

FLORATION UNIT 4 - 09085

1

WYR	NR	WELLS	PRODUCED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD	ITD	AVG			
70	FLOW	LIFT		1	1	1	1	1	1	1	1	1	1	1	1						
				0	0	0	0	0	0	0	0	0	0	0	0	0					
			DAYS	341	308	341	330	341	330	341	330	217	217	120	124	120	124	2913		243	
			OIL	179	156	180	170	230	170	220	104	131	124	114	138	120	130	1176	117317	148	
			WATER	23	20	23	22	30	22	30	20	0	0	0	0	0	0	118	24	24	
71	FLOW	LIFT		7831	6269	7053	7017	8005	9620	10724	10502	9919	9964	9421	9420	105745	2029989	8812			
				1	1	1	1	1	1	1	1	1	1	1	1	1	1				
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
			DAYS	124	112	124	120	124	120	117	144	155	155	150	155	150	155	1668		139	
			OIL	109	101	115	121	117	146	146	146	146	126	150	145	145	156	1580	118897	132	
72	FLOW	LIFT		0	0	0	0	0	88	88	76	90	54	58	55	509	73	73			
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			WATER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			GAS	9309	8169	6530	6160	5908	7094	7545	7094	6995	6437	6536	5816	6353	83593	2113582	6966	6966	
				1	1	1	1	1	1	1	1	1	1	1	1	1	1				
73	FLOW	LIFT		0	0	0	0	0	0	0	0	0	0	0	0						
				155	145	155	150	155	150	150	242	248	240	248	240	240	248	2376		198	
			OIL	142	145	149	104	103	78	174	151	204	200	200	200	210	180	1840	120737	153	
			WATER	53	54	55	38	38	29	64	56	75	74	78	74	78	67	681	57	57	
			GAS	5522	4763	5587	4709	3901	937	1445	5713	6685	6728	5846	3764	55600	2169182	4633	4633		
74	FLOW	LIFT		1	1	1	1	1	1	1	1	1	1	1	1						
				0	0	0	0	0	0	0	0	0	0	0	0	0	0				
			DAYS	248	224	248	240	248	240	220	248	248	248	210	217	210	217	2798		233	
			OIL	180	180	159	199	230	220	87	220	220	160	180	177	211	177	2352	123089	196	
			WATER	67	67	0	0	0	0	0	81	59	59	67	67	78	65	571	71	71	
75	FLOW	LIFT		2014	1847	2100	2179	6372	5167	5425	4933	3810	4314	3714	3783	45558	2214840	3805			
				1	1	1	1	1	1	1	1	1	1	1	1	1	1				
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
			DAYS	217	196	217	210	217	210	217	217	180	186	180	186	180	186	2433		203	
			OIL	200	180	182	160	182	120	134	120	100	140	160	150	140	150	1828	124917	152	
76	FLOW	LIFT		74	67	67	59	67	44	50	44	37	52	59	55	675		56			
				3796	3488	4037	4304	4418	3376	3747	2257	3798	2995	2852	2644	41922	2256762	3494	3494		
				1	1	1	1	1	1	1	1	1	1	1	1	1	1				
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
			DAYS	186	168	186	180	186	180	186	180	166	180	166	180	166	186	2190		183	
77	FLOW	LIFT		150	131	191	150	152	130	150	133	127	130	117	113	1674		140			
				35	48	71	55	56	48	55	49	47	43	42	617	1674	126591	140	140		
			WATER	2803	2344	2773	2551	2719	2418	2605	2505	2129	2588	2290	2141	29866	2286628	2489	2489		
			GAS																		

IWT12042
 DOYLE WARTHAN, OIL OPERATOR
 DWIGHTS ENERGY DATA SYSTEM
 RUN DATE 2/25/87 TIME 20:49:11
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 LEASE NAME STATE F IE
 WELL 3
 OFFER ARCO OIL & GAS CO
 LOCATION 19K21S 36E
 STATUS - 01 ACTIVE
 DWIGHTS ID # 30221S36E19K00VS
 FIELD - EDWINT YATES SEVEN RIVERS QUEEN
 YS PRODUCTION UNIT # - 09085
 CUMES DATES - LIQUID 0/00/00
 CUMES - LIQUID 0/09/12
 CUMES - LIQUID 0/09/12
 115541 LIO GATHERER SHELL PIPELINE CORP
 1924244 GAS GATHERER PHILLIPS PETROLEUM CO
 SELECTION FROM-TO
 70-87

PRODUCTION DATA													YTD				AVG	
YR	NR	WELLS	FROM	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD	1TD	AVG
76 FLOW	LIFT			1	1	1	1	1	1	1	1	1	1	1	1			
				0	0	0	0	0	0	0	0	0	0	0	0			
		DAYS		186	174	186	180	186	180	186	186	150	217	210	217	2258	128244	188
		OIL		101	101	107	90	100	119	160	186	180	189	210	110	1653		138
		WATER		37	37	40	80	89	106	142	165	160	168	186	98	1308		109
		GAS		1994	1928	1971	1801	2721	1192	3036	3714	4058	3919	2075	977	29306	2316014	2449
77 FLOW	LIFT			1	1	1	1	1	1	1	1	1	1	1	1			
				0	0	0	0	0	0	0	0	0	0	0	0			
		DAYS		217	196	217	210	217	210	217	217	60	62	60	62	1945		162
		OIL		110	105	198	162	167	163	153	137	50	176	70	75	1566	129810	131
		WATER		98	93	176	144	148	145	136	121	44	150	60	64	1379		115
		GAS		1202	2389	9214	7504	8474	3599	2005	1921	656	2004	595	691	40244	2356258	3354
78 FLOW	LIFT			1	1	1	1	1	1	1	1	1	1	1	1			
				0	0	0	0	0	0	0	0	0	0	0	0			
		DAYS		0	0	0	0	0	0	0	0	0	0	0	0	0		0
		OIL		75	59	60	70	90	70	70	56	132	106	100	90	978	130788	82
		WATER		64	50	51	60	60	47	47	37	88	71	67	65	707		59
		GAS		387	577	664	1156	1406	1109	714	474	849	787	824	699	9646	2365904	804
79 FLOW	LIFT			1	1	1	1	1	1	1	1	1	1	1	1			
				0	0	0	0	0	0	0	0	0	0	0	0			
		DAYS		0	0	0	0	0	0	0	0	0	0	0	0	0		0
		OIL		101	102	74	100	90	60	47	51	45	38	120	124	952	131740	79
		WATER		67	68	49	67	60	40	31	34	30	25	80	83	634		53
		GAS		422	384	316	309	337	239	925	426	368	358	1758	3191	9035	2374937	753
80 FLOW	LIFT			1	1	1	1	1	1	1	1	1	1	1	1			
				0	0	0	0	0	0	0	0	0	0	0	0			
		DAYS		0	0	0	0	0	0	0	0	0	0	0	0	0		0
		OIL		124	100	82	60	60	18	37	28	28	64	24	16	641	132381	53
		WATER		83	67	55	40	40	12	25	19	19	43	16	11	430		36
		GAS		3375	2829	2858	2245	1884	716	904	474	453	955	409	305	17407	2392344	1451
81 FLOW	LIFT			1	1	1	1	1	1	1	1	1	1	1	1			
				0	0	0	0	0	0	0	0	0	0	0	0			
		DAYS		0	0	0	0	0	0	0	0	0	0	0	0	0		0
		OIL		62	78	68	84	70	86	67	19	27	68	0	0	629	133010	63
		WATER		41	52	45	56	47	57	45	13	198	499	0	0	1053		105
		GAS		915	1001	42	38	39	43	38	7	319	705	0	0	3147	2395491	315

DWT12002
BOYLE HARTMAN, OIL OPERATOR
TWIGTS ENERGY DATA SYSTEM

RUN DATE 2/25/87 TIME 20:49:11

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LEASE NAME STATE F IE LOCATION 19K21S 3AE TWIGTS 1D 30221S3AE19K00YS FIELD - ELMONT VATES SEVEN RIVERS QUEEN YS PRODUCTION UNIT 4 - 09085
WELL 3
OFFER ARCO OIL & GAS CO STATUS - 01 ACTIVE

1ST PRODUCTION 0/00/00 CUMES RATES - LIQUID 0/09/12 CUMES - LIQUID 115341 LIQ GATHERER SHELL PIPELINE CORP
GAS 0/09/12 GAS 1924244 GAS GATHERER PHILLIPS PETROLEUM CO

SELECTION
FROM-TO
70-87

PRODUCTION DATA

YR NR WELLS FROM	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD	ITD	AVG
82 FLOW	1	1	1	1	1	1	1	1	1	1	1	1			
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	0		0
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0		0
OIL	522	245	230	256	211	65	141	191	157	148	216	107	2489	135499	207
WATER	130	150	153	193	160	58	0	54	44	42	72	36	1092		99
GAS	0	0	0	0	0	0	0	7136	6945	7717	6921	3368	32087	2427578	6417
83 FLOW	1	1	1	1	1	1	1	1	1	1	1	1			
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	0		0
DAYS	31	28	31	29	31	25	14	31	19	5	30	21	295		25
OIL	248	211	251	116	248	203	167	216	106	61	133	130	2090	137589	174
WATER	74	70	93	45	74	88	66	94	46	27	58	57	793		66
GAS	6754	6657	7631	7019	7219	4612	2035	7727	5056	1709	9274	5740	71323	2498901	5944
84 FLOW	1	1	1	1	1	1	1	1	1	1	1	1			
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	0		0
DAYS	29	29	31	30	14	24	30	31	30	31	30	30	339		28
OIL	148	158	153	102	98	105	113	112	111	118	121	145	1484	139073	124
WATER	63	68	66	44	44	43	48	48	48	48	49	62	631		53
GAS	8354	8109	7795	7836	3363	6398	8116	8106	7770	7866	7774	8057	89484	2588385	7457
85 FLOW	1	1	1	1	1	1	1	1	1	1	1	1			
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	0		0
DAYS	30	28	30	19	29	13	31	31	30	31	30	28	330		28
OIL	114	130	150	147	138	104	158	146	154	150	105	186	1682	140755	140
WATER	49	58	61	60	56	42	124	124	129	128	122	98	1051		88
GAS	7612	6643	8152	5019	4948	3560	8388	7412	7799	8231	7406	7283	82453	2670838	6871
86 FLOW	1	1	1	1	1	1	1	1	1	1	1	0			
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	0		0
DAYS	31	25	31	28	13	14	30	30	27	30	29	0	288		26
OIL	172	150	182	115	62	84	136	115	78	120	126	0	1340	142095	122
WATER	96	87	124	92	44	46	43	42	32	40	37	0	663		60
GAS	7152	6047	6758	5918	3170	4066	7523	6491	3395	4477	6426	0	61423	2732261	5584

SELECTION
FROM-YO
70-87

PRODUCTION DATA

WKS	NR	WELLS	PRODUC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD	ITD	AVG		
70	FLOW LIFT			1	1	1	1	1	1	1	1	1	1	1	1					
			0	0	0	0	0	0	0	0	0	0	0	0	0					
		DAYS	186	168	186	186	186	180	186	186	186	186	180	186	180	186	2190		183	
		OIL	142	167	170	186	139	131	156	120	126	156	120	126	165	122	165	1826	102671	152
		WATER	189	223	198	310	185	131	243	208	240	252	240	252	305	297	2781		232	
71	FLOW LIFT		14560	16647	15143	14545	14137	19436	15829	20750	17052	11109	15082	17004		191294	1743484	15941		
			1	1	1	1	1	1	1	1	1	1	1	1	1	1				
			0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		DAYS	186	168	186	180	186	180	186	186	186	240	248	248	240	248	2434		203	
		OIL	132	117	207	139	140	131	137	111	153	178	195	159	159	159	1799	104470	150	
72	FLOW LIFT		238	211	331	185	187	175	103	155	155	204	297	195	204	297		203		
			15317	16301	23728	12802	13275	4593	13940	17617	18374	16254	14779	13393		180373	1923857	15031		
			1	1	1	1	1	1	1	1	1	1	1	1	1	1				
			0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		DAYS	248	232	248	240	248	240	248	248	248	210	217	217	210	217	2806		234	
73	FLOW LIFT		159	138	145	211	204	169	169	193	193	147	150	154	168	2007	106477	167		
			159	158	166	211	233	193	193	169	221	171	176	192	192	2242		187		
			9020	9721	7791	9347	7962	6996	11483	11774	10178	10701	9909	9588		114470	2038327	9539		
			1	1	1	1	1	1	1	1	1	1	1	1	1	1				
			0	0	0	0	0	0	0	0	0	0	0	0	0	0				
74	FLOW LIFT		217	196	217	210	217	210	217	217	217	210	217	210	217	2555		213		
			146	169	197	232	164	244	169	117	107	109	113	142	1909	108386		159		
			167	193	225	265	187	279	193	91	83	85	88	110	1966		164			
			9075	9620	9876	9439	9735	10304	5434	2067	1759	1767	1734	2121	72921	2111248		6077		
			1	1	1	1	1	1	1	1	1	1	1	1	1	1				
75	FLOW LIFT		0	0	0	0	0	0	0	0	0	0	0	0	0					
			217	196	217	210	155	150	155	217	210	217	210	217	210	217	2371		198	
			118	108	103	132	186	152	150	98	135	157	148	73	915	109946		130		
			92	84	80	103	145	118	0	39	54	112	59	29	915		83			
			1906	1652	1840	1832	2069	1962	3832	12852	12044	8824	8064	8303	65180	2176428	5432			
76	FLOW LIFT		1	1	1	1	1	1	1	1	1	1	1	1	1					
			0	0	0	0	0	0	0	0	0	0	0	0	0	0				
			217	196	217	210	217	210	217	217	210	217	210	217	210	217	2189		182	
			129	32	213	202	123	116	189	160	114	109	135	142	142	1664	111610		139	
			52	0	21	58	185	116	21	40	49	10913	10729	11040	101554	2277982		64		
77	FLOW LIFT		14943	6019	4475	1826	6588	5807	5631	13450	10729	10729	10913	10733	11040	101554	2277982	8463		

DAI13042
DOYLE WARTHAN, OIL OPERATOR
TWIGHTS ENERGY DATA SYSTEM

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LEASE NAME LOCKHART A 30
WELL 9
OPER CONOCO INC
LOCATION 30E21S 36E
STATUS - 01 ACTIVE
1ST PRODUCTION 0/00/00

DATE 0/69/12 CUMES - LIQUID GAS
DATE 0/69/12 CUMES - LIQUID GAS
100845 LTO GATHERER TEXACO INCORPORATED
1552190 GAS GATHERER WAGREN PETROLEUM CORPORATION

SELECTION FROM-TO 70-87
PRORATION UNIT - 09180

PRODUCTION DATA

YS NR WELLS FROM	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD	TTD	AVG
76 FLOW	1	1	1	1	1	1	1	1	1	1	1	1			
LIFT	0	0	0	0	0	0	0	0	0	0	0	0			
DAYS	124	116	124	120	124	120	124	124	270	279	270	279	2074		173
OIL	139	108	118	96	136	101	78	189	143	218	170	220	1716	113326	143
WATER	60	46	67	55	78	34	13	38	0	24	34	37	486		44
GAS	12032	7836	1218	1168	1403	8189	9443	10418	10963	5103	12083	8466	88522	2366504	7377
77 FLOW	1	1	1	1	1	1	1	1	1	1	1	1			
LIFT	0	0	0	0	0	0	0	0	0	0	0	0			
DAYS	279	252	279	270	279	270	279	279	180	186	180	186	2919		243
OIL	201	200	225	184	152	201	205	160	198	170	173	219	2288	115614	191
WATER	34	33	32	31	25	34	34	97	40	49	49	31	489		41
GAS	12493	10887	13899	11125	10679	12446	11961	9104	11893	11974	9962	11705	138128	2504632	11511
78 FLOW	1	1	1	1	1	1	1	1	1	1	1	1			
LIFT	0	0	0	0	0	0	0	0	0	0	0	0			
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0		0
OIL	199	135	130	107	117	109	106	113	83	75	120	143	1437	117051	120
WATER	28	2	43	35	29	27	27	28	21	19	0	0	259		26
GAS	10564	8619	10375	9710	5671	10928	9030	10313	8676	8458	5580	5395	103319	2607951	8610
79 FLOW	1	1	1	1	1	1	1	1	1	1	1	1			
LIFT	0	0	0	0	0	0	0	0	0	0	0	0			
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0		0
OIL	123	145	163	137	100	110	121	126	127	82	83	122	1439	118490	120
WATER	0	0	0	0	14	16	24	32	0	0	21	20	127		21
GAS	5800	5773	6572	6357	6735	1108	7548	8909	7192	5063	8077	6242	75376	2683327	6281
80 FLOW	1	1	1	1	1	1	1	1	1	1	1	1			
LIFT	0	0	0	0	0	0	0	0	0	0	0	0			
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0		0
OIL	132	85	93	130	145	117	125	130	152	147	157	164	1577	120067	131
WATER	53	28	31	0	36	29	0	22	0	21	22	23	265		29
GAS	6168	5716	5162	5149	6363	7169	8512	6503	7051	6888	6710	6488	77879	2761206	6490
81 FLOW	1	1	1	1	1	1	1	1	1	1	1	1			
LIFT	0	0	0	0	0	0	0	0	0	0	0	0			
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0		0
OIL	171	150	134	121	121	103	105	69	112	171	114	116	1487	121554	124
WATER	24	0	54	48	48	41	53	35	22	0	0	0	325		41
GAS	7123	5323	8075	6335	6218	6442	5830	3554	5151	4540	4164	4091	66846	2828052	5571

DATA12042
DOYLE HARTMAN, OIL OPERATOR
TWIGHTS ENERGY DATA SYSTEM

RUN DATE 2/25/87 TIME 20:49:11

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LEASE NAME LOONHART A 30
WELL 9
OPER CONOCO INC

LOCATION 30E21S 34E
STATUS - 01 ACTIVE

DWIGHTS ID # 30221S34E30E00VS FIELD - ELMONT YATES SEVEN RIVERS QUEEN YS PRODUCTION UNIT # - 09180
CUMES DATES - LIQUID 0/69/12 CUMES - LIQUID 100845 LIQ GATHERER TEXACO INCORPORATED
GAS 0/69/12 GAS 1552190 GAS GATHERER WARREN PETROLEUM CORPORATION

SELECTION
FROM-TO
70-87

PRODUCTION DATA

YR	NR	WELLS	PROD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD	ITD	AVG
82	FLOW	LIFT		1	1	1	1	1	1	1	1	1	1	1	1			
				0	0	0	0	0	0	0	0	0	0	0	0			
			DAYS															0
			OIL	163	175	216	144	139	143	54	87	136	160	124	54	1595	123149	133
			WATER	18	19	24	0	0	0	0	0	13	0	17	8	99		17
83	FLOW	LIFT		4221	4586	5008	5621	6389	7160	6097	6557	3374	4137	4771	3193	61114	2889166	5093
			GAS															
				1	1	1	1	1	1	1	1	1	1	1	1			
			DAYS															
			OIL	31	28	71	30	30	29	31	31	26	31	30	21	349		29
84	FLOW	LIFT		171	98	105	130	135	134	130	178	117	144	125	88	1555	124704	130
			WATER	24	14	35	0	19	0	0	25	16	0	21	14	168		21
			GAS	4988	3450	4750	4853	4637	5370	3871	4827	4682	4215	5356	4443	55442	2944608	4620
				1	1	1	1	1	1	1	1	1	1	1	1			
			DAYS															
85	FLOW	LIFT		0	0	0	0	0	0	0	0	0	0	0	0			
				31	29	31	30	31	30	28	31	30	25	17	31	344		29
			OIL	100	108	117	104	67	130	85	121	81	123	77	193	1306	126010	109
			WATER	16	22	23	21	45	18	128	21	0	308	64	27	693		63
			GAS	5224	4631	4913	4504	4862	4089	3949	4100	3699	3841	2782	5591	52185	2996793	4349
86	FLOW	LIFT		1	1	1	1	1	1	1	1	1	1	1	1			
				0	0	0	0	0	0	0	0	0	0	0	0			
			DAYS															
			OIL	25	25	31	28	28	30	31	31	30	31	30	28	348		29
			WATER	106	190	231	189	159	32	85	148	43	71	78	49	1381	127391	115
86	FLOW	LIFT		15	27	67	53	0	48	17	0	0	23	26	0	276		35
			WATER															
			GAS	5197	5137	5077	4632	5142	6008	5338	5027	4946	4195	3897	3950	58546	3055339	4879
				1	1	1	1	1	1	1	1	1	1	1	1			
			DAYS															
86	FLOW	LIFT		0	0	0	0	0	0	0	0	0	0	0	0			
				31	24	31	30	31	30	31	30	27	31	30	0	326		30
			OIL	78	75	133	110	104	79	47	67	66	54	69	0	882	128273	80
			WATER	20	19	23	0	0	0	0	22	17	27	23	0	151		22
			GAS	4874	3449	4154	4300	3949	4515	4944	4679	4361	4733	4042	0	48320	3103659	4393

F-F'
(3)

DATE 12/04/2
DOYLE HARTMAN, OIL OPERATOR
DOYLE HARTMAN ENERGY DATA SYSTEM
RUN DATE 2/25/87 TIME 21:18:49
PAGE 1
LEASE NAME J K RECTOR
WELL 1
OPER HARTMAN DOYLE
SELECTION FROM-TO 70-87
LOCATION 301215 34E
STATUS - 01 ACTIVE
COMPLETION DATE 0/00/00
1ST PRODUCTION 0/12/79
INMIGHTS TO 30221834E301000H
FIELD - ELUMONT YATES 7 RURS ON (PRO GAS) ON PROGRATION UNIT 3 - 91940
CUMES - LIQUID GAS 0/00/00
CUMES - LIQUID GAS 0/00/00
0 LIO GATHERER
0 GAS GATHERER EL PASO NATURAL GAS

PRODUCTION DATA

YR	MR	WELLS	PRODIN	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD	ITD	AVG
79	FLOW																	
	LIFT																	
	DAYS			0	0	0	0	0	0	0	0	0	0	0	1			0
	OIL			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	WATER			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	GAS			0	0	0	0	0	0	0	0	0	0	0	2619	2619	2619	2619
80	FLOW			1	1	1	1	1	1	1	1	1	1	1	1			
	LIFT			0	0	0	0	0	0	0	0	0	0	0	0			0
	DAYS			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OIL			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	WATER			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	GAS			6301	8773	9641	8378	7115	6031	6202	6196	6196	6540	6094	6831	84298	86917	7025
81	FLOW			1	1	1	1	1	1	1	1	1	1	1	1			
	LIFT			0	0	0	0	0	0	0	0	0	0	0	0			0
	DAYS			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OIL			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	WATER			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	GAS			6850	3233	2758	2994	2561	2972	3749	4727	4461	5503	5930	6244	51982	138899	4332
82	FLOW			1	1	1	1	1	1	1	1	1	1	1	1			
	LIFT			0	0	0	0	0	0	0	0	0	0	0	0			0
	DAYS			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OIL			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	WATER			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	GAS			5992	5318	4232	5932	5844	5719	6266	6338	6169	5198	3254	3681	65943	204842	5495
83	FLOW			1	1	1	1	1	1	1	1	1	1	1	1			
	LIFT			0	0	0	0	0	0	0	0	0	0	0	0			0
	DAYS			6	6	12	30	31	30	31	14	30	31	30	31	282	0	24
	OIL			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	WATER			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	GAS			746	574	1500	3945	6504	5657	5273	2574	5569	5260	3908	2073	43603	248445	3634
84	FLOW			1	1	1	1	1	1	1	1	1	1	1	1			
	LIFT			0	0	0	0	0	0	0	0	0	0	0	0			0
	DAYS			31	29	31	20	31	0	0	0	0	25	0	0	167	0	28
	OIL			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	WATER			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	GAS			4219	4092	4348	3340	1352	0	0	0	0	1144	0	0	18495	268940	3083

INT12042
DOYLE HARTMAN, OIL OPERATOR
DAUGHTS ENERGY DATA SYSTEM

RUN DATE 2/25/87 TIME 21:18:49

PAGE 2

LEASE NAME J K RECTOR LOCATION 30121S 34E INWIGHTS ID # 30221534E301000N FIELD - ELDMONT YATES 7 NURS ON (PRO GAS) ON PROGRATION UNIT # - 91940

WELL 1
OPER HARTMAN DOYLE
STATUS - 01 ACTIVE
COMPLETION DATE 0/00/00 CUMES - LIQUID 0/00/00 LIT GATHERER 0
1ST PRODUCTION 0/12/79 GAS 0/00/00 GAS GAS GATHERER EL PASO NATURAL GAS

SELECTION
FROM-TO
70-87

PRODUCTION DATA

YR	MR	WELLS	PRODIN	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD	ITD	AVG
85	FLOW			1	1	0	0	0	0	0	1	1	1	1	1			
	LIFT			0	0	0	0	0	0	0	0	0	0	0	0			
	DAYS			24	16	0	0	0	0	0	1	0	1	14	31	87		15
	OIL			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	WATER			3	0	0	0	0	0	0	9	0	18	3	0	33		8
	GAS			2398	1759	0	0	0	0	0	0	0	0	1385	2998	8440	275380	2110
86	FLOW			1	1	1	1	1	1	1	1	1	1	1	0			
	LIFT			0	0	0	0	0	0	0	0	0	0	0	0			
	DAYS			31	28	29	30	12	2	0	1	1	1	1	0	136		14
	OIL			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	WATER			0	0	3	0	3	6	6	18	12	3	6	0	57		7
	GAS			3161	2758	2912	2450	2224	380	0	285	252	261	288	0	14971	290351	1497

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(5)

10/12/2002
BOYLE HARTMAN, OIL OPERATOR
TIGHTS ENERGY DATA SYSTEM
RUN DATE 2/25/87 TIME 20:49:11
PAGE 20
LEASE NAME RECTOR
WELL 1
OPER LONG C E JR
SELECTION FROM-TO 70-87
LOCATION 314215 34E
STATUS - 01 ACTIVE
1ST PRODUCTION 10/01/70
TIGHTS ID # 30221534E31H00VS
FIELD - ELMONT VATES SEVEN RIVERS QUEEN
YS PRODUCTION UNIT # - 60610
0 LIQ GATHERER TEXACO INCORPORATED
0 GAS GATHERER WARREN PETROLEUM CORPORATION

PRODUCTION DATA																			
YR	NR	WELLS	PROD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD	ITD	AVG	
70	FLOW	LIFT	DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0	1840	478	613
			OIL	0	0	0	0	0	0	0	0	0	0	0	0	0			
			WATER	0	0	0	0	0	0	0	0	0	0	0	0	0			
			GAS	0	0	0	0	0	0	0	0	0	0	0	0	0			
71	FLOW	LIFT	DAYS	0	0	0	0	0	0	0	0	0	0	0	0	3524	624	294	
			OIL	1	1	1	1	1	1	1	1	1	1	1	1				1
			WATER	434	392	434	420	434	434	30	31	30	31	30	31				31
			GAS	71	24	24	0	4	5	3	1	3	5	3	3				3
72	FLOW	LIFT	DAYS	0	0	0	0	0	0	0	0	0	0	0	0	20535	33081	1711	
			OIL	0	0	0	0	0	0	0	0	0	0	0	0				0
			WATER	9750	3900	3900	200	440	480	400	110	340	390	315	310				310
			GAS	6272	2077	3607	88	1913	1619	1353	1132	1027	1010	1010	978				978
73	FLOW	LIFT	DAYS	0	0	0	0	0	0	0	0	0	0	0	0	4281	37362	357	
			OIL	1	1	1	1	1	1	1	1	1	1	1	1				1
			WATER	31	29	31	30	0	0	0	0	0	0	0	0				0
			GAS	3	2	3	3	16	3	3	2	2	2	2	1				1
74	FLOW	LIFT	DAYS	0	0	0	0	0	0	0	0	0	0	0	0	184	755	61	
			OIL	0	0	0	0	0	0	0	0	0	0	0	0				0
			WATER	300	210	220	210	3	0	0	0	0	0	0	0				0
			GAS	1086	788	593	545	350	124	66	237	112	72	79	229				229
75	FLOW	LIFT	DAYS	0	0	0	0	0	0	0	0	0	0	0	0	1648	1319	137	
			OIL	1	1	1	1	1	1	1	1	1	1	1	1				1
			WATER	62	56	155	150	155	150	155	155	150	155	150	155				155
			GAS	112	34	80	21	162	57	52	20	16	3	6	1				1
76	FLOW	LIFT	DAYS	0	0	0	0	0	0	0	0	0	0	0	0	4717	42079	393	
			OIL	0	0	0	0	0	0	0	0	0	0	0	0				0
			WATER	0	0	0	0	0	0	0	0	0	0	0	0				0
			GAS	122	251	92	111	58	124	116	128	1334	1268	1108	5				5
77	FLOW	LIFT	DAYS	0	0	0	0	0	0	0	0	0	0	0	0	14015	56094	1402	
			OIL	1	1	1	1	1	1	1	1	1	1	1	1				1
			WATER	62	56	155	150	155	150	155	155	150	155	150	155				155
			GAS	112	34	80	21	162	57	52	20	16	3	6	1				1
78	FLOW	LIFT	DAYS	0	0	0	0	0	0	0	0	0	0	0	0	14015	56094	1402	
			OIL	0	0	0	0	0	0	0	0	0	0	0	0				0
			WATER	0	0	0	0	0	0	0	0	0	0	0	0				0
			GAS	0	0	1449	1588	1602	1605	1552	1312	1392	1162	1221	1132				1132
79	FLOW	LIFT	DAYS	0	0	0	0	0	0	0	0	0	0	0	0	1337	1697	111	
			OIL	1	1	1	1	1	1	1	1	1	1	1	1				1
			WATER	155	140	155	150	155	150	155	155	30	31	30	31				31
			GAS	0	0	0	0	0	0	0	0	0	0	0	0				0
80	FLOW	LIFT	DAYS	0	0	0	0	0	0	0	0	0	0	0	0	820	70974	273	
			OIL	0	0	0	0	0	0	0	0	0	0	0	0				0
			WATER	0	0	0	0	0	0	0	0	0	0	0	0				0
			GAS	1160	983	1075	1066	1242	1181	1019	921	985	1221	1887	2140				2140

IMT12042
JOYLE WARTHAN, OIL OPERATOR
IMIGHTS ENERGY/ATA SYSTEM

RUN DATE 2/25/87 TIME 20:49:11

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LEASE NAME RECTOR
WELL 1
OPER LONG C E JR
LOCATION 314215 34E
STATUS - 01 ACTIVE
1ST PRODUCTION 10/01/70
IMIGHTS ID # 30221534E31400VS FIELD - EIMONT YATES SEVEN RIVERS QUEEN YS PROPORTION UNIT # - 60610
CUMES DATES - LIQUID 0/69/12 CUMES - LIQUID 0 LTO GATHERER TEXACO INCORPORATED
GAS 0/69/12 GAS 0 GAS GATHERER WARREN PETROLEUM CORPORATION

SELECTION
FROM-TO
70-87

PRODUCTION DATA

YR NR WELLS PRODIN	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD	ITD	AVG
76 FLOW	0	0	0	0	0	0	0	0	0	0	0	0			
LIFT	1	1	1	1	1	1	1	1	1	1	1	1	1586	2079	132
DAYS	155	145	155	150	155	150	155	155	90	93	90	93	1586	2079	132
OIL	53	18	0	0	0	80	52	34	24	27	43	51	382	2079	42
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	2007	1288	1112	976	1034	1245	1188	1292	1479	1461	1157	1237	15476	86450	1290
77 FLOW	0	0	0	0	0	0	0	0	0	0	0	0			
LIFT	1	1	1	1	1	1	1	1	1	1	1	1	1095	2545	91
DAYS	93	84	93	90	93	90	93	93	90	93	90	93	1095	2545	91
OIL	62	75	43	32	29	25	50	31	36	36	20	24	466	2545	39
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	1367	1268	1516	1298	1421	1397	1406	1306	1118	1133	1012	1312	15554	102004	1296
78 FLOW	0	0	0	0	0	0	0	0	0	0	0	0			
LIFT	1	1	1	1	1	1	1	1	1	1	1	1	0	3017	0
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0	3017	0
OIL	18	57	55	53	40	28	3	10	53	57	46	52	472	3017	39
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	1072	1170	1196	1293	1378	1209	991	1065	1151	1386	1380	1198	14489	116493	1207
79 FLOW	0	0	0	0	0	0	0	0	0	0	0	0			
LIFT	1	1	1	1	1	1	1	1	1	1	1	1	0	3374	0
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0	3374	0
OIL	22	27	98	29	33	16	30	28	22	28	14	10	357	3374	30
WATER	21	63	40	10	10	5	8	7	10	12	5	4	195	128074	16
GAS	765	491	1160	1166	1191	962	1209	1206	1125	1201	1112	993	12581	128074	1048
80 FLOW	0	0	0	0	0	0	0	0	0	0	0	0			
LIFT	1	1	1	1	1	1	1	1	1	1	1	1	0	3639	0
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0	3639	0
OIL	27	28	21	26	26	16	15	19	13	22	27	25	265	3639	22
WATER	9	8	7	7	7	4	3	3	2	3	3	3	59	142950	5
GAS	1235	1046	1108	1116	1116	1049	1116	1329	1215	1130	1133	1283	13876	142950	1156
81 FLOW	0	0	0	0	0	0	0	0	0	0	0	0			
LIFT	1	1	1	1	1	1	1	1	1	1	1	1	0	3831	0
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0	3831	0
OIL	27	14	31	25	17	20	11	14	4	26	0	3	192	3831	17
WATER	3	2	3	2	2	2	1	1	1	1	1	1	20	156319	2
GAS	1341	1200	1208	1217	1255	1154	1132	1144	960	1046	840	872	13369	156319	1114

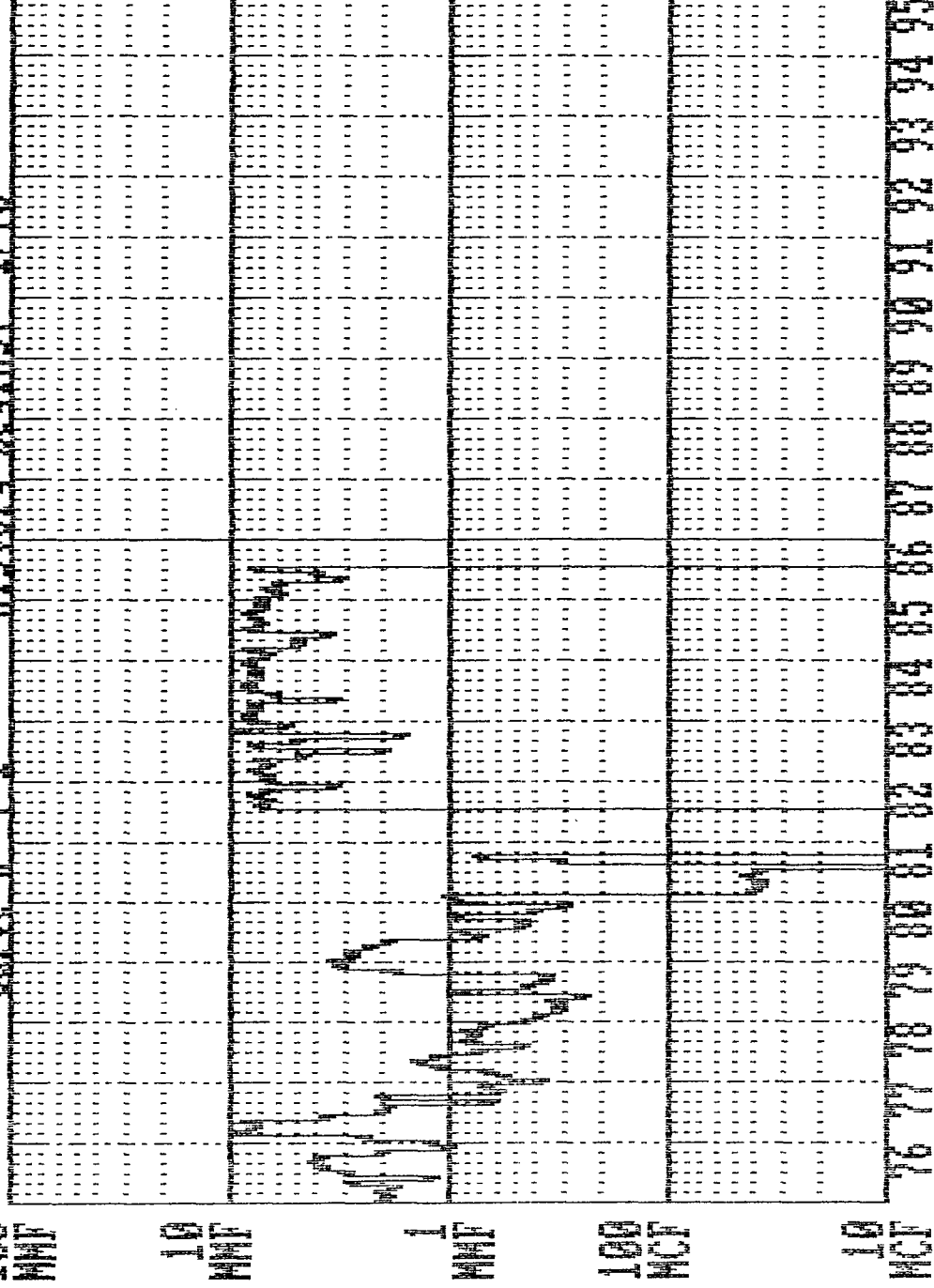
PART12042
 DOYLE HARTMAN, OIL OPERATOR
 INWIGHTS ENERGY DATA SYSTEM
 RUN DATE 2/25/87 TIME 20:49:11
 PAGE 22
 LEASE NAME RECTOR
 WELL 1
 OPER LONG C E JR
 LOCATION 31H21S 34E
 STATUS - 01 ACTIVE
 1ST PRODUCTION 10/01/70
 INWIGHTS ID # 30221S34E31H00YS
 FIELD - ELMONT YATES SEVEN RIVERS QUEEN
 YS PRODUCTION UNIT # - 60610
 CUMES - LIQUID 0/69/12
 CUMES - LIQUID 0/69/12
 GAS
 GAS
 0 LIQ GATHEKER TEXACO INCORPORATED
 0 GAS GATHEKER WARGEN PETROLEUM CORPORATION

PRODUCTION DATA

YR	MR	WELLS	PROD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD	ITD	AVG
82	FLOW	LIFT		0	0	0	0	0	0	0	0	0	0	0	0	0		
			DAYS	1	1	0	0	0	1	1	1	0	0	0	1	0		0
			OIL	0	0	0	0	0	0	0	0	0	0	0	0	0	3949	118
			WATER	1	1	0	0	0	1	1	1	0	0	0	100	105	18	18
			GAS	0	0	0	0	0	0	0	0	0	0	0	4735	4735	161054	4735
83	FLOW	LIFT		0	0	0	0	0	0	0	0	0	0	0	0	0		
			DAYS	1	1	1	1	1	1	1	1	1	1	1	1	1		30
			OIL	31	28	31	30	31	30	31	31	30	31	30	31	365	4537	49
			WATER	130	77	66	36	46	35	49	26	28	37	32	26	588	241	20
			GAS	70	35	30	17	16	13	15	7	8	10	10	10	75515	236569	6865
84	FLOW	LIFT		0	0	0	0	0	0	0	0	0	0	0	0	0		
			DAYS	1	1	1	1	1	1	1	1	1	1	1	1	1		31
			OIL	31	29	31	30	31	30	31	31	30	31	30	31	366	4900	30
			WATER	51	16	35	36	40	33	27	42	25	39	17	2	363	297979	8
			GAS	15	5	8	8	10	8	7	8	6	7	5	0	87	61410	5118
85	FLOW	LIFT		0	0	0	0	0	0	0	0	0	0	0	0	0		
			DAYS	1	1	1	1	1	1	1	1	1	1	1	1	1		30
			OIL	31	28	31	30	31	30	31	31	30	31	30	31	365	5224	29
			WATER	0	51	30	34	28	20	29	27	26	27	24	28	324	349599	4302
			GAS	2414	4105	5220	4900	4883	4594	4678	4538	4271	4193	3885	3939	51420	389158	3596
86	FLOW	LIFT		0	0	0	0	0	0	0	0	0	0	0	0	0		
			DAYS	1	1	1	1	1	1	1	1	1	1	1	1	1		30
			OIL	31	28	31	30	31	30	31	31	30	31	30	31	334	5504	25
			WATER	27	25	27	25	31	30	31	22	1	34	41	0	280	33	3
			GAS	3	3	3	3	4	4	4	4	0	2	3	0	39559	389158	3596

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 Get #: 120 Line 101 : STATE F DE # 3
 100 Curve # : 1 History begins: 1/70

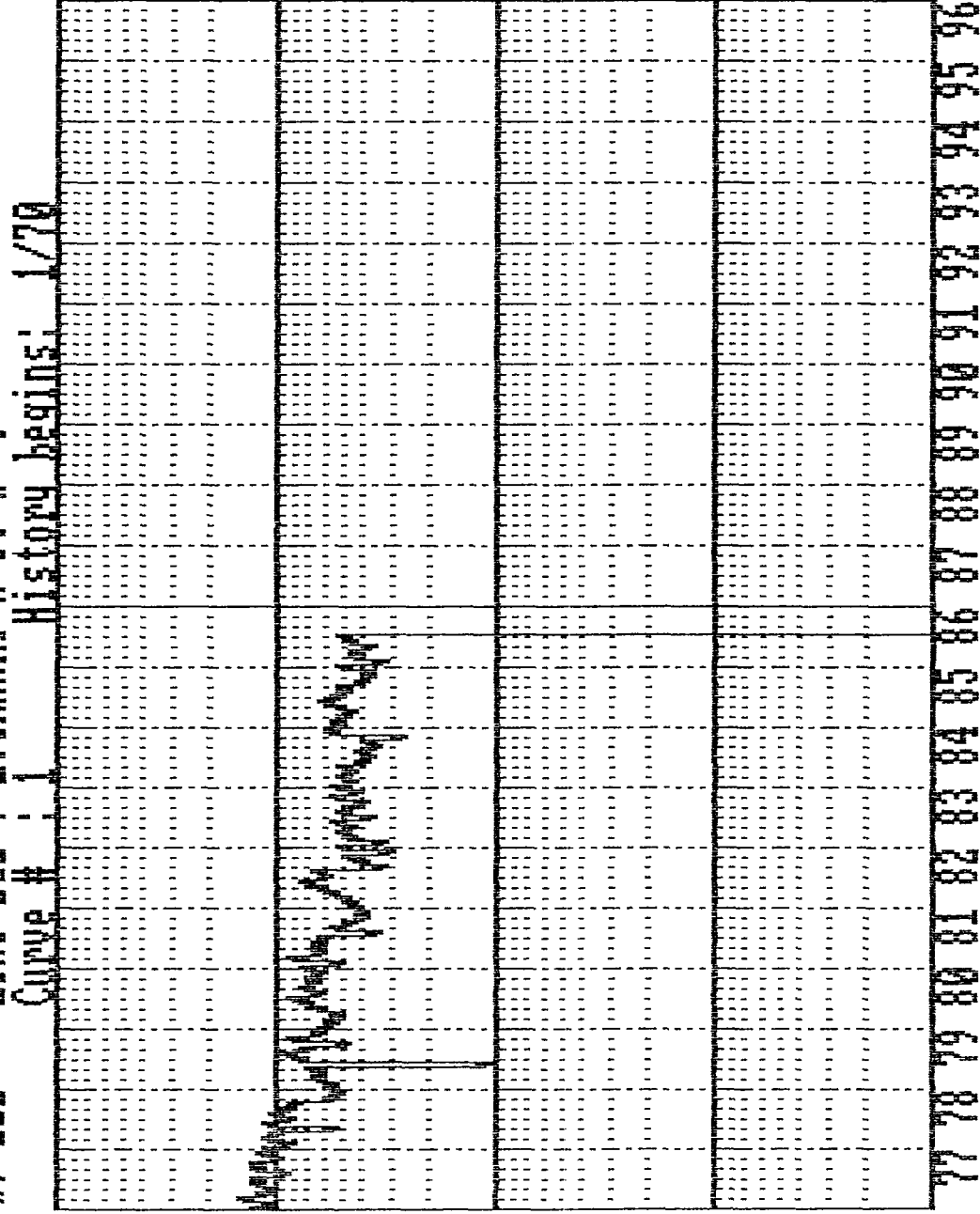
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 Time : 20:53.53
 PSD : 1/87
 Phase: GAS
 Cum. : 787.228
 Remn. : .000
 Ult. : 787.228
 CH220: .000
 U1220: .000
 Ratio:



(1)
 F-F'

File : CROS Case Name: LOCKHART A 30 # 9
 Get #: 122 Line 101 : LOCKHART A 30 # 9
 100 Curve # : 1 History begins: 1/70
 MMF
 10
 MMF
 1
 MMF
 100
 MCF
 10
 MCF

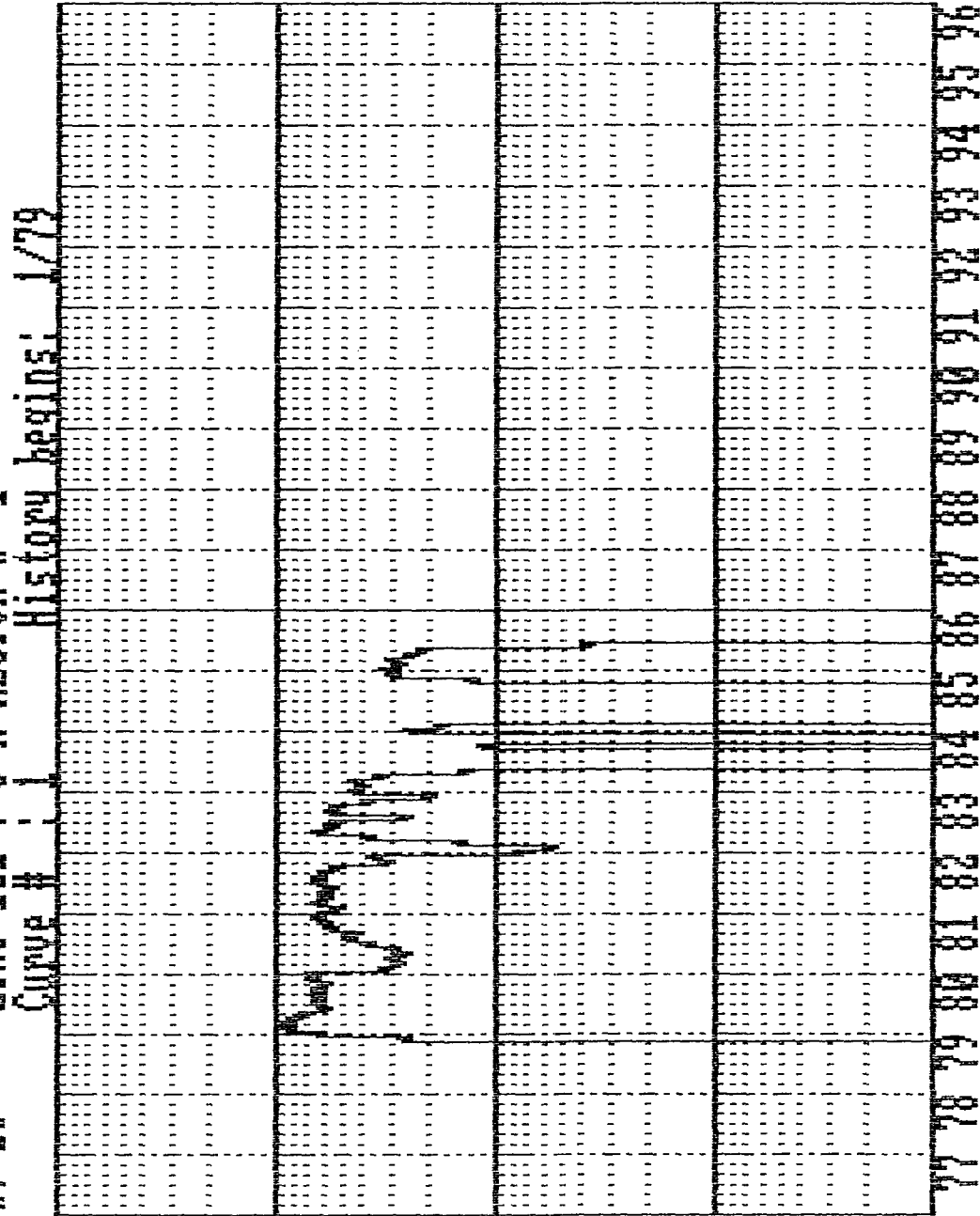
Date : 02/25/87
 Time : 20:36.59
 PSD : 1/87
 Phase: GAS
 Cum. : 1533.654
 Remn. : .000
 Ult. : 1533.654
 Cm220: .000
 U1220: .000
 Ratio:



(2)
 F-F1

File : CROS Case Name: J K RECTOR # 1
 Set #: 16 Line 101 : J K RECTOR # 1
 100 Curve # : 1 History begins: 1/79
 MMF
 10
 MMF
 1
 MMF
 100
 MMF
 10
 MMF

Date : 02/25/87
 Time : 20:33.36
 PSD : 1/87
 Phase : GAS
 Cum. : 289.265
 Remn. : .000
 Ult. : 289.265
 CM220 : .000
 U1220 : .000
 Ratio :



File : CROS

Case Name: RECTOR # 1

Date : 02/25/87

Get #: 99

Line 101 : RECTOR # 1

Time : 20:46.01

100
MMF

Curve # : 1

History begins: 1/70

PSD : 1/87

10
MMF

Phase:

GAS

10
MMF

Cum.

375.535

1
MMF

Remn.

.000

100
MCF

Ult.

375.535

100
MCF

CM220:

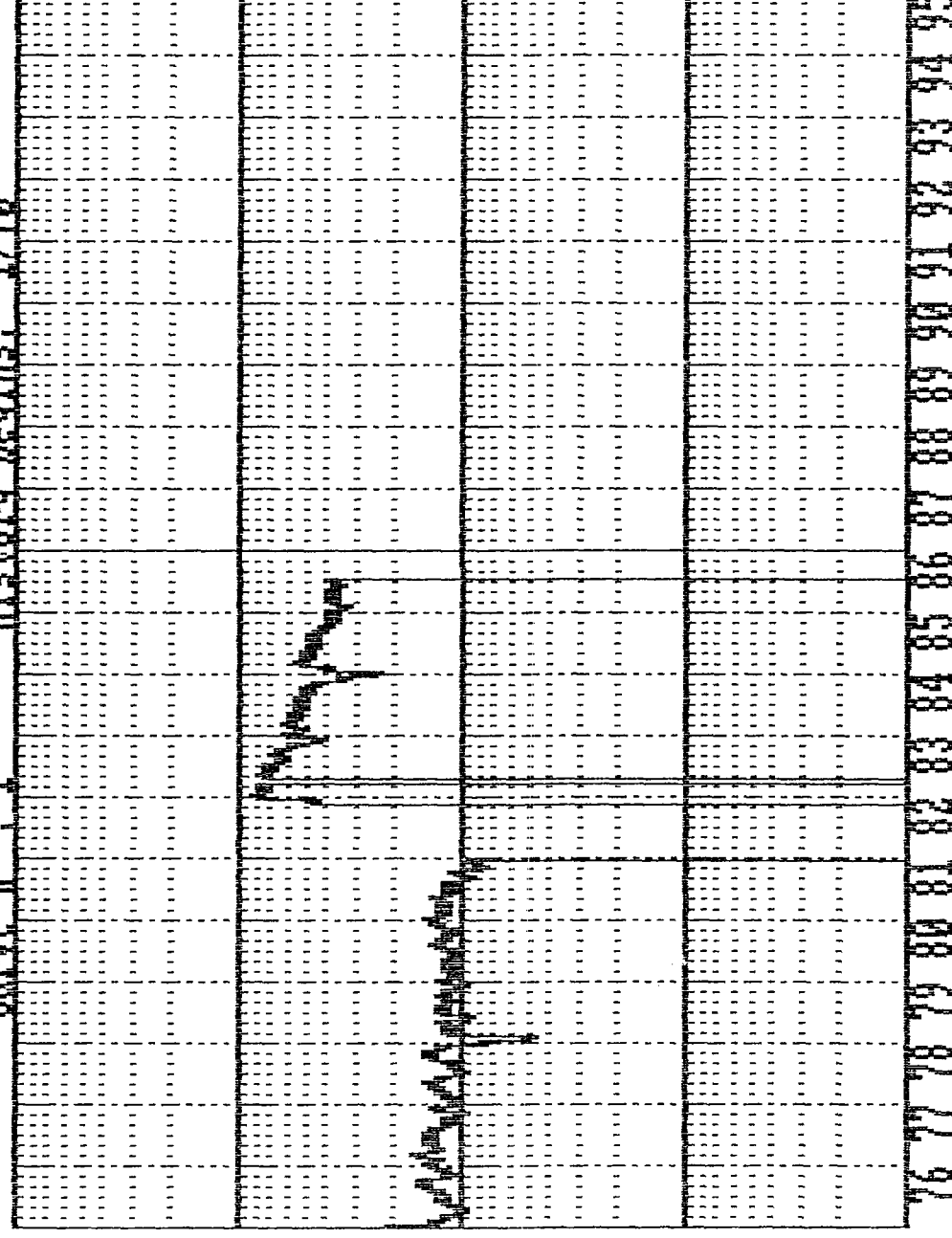
.000

10
MCF

U1220:

.000

Ratio:



(5)
F-F=1