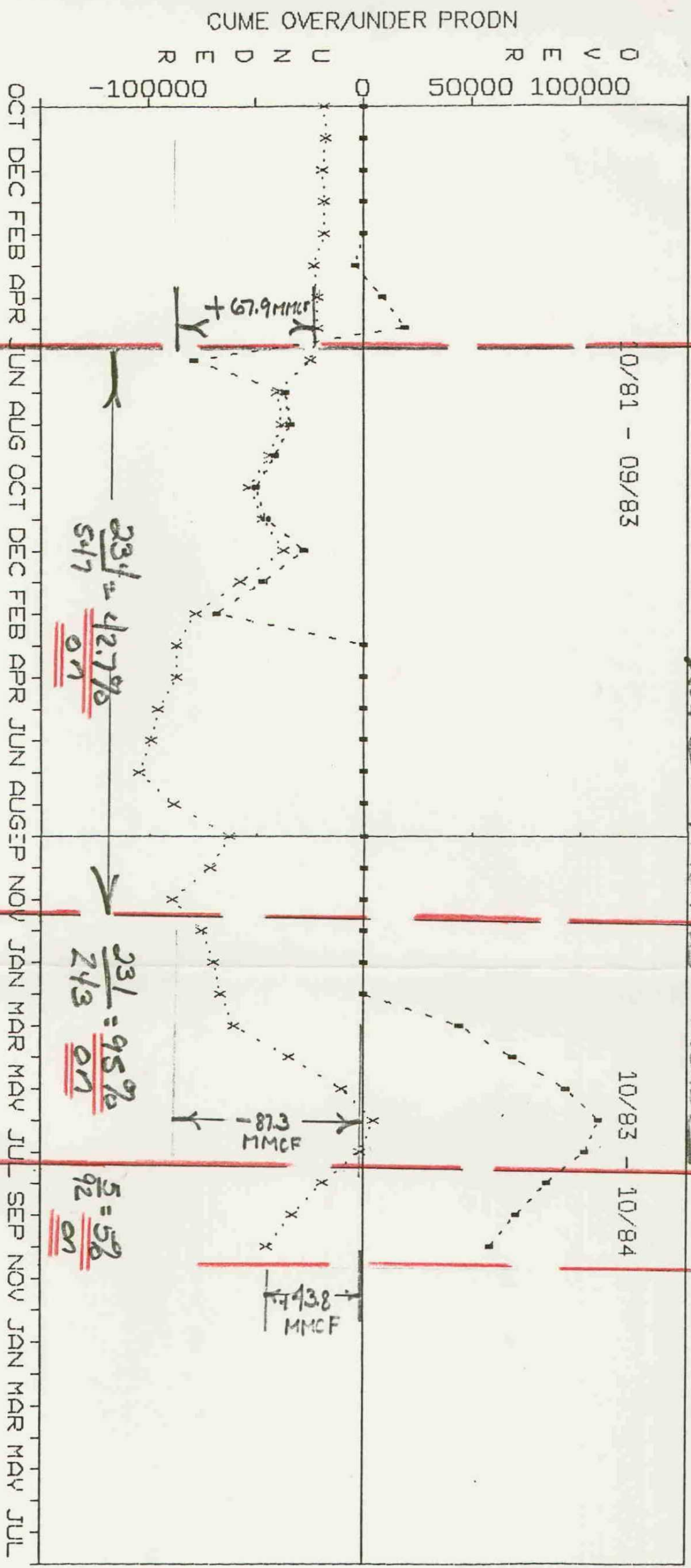
ASSUMED CONSTANT NON-MARGINAL STATUS

PUBLISHED OCC STATUS

PROD MONTH	GRAPH MONTH	ALLOWABLE AF=1.00	MONTHLY ALLOWABLE AF=2.00	ACTUAL MONTHLY PRODUCTION	WT AVG MONTHLY DAYS OVER/UNDER PRODUCTION	CUMULATIVE OVER/UNDER PRODUCTION	MONTHLY ALLOWABLE	AMOUNT REDIST	MONTHLY PRODUCTION	MONTHLY OVER/UNDER PRODUCTION	CUMULATIVE OVER/UNDER PRODUCTION	STAT	CALC. CUM E/O/ LESS OCC CUM E/O/
10/81	1	12117.88	24236	5949	15.30	18287	2056		1767	0	0	M	18287
11/81	2	11254.42	22509	23041	26.59	532-	1994		13839	0	0	M	17755
12/81	3	13750.65	27501	26170	30.98	1331	1767		14097	0	0	M	19086
01/82	4	13978.94	27958	28067	30.97	109-	18977		15349	0	0	M	18977
02/82	5	12910.12	25820	26322	27.97	502-	18475		14279	0	0	M	18475
03/82	6	13993.32	27987	28527	30.98	4574	15349	5114	15350	1-	4196	M	18853
04/82	7	12946.16	25892	26996	29.99	1104-	21945		25550	11271-	8408-	M	30353
05/82	8	11218.55	22437	22991	28.95	554-	21391		21882	10663-	19071-	N	40462
06/82	9	10856.68	21713	17821	18.00	3892	25283		16968	6111-	79245	N	53962-
07/82	10	11226.92	22454	6500	8.94	15954	41237		6101	5126	36595	N	4642
08/82	11	11226.94	22454	25514	23.92	3060-	38177		24446	1992-	34603	N	3574
09/82	12	10864.82	21730	15708	17.92	6022	44199		15061	6669	41272	N	2927
10/82	13	11226.97	22454	13355	9.00	9099	53298		13356	9098	50370	N	2928
11/82	14	13195.46	26391	32140	29.47	5749-	47549		31246	4855-	45515	N	2034
12/82	15	13459.46	26919	36567	30.66	9648-	37901		36565	9646-	27759	N	10142
01/83	16	14590.20	29180	9657	7.96	19523	57424		9656	19524	47283	N	10141
02/83	17	13215.14	26430	5295	4.09	21135	78559		5294	21136	68419	N	10140
03/83	18	8954.29	17909	9576	8.48	8333	86892		9576		0	N	86892
04/83	19	5549.43	11099	11415	9.87	316-	86576		11415		0	N	86576
05/83	20	6813.76	13628	4123	2.94	9505	96081		4123		0	M	96081
06/83	21	3463.20	6926	4349	2.87	2577	98658		4347		0	M	98658
07/83	22	5761.66	11523	5744	8.63	5779	104437		5743		0	M	104437
08/83	23	3900.81	7802	23309	17.89	15507-	88930		23308		0	N	88930
09/83	24	3022.03	6044	32249	26.71	26205-	62725		32246		0	N	62725
10/83	25	6319.58	12639	3470	4.00	9169	71894		3470		0	M	71894
11/83	26	10744.94	21490	4055	2.84	17435	89329		4055		0	M	89329
12/83	27	11602.58	23205	36937	30.32	13732-	75597		36936		0	M	75597
01/84	28	15083.49	30167	35393	30.58	5226-	70371		35393		0	M	70371
02/84	29	14801.63	29603	32528	28.68	2925-	67446		32529		0	M	67446
03/84	30	13104.11	26208	33231	30.65	7023-	60423		33230		44009-	M	104432
04/84	31	3191.89	6384	31476	30.00	25092-	35331		31212		68837-	M	104168
05/84	32	3122.61	6245	31227	30.93	24982-	10349		31227		93819-	N	104168
06/84	33	3278.78	6558	21515	30.00	14957-	4608-		21514		108775-	N	104167
07/84	34	8212.70	16425	9784	20.00	6641	2033		9785		102135-	N	104168
08/84	35	8761.96	17524	0	.00	17524	19557		0		84611-	N	104168
09/84	36	6997.04	13994	0	.00	13994	33551		0		70617-	N	104168
10/84	37	7394.24	14788	2555	5.11	12233	45784		2554		58383-	N	104167
TOTAL		362113.36	724226	683556	692	45784	45784		5114				
AVERAGE			19574	18474	18.71	1237							

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Case No. 8359 Exhibit No. 1
Submitted by Hachman
12-12-84

Case - 110mpas Locals



MONTHS

MONTHS

--- CALC. OVER/UNDER PRODN
- - - ACTUAL OVER/UNDER PRODN

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Case No. 8359 Exhibit No. 2
Submitted by Hartman
Hearing Date 12-12-84

--- CALC. OVER/UNDER PRODN
- - - ACTUAL OVER/UNDER PRODN

ACREAGE FACTOR - 2.00

1ST DELIVERY - 11/09/81
1ST DELIVERY - 10/23/81

REVIEW PERIOD: 06/82 THROUGH 11/83

* = CHANGE IN STA

-PUBLISHED OCC STATUS

PROD	GRAPH	MONTHLY ALLOWABLE	MONTHLY ALLOWABLE	ACTUAL MONTHLY PRODUCTION	WT AVG DAYS OVER/UNDER PRODUCTION	MONTHLY OVER/UNDER PRODUCTION	CUMULATIVE OVER/UNDER PRODUCTION	MONTHLY ALLOWABLE	AMOUNT REDIST	MONTHLY PRODUCTION	MONTHLY OVER/UNDER PRODUCTION	CUMULATIVE OVER/UNDER PRODUCTION	STAT	CALC. CURVE LESS CURVE
MO	MONTH	AF=1.00	AF=2.00											OCC CURVE 0
06/82	9	10856.68	21713	17821	18.00	3892	3892	10857		16968	6111-	79245	N	75353
07/82	10	11226.92	22454	6500	8.94	15954	19846	11227		6101	5126	36595	N	16749
08/82	11	11226.94	22454	25514	23.92	3060-	16786	22454		24446	1992-	34603	N	17817
09/82	12	10864.82	21730	15708	17.92	6022	22808	21730		15061	6669	41272	N	18464
10/82	13	11226.97	22454	13355	9.00	9099	31907	22454		13356	9098	50370	N	18463
11/82	14	13195.46	26391	32140	29.47	5749-	26158	26391		31246	4855-	45515	N	19357
12/82	15	13459.46	26919	36567	30.66	9648-	16510	26919		36565	9646-	27759	N	11249
01/83	16	14590.20	29180	9657	7.96	19523	36033	29180		9656	19524	47283	N	11250
02/83	17	13215.14	26430	5295	4.09	21135	57168	26430		5294	21136	68419	N	11251
03/83	18	8954.29	17909	9576	8.48	8333	65501	17909		9576		0	N	65501
04/83	19	5549.43	11099	11415	9.87	316-	65185	11099		11415		0	N	65185
05/83	20	6813.76	13628	4123	2.94	9505	74690	9576		4123		0	M	74690
06/83	21	3463.20	6926	4349	2.87	2577	77267	11415		4347		0	M	77267
07/83	22	5761.66	11523	5744	8.63	5779	83046	4123		5743		0	M	83046
08/83	23	3900.81	7802	23309	17.89	15507-	67539	7802		23308		0	N	67539
09/83	24	3022.03	6044	32249	26.71	26205-	41334	6044		32246		0	N	41334
10/83	25	6319.58	12639	3470	4.00	9169	50503	23308		3470		0	M	50503
11/83	26	10744.94	21490	4055	2.84	17435	67938	32246		4055		0	M	67938
TOTAL		164392.29	328785	260847	234	67938	67938							
AVERAGE			18266	14492	13.01	3774								

LEASE# 530530 LATE-THOMAS #1

811014 LATE-THOMAS #2

810915 LATE-THOMAS #3

REVIEW PERIOD: 12/83 THROUGH 07/84

1ST DELIVERY - 8/29/53 POOL - JALMAT - GAS

1ST DELIVERY - 11/09/81

1ST DELIVERY - 10/23/81

AVERAGE FACTOR - 2.00

* = CHANGE IN STATUS

----- ASSUMED CONSTANT NON-MARGINAL STATUS -----

----- PUBLISHED OCC STATUS -----

PROD MONTH	GRAPH	ALLOWABLE AF=1.00	MONTHLY ALLOWABLE AF=2.00	ACTUAL MONTHLY PRODUCTION	WT AVG DAYS OVER/UNDER PROD PRODUCTION	MONTHLY OVER/UNDER PRODUCTION	CUMULATIVE OVER/UNDER PRODUCTION	MONTHLY ALLOWABLE	AMOUNT REDIST	MONTHLY PRODUCTION	MONTHLY OVER/UNDER PRODUCTION	CUMULATIVE OVER/UNDER PRODUCTION	STAT	CALC. CUME O/L LESS
12/83	27	11602.58	23205	36937	30.32	13732-	13732-	3470		36936		0	M *	13732-
01/84	28	15083.49	30167	35393	30.58	5226-	18958-	4055		35393		0	M	18958-
02/84	29	14801.63	29603	32528	28.68	2925-	21883-	36936		32529		0	M	21883-
03/84	30	13104.11	26208	33231	30.65	7023-	28906-	35393		33230	2163	44009-	M	15103
04/84	31	3191.89	6304	31476	30.00	25092-	53998-	32529		31212	1317	68837-	M	14839
05/84	32	3122.61	6245	31227	30.93	24982-	78980-	6245		31227	24982-	92819-	N *	14839
06/84	33	3278.78	6558	21515	30.00	14957-	93937-	6558		21514	14956-	108775-	N	14838
07/84	34	8212.70	16425	9784	20.00	6641	87296-	16425		9785	6640	102135-	N	14839
TOTAL		72397.79	144795	232091	231	87296-	87296-							
AVERAGE			18099	29011	28.90	10912-								

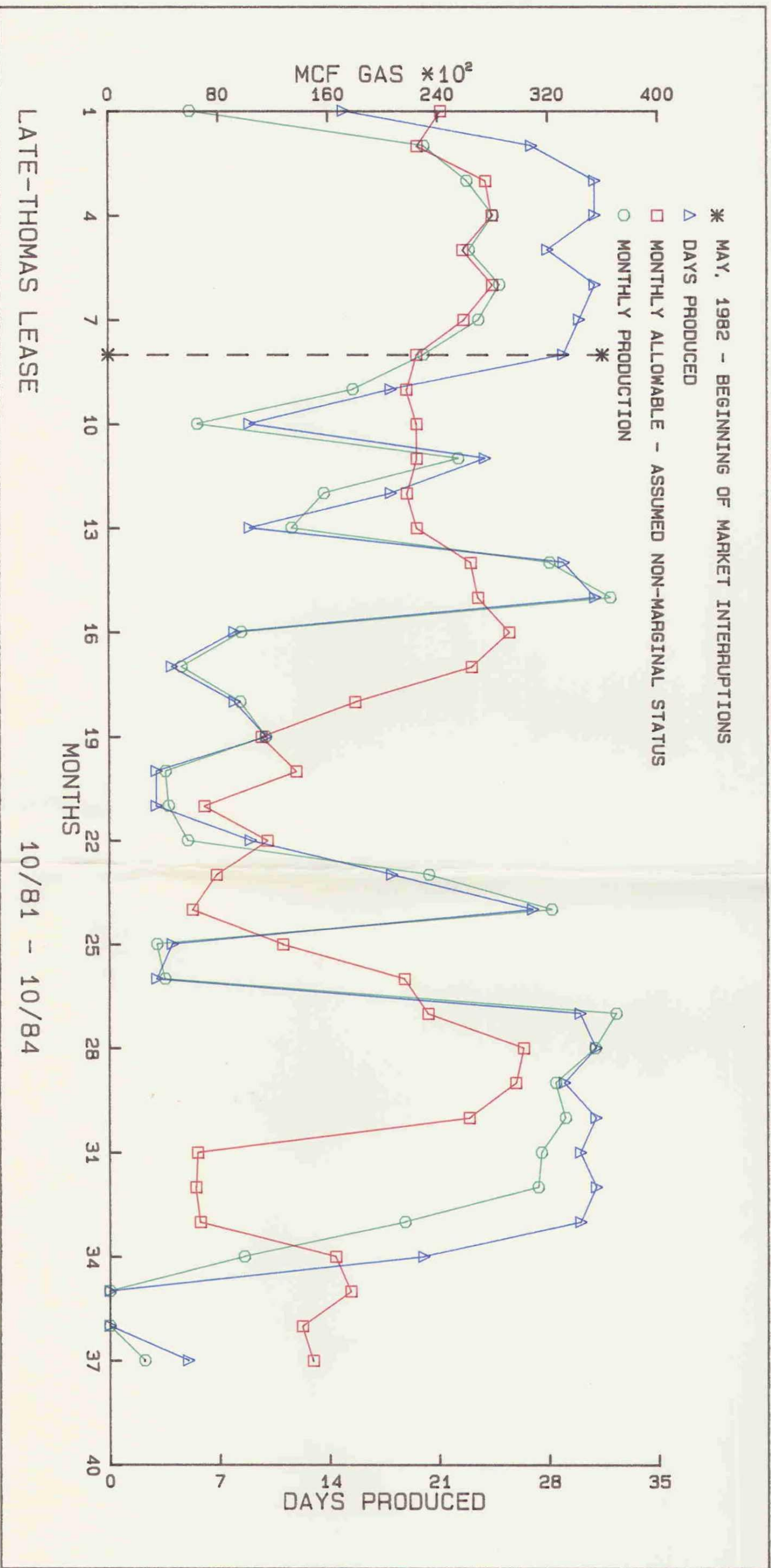
ACREAGE FACTOR - 2.00

1ST DELIVERY - 11/09/81
1ST DELIVERY - 10/23/81

* = CHANGE IN STATUS

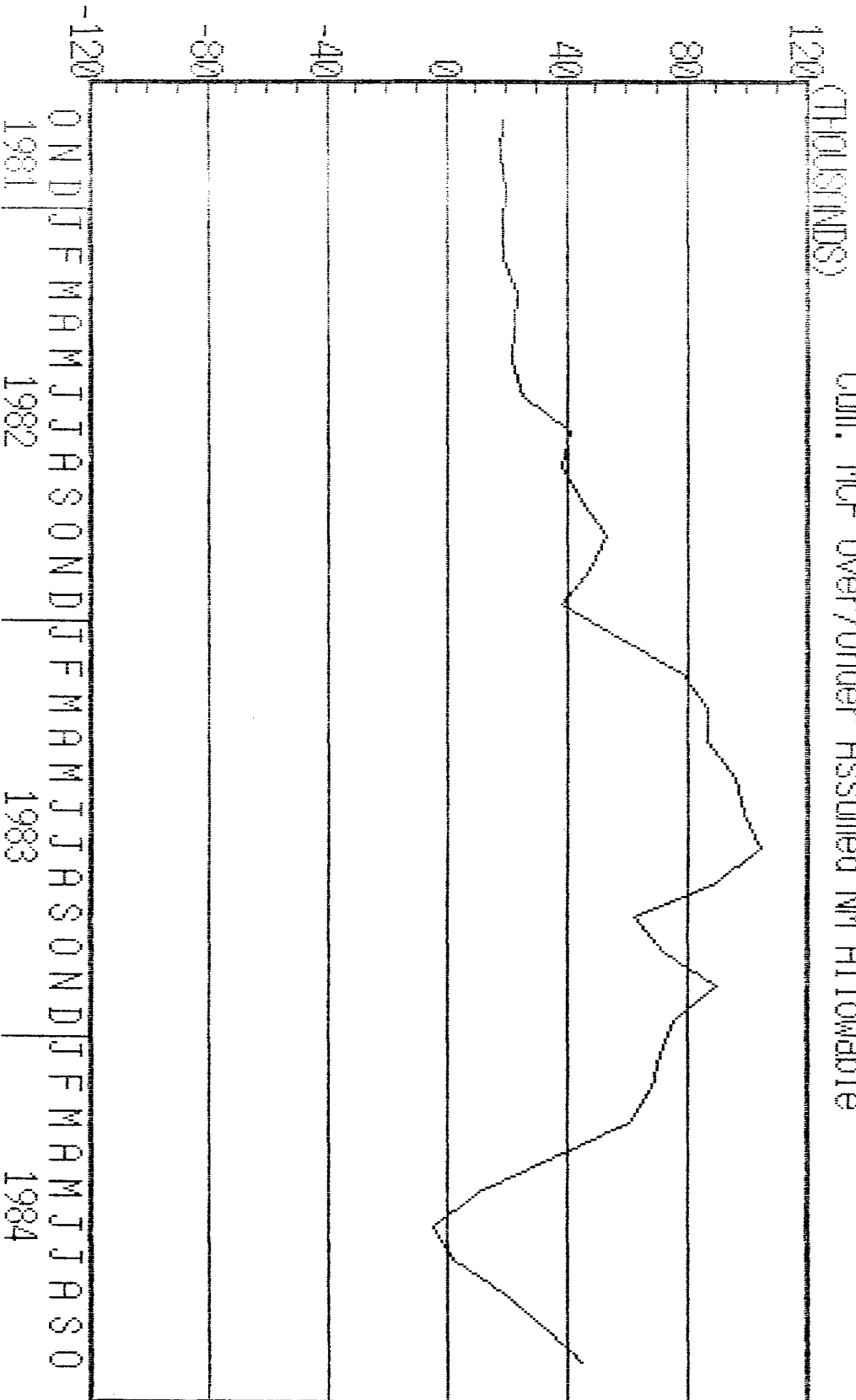
---PUBLISHED OCC STATUS

FROM MONTH	MONTHLY GRAPH ALLOWABLE	MONTHLY ALLOWABLE	ACTUAL MONTHLY PRODUCTION	WT AVG DAYS OVER/UNDER PRODUCTION	MONTHLY CUMULATIVE OVER/UNDER PRODUCTION	MONTHLY ALLOWABLE	AMOUNT REDIST	MONTHLY PRODUCTION	MONTHLY OVER/UNDER PRODUCTION	MONTHLY CUMULATIVE OVER/UNDER PRODUCTION	STAT	CALC. CUME O/U LESS CUME O/U
MO	AF=1.00	AF=2.00										
08/84	35	8761.96	17524	0	.00	17524	17524	0	17524	84611-	N	102135
09/84	36	6997.04	13994	0	.00	13994	13994	0	13994	70617-	N	102135
10/84	37	7394.24	14788	2555	5.11	12233	14788	2554	12234	56383-	N	102134
TOTAL		23153.24	46306	2555	5	43751						
AVERAGE			15435	852	1.70	14584						



LATE-THOMAS LSE., JALMAT GAS POOL

Cum. MCF Over/Under Assumed NM Allowable

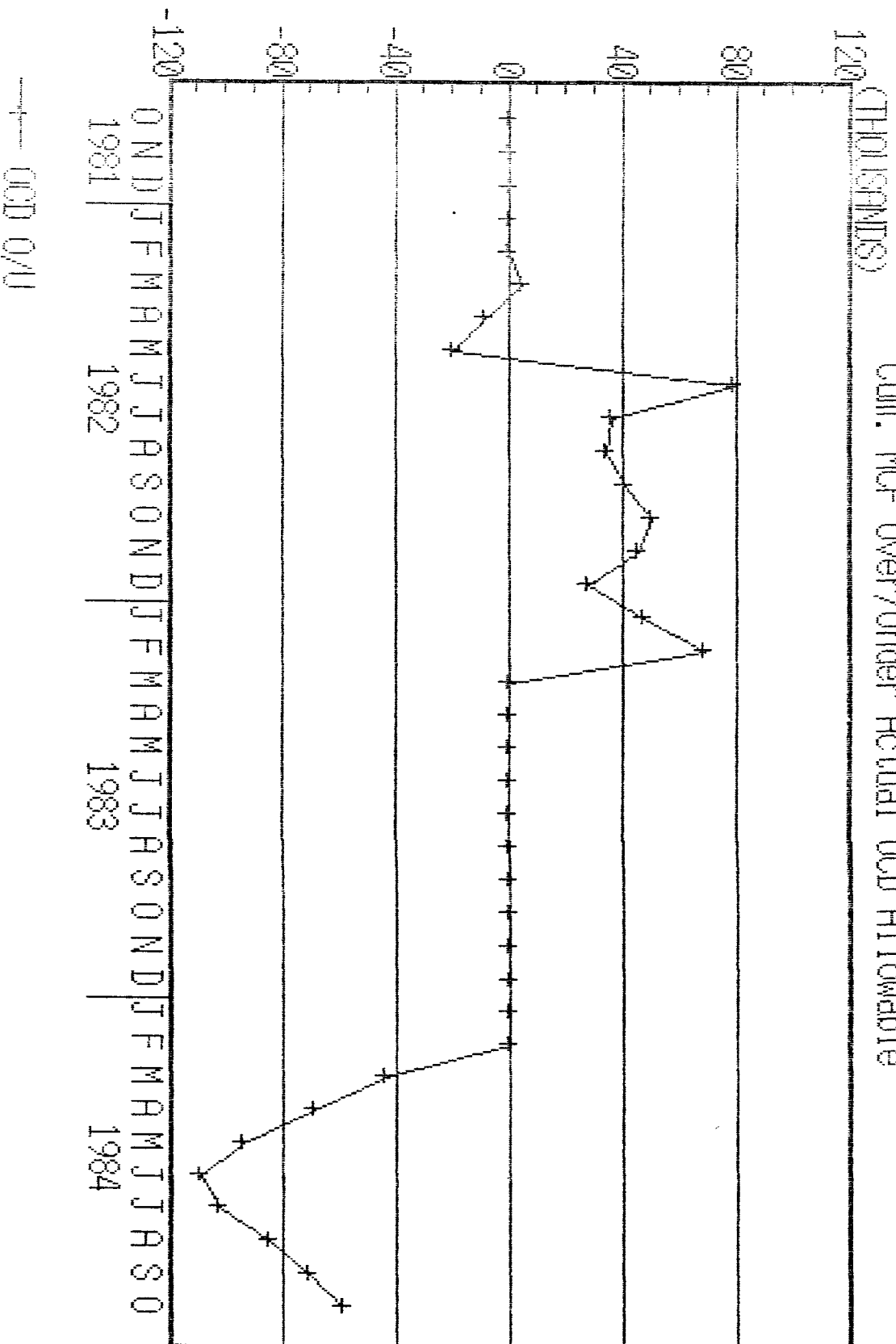


— (ASSUMED O/U)

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Case No. 8359 Exhibit No. 4
Submitted by ARTMAN
Hearing Date 12/12/84

LATE-THOMAS LSE., JALMAT GAS POOL

Cum. MCF Over/Under Actual OCD Allowable



LATE-THOMAS LSE., JALMAT GAS POOL

Cum. O/U, Actual vs Assumed NM Allowable

