

DW120X4
DOYLE HARTMAN, OIL OPERATOR
DOWGHTS ENERGY DATA SYSTEM
RUN DATE 11/15/85 TIME 09:36:41
PAGE 1
LEASE NAME MC DONALD STATE AC 1 COM
WELL 6
OPER HARATHON OIL CO
LOCATION 164225 36E DWIGHTS ID # 30222536E16400YT FIELD - JALMAT TANSILL YT 7 RURS (PKO GAS) YT PROGRATION UNIT # - 52660
CUMES - LIQUID 0 0/69/12
GAS 0/69/12
5452831 GAS GATHERER
0 LIG GATHERER PERMIAN CORPORATION

SELECTION
FROM-TO
70-85

PRODUCTION DATA

YR	NR	WELLS	PRODIN	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			0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				45040	41078	42725	42773	43221	41066	42644	36498	25866	40029	30893	38982	470815	5923446	39235	
71	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
				0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				30816	32912	32986	34748	37410	35564	35741	34427	29819	31606	33131	30137	399297	6322943	33275	
72	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
				0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				29751	28662	31020	28999	31021	29662	30442	26987	33224	29411	25455	25726	350360	6673303	29197	
73	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
				0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				27920	26276	28274	26733	26874	19596	18401	11317	2705	14135	27115	24465	255811	6929114	21318	
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
				0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				15249	14528	28663	26094	25069	22719	23961	21868	22972	20621	21843	16318	259905	7189019	21659	
75	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
				0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				5703	21234	22130	21322	21501	20836	21059	19055	19578	19944	18949	19208	230519	7419538	19210	

BEFORE EXAMINER SIGNATURE

Harman Exhibit No. 8

Case No. 8770

DAT120V4

DOYLE HARTMAN, OIL OPERATOR
DOWLIGHTS ENERGY DATA SYSTEM

RUN DATE 11/15/85 TIME 09:36:41

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LEASE NAME MC DONALD STATE AC 1 COM
WELL 6
OPER MARATHON OIL CO

LOCATION 16N22S 34E

DWIGHTS ID # 30222336E1AN00YT

FIELD - JALMAT TANSILL YT 7 RWRS (PRO GAS) YT

PRODUCTION UNIT # - 52660

SELECTION FROM-TO 70-85

0 0 LIO GATHERER PERMIAN CORPORATION
5452831 GAS GATHERER

76 FLOW
LIFT

DAYS
OIL
WATER
GAS

19149

18270

19264

18564

19057

18456

17797

17448

17733

17526

15855

16462

215601

7635139

17967

77 FLOW
LIFT

DAYS
OIL
WATER
GAS

15997

13778

16040

15967

16396

15071

15442

14310

9822

13683

13303

8044

167853

7802992

13988

78 FLOW
LIFT

DAYS
OIL
WATER
GAS

7219

6482

12678

5947

6291

6033

6156

6106

3192

17133

16783

9694

103714

7906706

8643

79 FLOW
LIFT

DAYS
OIL
WATER
GAS

5963

5014

5598

5441

5363

5142

5121

5512

5702

5676

5244

5350

65126

7971832

5427

80 FLOW
LIFT

DAYS
OIL
WATER
GAS

4995

4425

5112

4654

4358

4203

3974

4360

4039

4045

3673

3847

51685

8023517

4307

81 FLOW
LIFT

DAYS
OIL
WATER
GAS

3787

3525

2677

3261

3342

3271

3221

3145

2977

3023

2898

3013

38140

8061657

3178

DATE 12/04/84

DOYLE HARTMAN, OIL OPERATOR
DOWGHTS ENERGY DATA SYSTEM

RUN DATE 11/15/85 TIME 09:36:41

PAGE 3

LEASE NAME MC DONALD STATE AC 1 CDM

LOCATION 164225 36E

WRIGHTS ID # 30222536E16N00YT

FIELD - JALMAY TMSILL YT 7 WURS (PRO GAS) YT

PRODUCTION UNIT # - 52660

WELL
OPER MARATHON OIL CO

DATE DATES - LIQUID GAS

0/69/12

CUMES - LIQUID GAS

0 LID GATHERER PERMIAN CORPORATION

5452831 GAS GATHERER

SELECTION
FROM-TO
70-85

PRODUCTION DATA

YR	MR	WELLS	PRODIN	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	0	0	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			3043	2718	2782	2879	2622	2035	462	2639	813	0	0	3848	23841	8085498	2384
83	FLOW			1	0	0	0	0	0	0	1	0	1	1	1			
	LIFT			0	0	0	0	0	0	0	0	0	0	0	0			0
	DAYS			31	0	0	0	0	0	0	31	0	31	30	31	154	0	31
	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			799	0	0	0	0	0	0	1336	0	195	283	3853	6466	8091964	1293
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	30	31	30	31	31	30	31	30	15	350	0	29
	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			3586	1007	3598	2948	1875	379	1487	2794	2627	2355	163	336	23155	8115119	1930
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
	DAYS			31	28	31	30	31	30	31	31	30	31	30	0	151	0	30
	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			1220	1374	1495	129	2	0	0	0	0	0	0	0	4220	8119339	844

DWIGHTS ENERGY DATA SYSTEM RUN DATE 11/15/85 TIME 09:34:41 PAGE 1

LEASE NAME MC DONALD STATE AC 1 COM LOCATION 16AZ25 34E DWIGHTS ID # 30222534E16A00YT FIELD - JALWAY TANSILL YT 7 RWRS (PRO GAS) YT PRODRATION UNIT # - 52660

WELL 6 CUMES DATES - LIQUID 0/69/12 CUMES - LIQUID 0 LIQ GATHERER PERKINAM CORPORATION

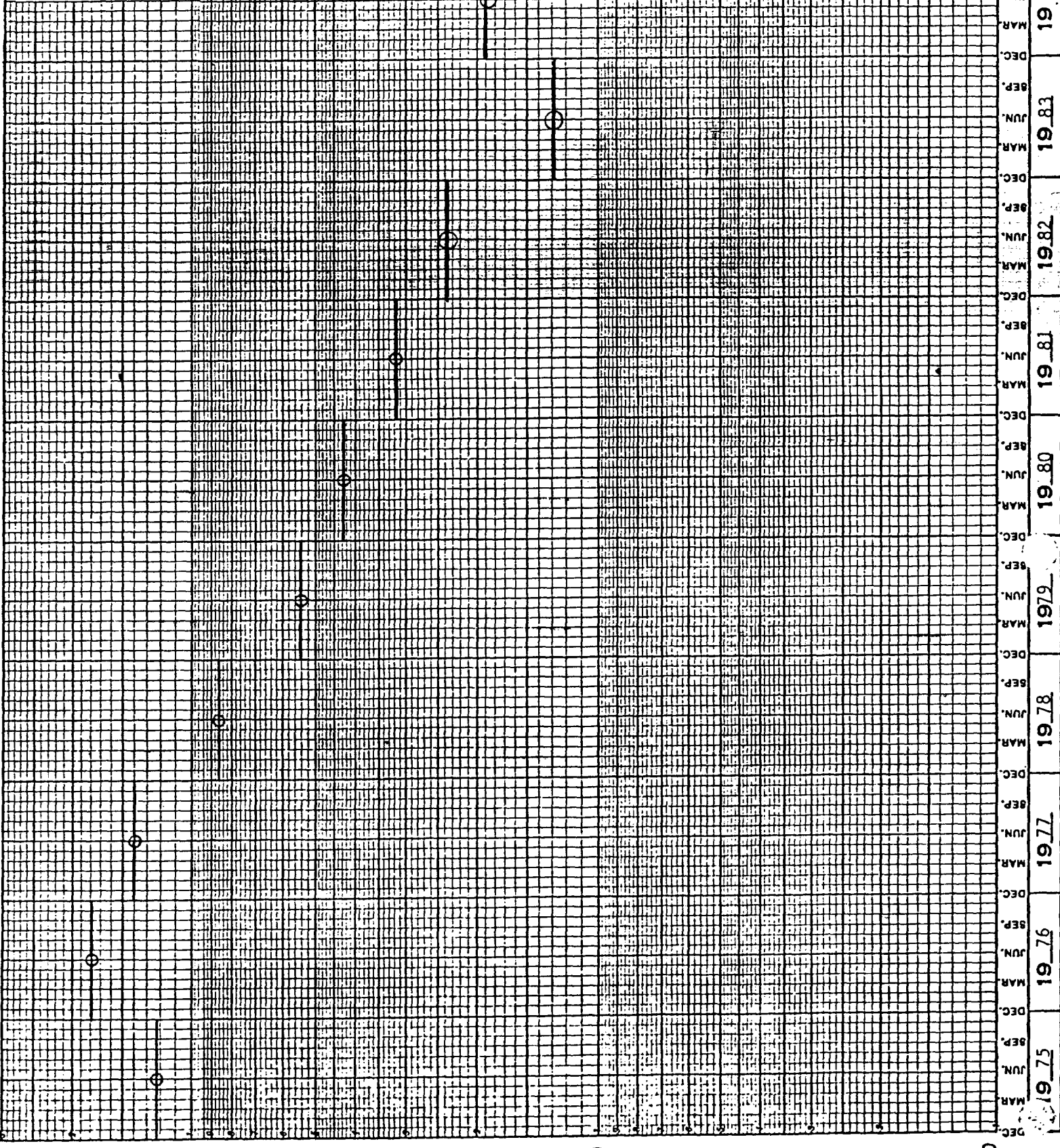
OPER MARATHON OIL CO GAS 0/69/12 GAS 5452831 GAS GATHERER

SELECTION FROM-TO 70-85

TEST DATA

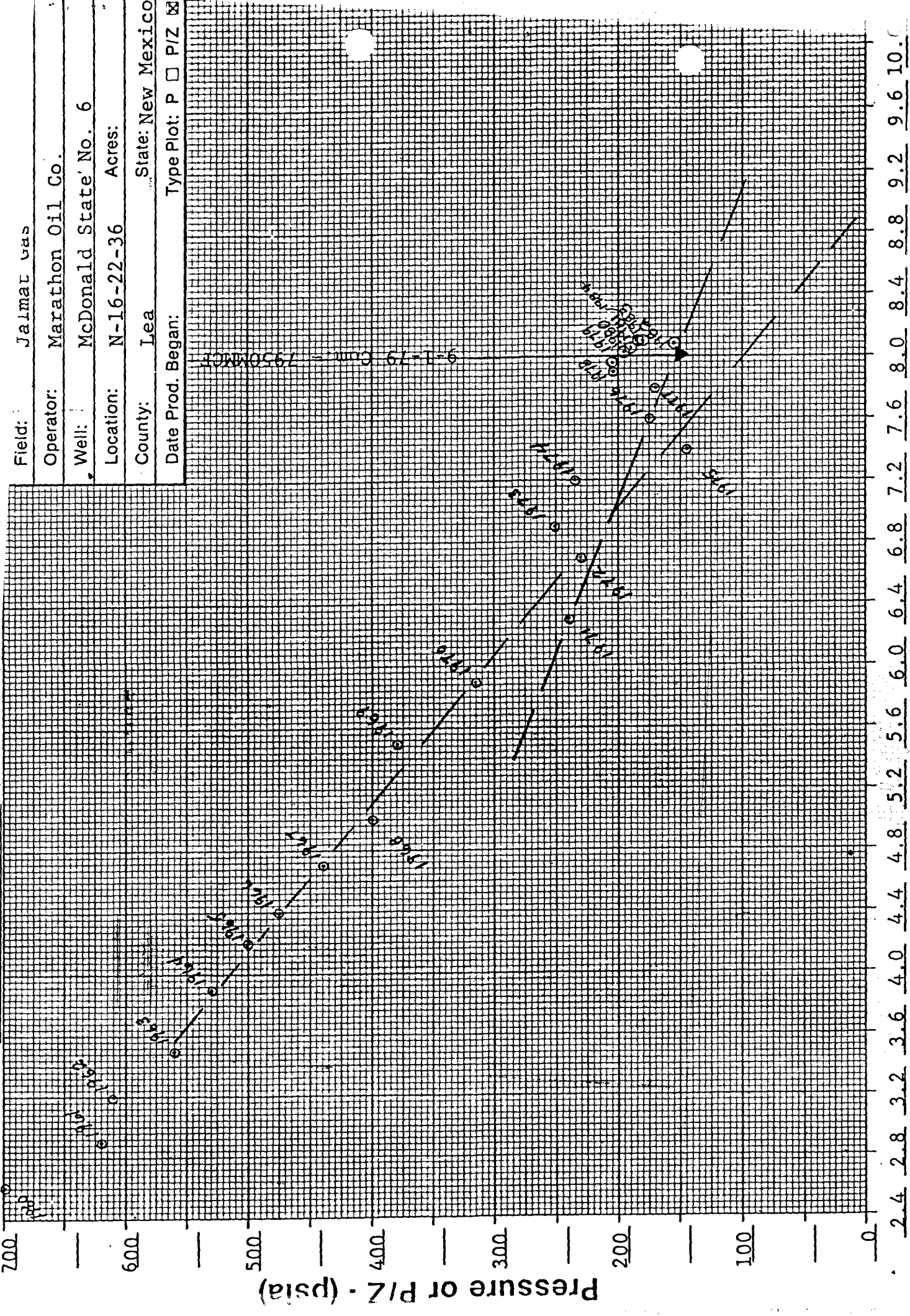
TEST DATE	WELLHEAD S/I PRESS	ROT HOLE PRESSURE	Z-FACTOR	P/Z	TEST DATE	GAS CUMES
70/09/10	301	323	.955	338	5/796,497	LIQUID
71/10/15	232	249	.965	258	6,243,363	
72/08/22	227	244	.966	253	6,551,653	
73/08/14	243	261	.963	271	6,852,488	
74/08/12	233	250	.965	259	7,093,862	
75/08/11	141	151	.979	154	7,329,565	
76/08/17	173	186	.974	191	7,559,683	
77/09/19	166	178	.975	183	7,764,360	
78/09/19	203	218	.969	225	7,861,925	
79/09/04	188	202	.971	208	7,950,620	
80/05/22	184	197	.972	203	7,994,111	
80/07/06	180	193	.973	198	8,000,348	
81/04/15	186	200	.972	206	8,035,137	
82/10/05	153	164	.977	168	8,081,650	
83/08/22	180	193	.973	198	8,087,245	
84/09/11	171	183	.974	188	8,110,601	

Field: Jalmat (Gas)
Operator: Marathon Oil Company
Well: McDonald State No. 6
Location: N-16-22S-36E
County: Lea State: New Mexico
Date Prod. Began: Acres:



Gas Production - MCF/month

Field: Jalmat Gas
 Operator: Marathon Oil Co.
 Well: McDonald State' No. 6
 Location: N-16-22-36 Acres:
 County: Lea State: New Mexico
 Date Prod. Began: Type Plot: P ☐ P/Z ☒



Cumulative Gas Production - (BCF)

INT12042
DOYLE HARTMAN, OIL OPERATOR
DOYLE HARTMAN, DATA SYSTEM

RUN DATE 11/13/85 TIME 08:33:38

PAGE 1

LEASE NAME BORN GREER GAS COM
WELL 2
OPER HARTMAN DOYLE
LOCATION 21C225 34E DWIGHTS ID # 30222534E21C00YT FIELD - JALHAT TMSILL YT 7 RWS (PRD GAS) YT PROGRATION UNIT # - 52895
CUMES - LIQUID 0/00/00
GAS 0/00/00
0 LIO GATHERER
0 GAS GATHERER

SELECTION
FROM-TO
70-85

PRODUCTION DATA

YR NR WELLS PROD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD	ITD	AVG
78 FLOW LIFT	0	0	0	0	0	0	0	0	1	1	1	1	0		
DAYS	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
WATER	0	0	0	0	0	0	0	0	0	0	0	93	93	0	93
GAS	0	0	0	0	0	0	0	0	5682	5753	4977	3676	19210	19210	4803
79 FLOW LIFT	1	1	1	1	1	1	1	1	1	1	1	1	0		
DAYS	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
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0		0
GAS	3256	2819	2851	2533	2279	2382	2079	1856	1599	1497	1275	1146	25592	44802	2133
80 FLOW LIFT	1	1	1	1	1	1	1	1	1	1	1	1	0		
DAYS	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
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0		0
GAS	997	863	3519	2271	2159	10341	9485	6532	6845	6454	0	4977	53443	98245	4858
81 FLOW LIFT	1	1	1	1	1	1	1	1	1	1	1	1	0		
DAYS	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
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0		0
GAS	5006	4303	4698	3444	3916	4653	3951	3679	3323	3007	2756	2878	45614	143859	3801
82 FLOW LIFT	1	1	1	1	1	1	1	1	1	1	1	1	0		
DAYS	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
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0		0
GAS	2602	2569	2691	2863	2670	1745	467	20	1834	34	4	670	18169	162028	1514
83 FLOW LIFT	1	1	1	1	1	1	1	1	1	1	1	1	0		
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0		0
OIL	8	2	23	30	31	30	31	31	30	31	30	31	308	0	26
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0		0
GAS	264	23	460	181	322	412	240	134	137	101	200	228	2702	164730	225

TUT12042

TOYLE HARTMAN, OIL OPERATOR
DAUGHTS ENERGY DATA SYSTEM

RUN DATE 11/13/85 TIME 08:33:38

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LEASE NAME BORNEN GREER GAS COM
WELL 2
OPER HARTMAN ROYLE

LOCATION 21C22S

34E

DAUGHTS ID # 30222534E21C00YT

FIELD - JALWAT TANSILL YT 7 RVKS (PRO GAS) YT

PRODUCTION UNIT # - 52895

SELECTION
FROM-TO
70-85

PRODUCTION DATA

YR	MR	WELLS	PRODN	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD	1TD	AUG
84	FLOW	LIFT		1	1	1	1	1	1	1	1	0	1	1	1			
			DAYS	0	0	0	0	0	0	0	0	0	0	0	0			
			OIL	31	29	31	30	31	30	31	31	0	31	30	31	336		31
			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	285	4592	2535	7412	0	2471
				137	338	138	99	186	167	166	194	0	296	400	442	2563	167293	233
85	FLOW	LIFT		1	1	1	0	0	0	0	0	0	0	0	0			
			DAYS	0	0	0	0	0	0	0	0	0	0	0	0			
			OIL	31	28	31	0	0	0	0	0	0	0	0	0	90		30
			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	0	0	0	0
				367	132	78	0	0	0	0	0	0	0	0	0	577	167870	192

INIGHTS ENERGY/DATA SYSTEM RUN DATE 11/13/85 TIME 08:33:38 PAGE 1

LEASE NAME BOKEN GREER GAS COM LOCATION 21C22S 34E INIGHTS ID # 30222S36Z1C00YT FIELD - JALPAT TANSILL Y1 7 RURS (PRO GAS) Y1 PRODUCTION UNIT # - 52895

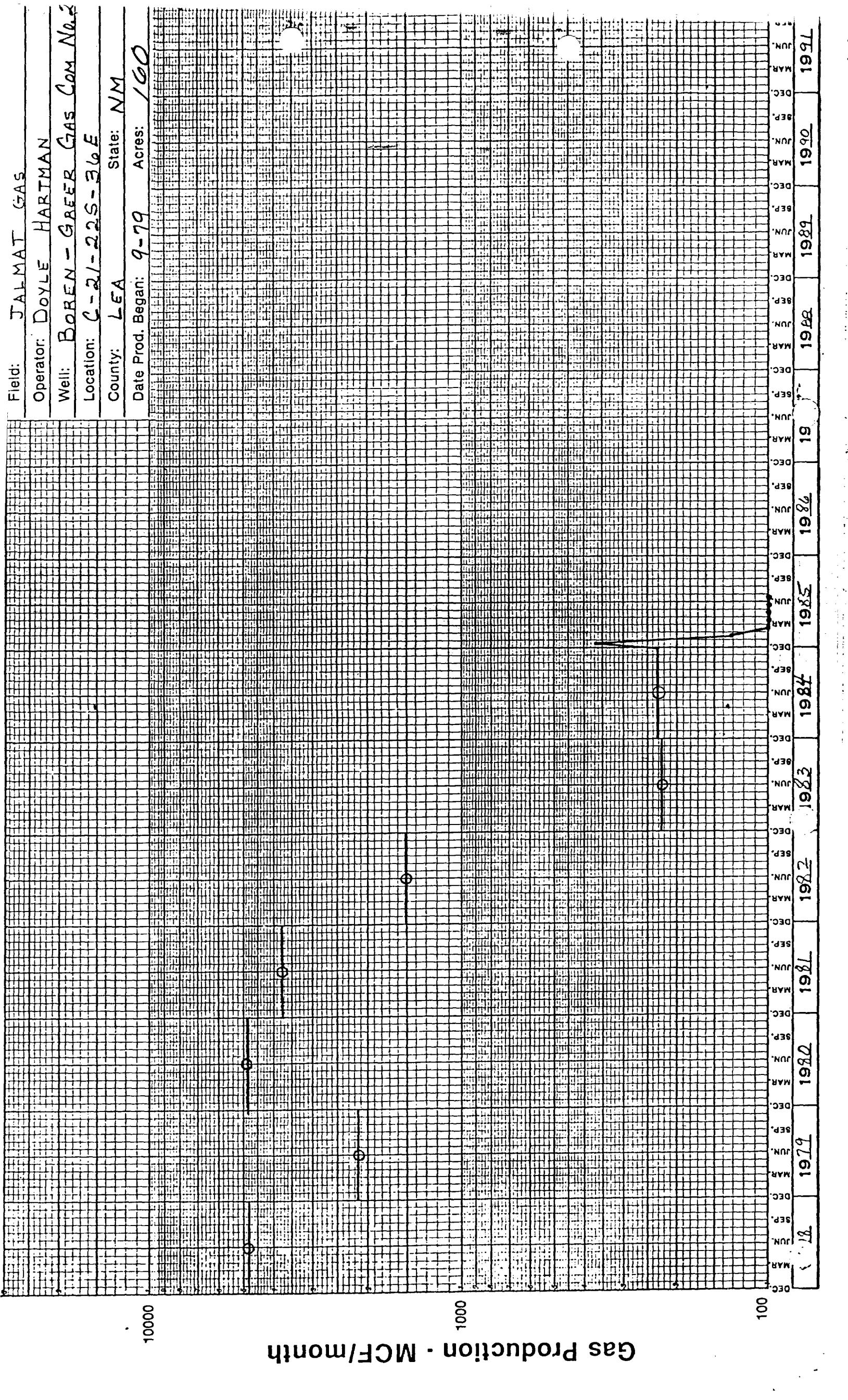
WELL 2 CUMES DATES - LIQUID 0/00/00 CUMES - LIQUID 0 LIQ GATHERER

OPER HARTMAN DOYLE GAS 0/00/00 GAS 0 GAS GATHERER

SELECTION FROM-TO 70-85

TEST DATA

TEST DATE	WELLHEAD S/I PRESS	ROT HOLE PRESSURE	Z-FACTOR	P/Z	TEST DATE	GAS CUMES
78/11/30	248	269	.961	280	11/437	
79/09/04	234	254	.963	264	39,498	
80/05/22	374	407	.942	432	53,984	
81/04/15	298	324	.954	340	113,974	
82/09/13	306	333	.952	350	160,281	
83/08/22	13	14	.998	14	164,025	
84/09/10	13	14	.998	14	166,155	



Operator: DOYLE HARTMAN

Well: BOREN-GREER GAS COM No. 2

Location: C-21-225-36 E Acres:

County: LEA State: NM

Date Prod. Began:

Type Plot: P ☐ P/Z ☒

Pressure or P/Z - (psia)

500

400

300

200

100

0

1980

1981

1982

1979

1978

.0

.02

.04

.06

.08

.10

.12

.14

.16

Cumulative Gas Production - (BCF)

INT12042

DOYLE HARTMAN, OIL OPERATOR
DOYLE HARTMAN SYSTEM

RUN DATE 11/13/85 TIME 08:33:38

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LEASE NAME BOREN GREER GAS COM
WELL 1
OPER HARTMAN DOYLE

LOCATION 21D22S 34E
1ST PRODUCTION 0/00/00

INWIGHTS ID # 30222534E21D00YT
CUMES DATES - LIQUID 0/69/12
GAS 0/69/12

FIELD - JALPAT TANSILL Y1 7 RWRS (PRD GAS) YT
CUMES - LIQUID 203 L10 GATHERER
GAS 3724983 GAS GATHERER

PRODUCTION UNIT # - 52895

SELECTION
FROM-TO
70-85

PRODUCTION DATA

YR	NR	WELLS	PRODIN	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD	ITD	AUG
78	FLOW			0	0	0	0	0	0	0	1	0	0	0	0	0		
	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
	OIL			0	0	0	0	0	0	0	0	0	0	0	0	0	203	0
	WATER			0	0	0	0	0	0	0	0	0	0	0	0	0		0
	GAS			0	0	0	0	0	0	0	10111	0	0	0	0	10111	3735094	10111
79	FLOW			0	0	0	0	1	0	0	0	0	0	0	0	0		
	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			0	0	0	0	0	0	0	0	0	0	0	0	0	203	0
	WATER			0	0	0	0	0	0	0	0	0	0	0	0	0		0
	GAS			0	0	0	0	2415	0	0	0	0	0	0	0	2415	3737509	2415

PERORATION UNIT 4 - 52895

ITEM 1

0000-0001-9150-9150

0000-0001-9150-9150

GAS PRODUCTION HISTORY

Date 06-01-84

Page 1 of 1

Operator: Sun Exploration & Production Co.

Well: Boren-Greer Gas Com No. 1

Location: D-21-22S-36E

Pool: Jalmat (Gas)

Spud Date: _____ Original Completion Date: _____

Completion Interval (Gas): _____

Completion Date (Gas): _____ First Production (Gas): 4-58

Remarks: Shown to be disconnected from El Paso: 8-70; however, production was reported 10-78 and 5-79.

Year	No. of Mos.	Annual Gas Production (MCF)	Avg. Gas Rate (MCF/Mo.)	Cum. Gas Production (MMCF)	Annual SIP (psia)	P/Z
1958	9	210724	23414	210.7	N/A	N/A
1959	12	404317	33693	615.1	N/A	N/A
1960	12	442718	36893	1057.8	608.2	670
1961	12	367101	30592	1424.9	592.2	655
1962	12	415203	34600	1840.1	150.2	155
1963	12	337704	28142	2177.8	561.2	620
1964	11	376292	34208	2554.1	N/A	N/A
1965	11	292149	26559	2846.2	479.2	520
1966	11	292676	26607	3138.9	413.2	435
1967	11	333897	30354	3472.8	374.2	400
1968	6	113417	18903	3586.2	441.2	475
1969	7	138785	19826	3725.0	415.2	445
1978	1	10111	10111	3735.1	N/A	N/A
1979	1	2415	2415	3737.5	N/A	N/A

19 68 Detail Summary

Jan.	-0-	July	2579
Feb.	-0-	Aug.	17920
March	-0-	Sept.	24288
April	-0-	Oct.	22857
May	-0-	Nov.	19241
June	-0-	Dec.	26532

19 69 Detail Summary

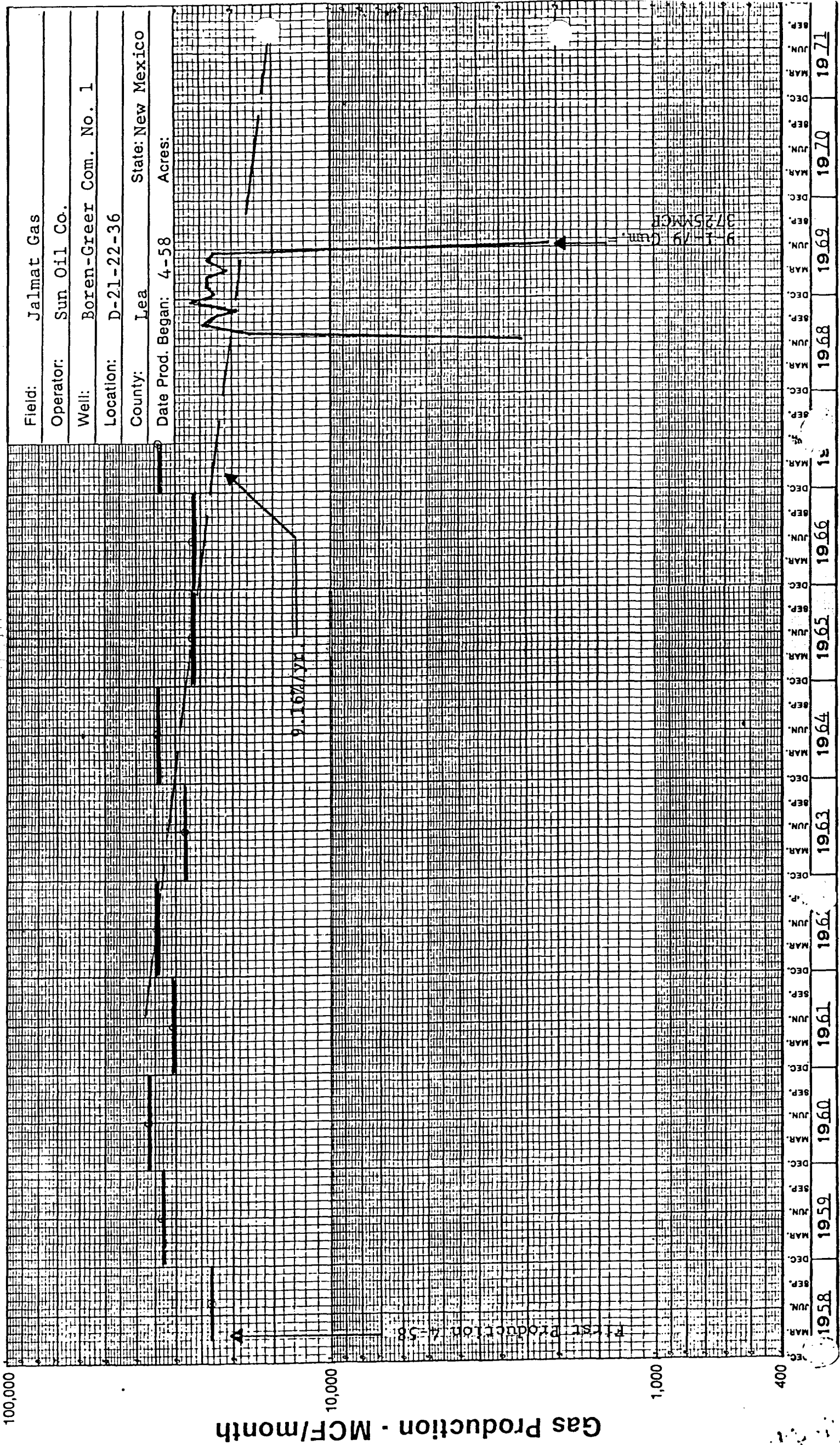
Jan.	22715	July	2115
Feb.	23524	Aug.	
March	23598	Sept.	
April	20851	Oct.	
May	23565	Nov.	
June	22417	Dec.	

Production (Y-T-D) 138785 MCF

Days or Months (Y-T-D) 7 mos.

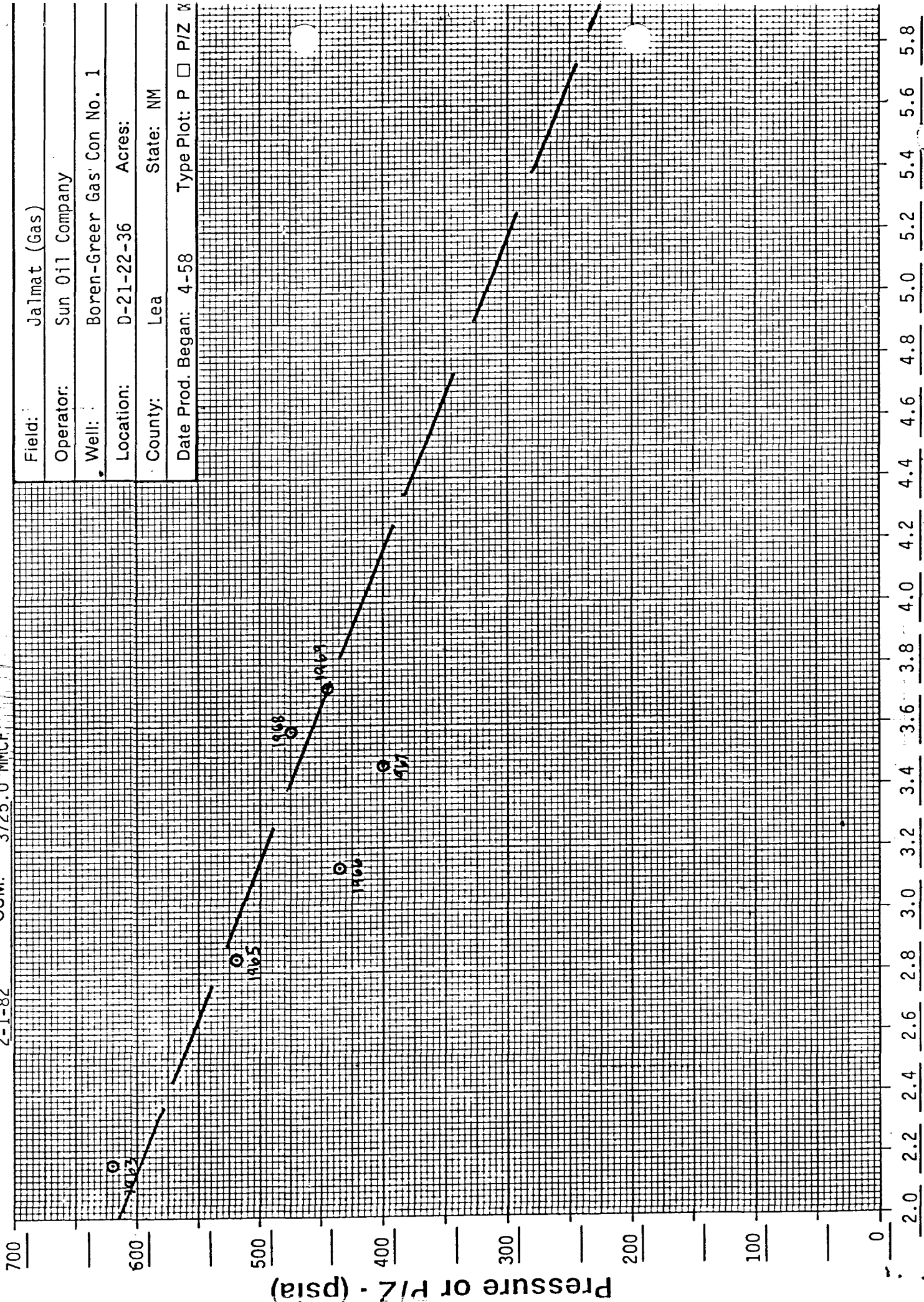
Avg. Rate (Y-T-D) 19826 MCF/Mo.

654 MCFPD



Field: Jalmat Gas
Operator: Sun Oil Co.
Well: Boren-Greer Com. No. 1
Location: D-21-22-36
County: Lea
State: New Mexico
Date Prod. Began: 4-58
Acres:

2-1-82 CUM: 3725.0 MMCF



Field: Jalmat (Gas)
Operator: Sun Oil Company
Well: Boren-Greer Gas Con No. 1
Location: D-21-22-36 Acres:
County: Lea State: NM
Date Prod. Began: 4-58 Type Plot: P ☐ P/Z ☒

Cumulative Gas Production - (BCF)

LEASE NAME ANNIE L. CHRISTMAS B LOCATION 21J22S 34E TOWNSHIP 21S RANGE 34E COUNTY 34E PRODUCTION UNIT # - 52275

WELL 1
OPER MALPORT OIL CORP

FIELD - JALPAT TMSILL Y1 7 RURS (PRO GAS) Y1

CUMES DATES - LIQUID 0/69/12 CUMES - LIQUID 0 LTO GATHERER
GAS 0/69/12 GAS 3374676 GAS GATHERER

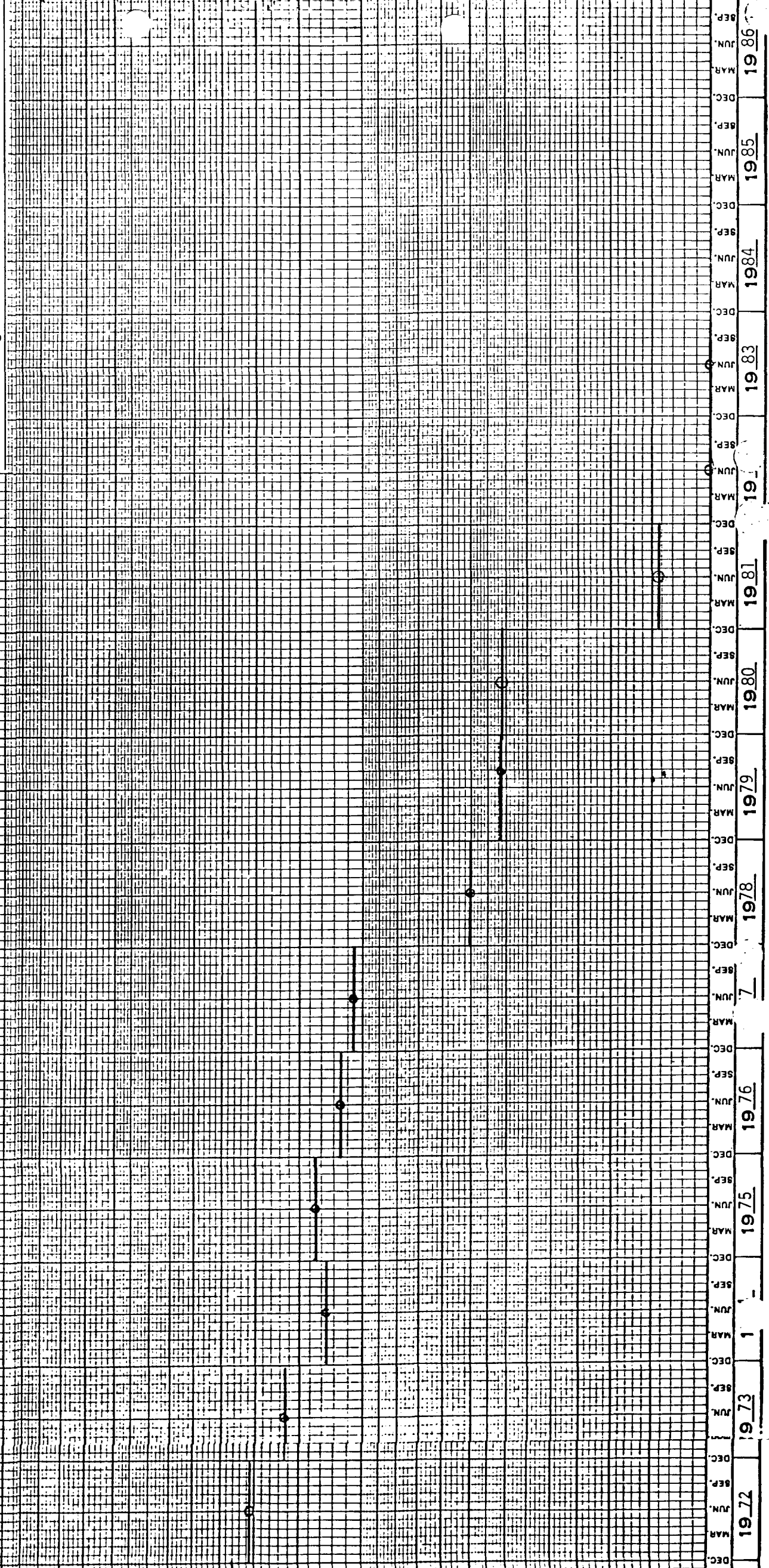
SELECTION
FROM-TO
70-85

TEST DATA

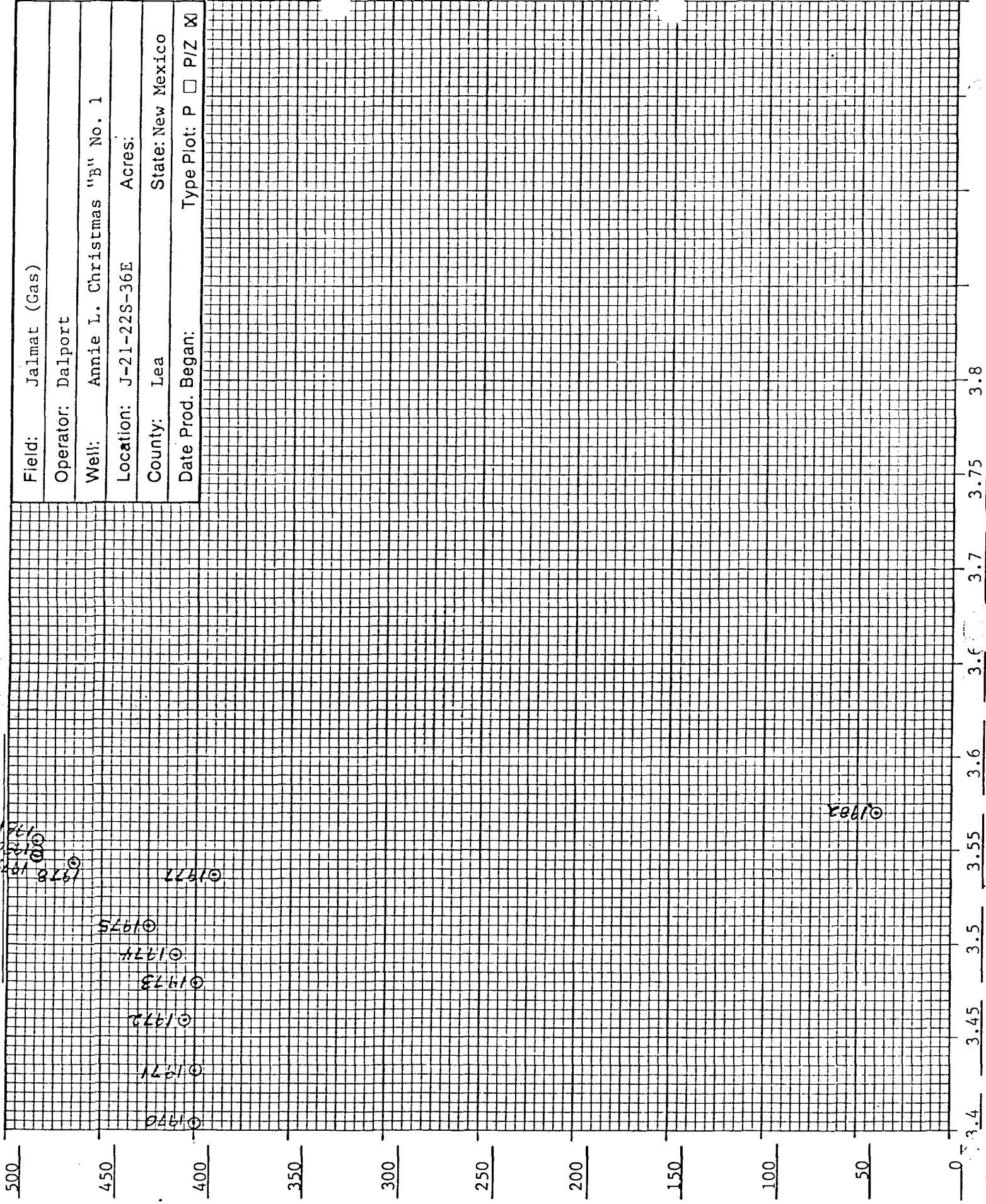
TEST DATE	WELLHEAD S/I PRESS	ROT HOLE PRESSURE	Z-FACTOR	P/Z	TEST DATE	GAS CUMES
70/09/10	375	0	.000	0	3,398,777	
71/10/15	377	0	.000	0	3,429,613	
74/08/12	383	0	.000	0	3,488,480	
75/08/11	395	0	.000	0	3,504,490	
77/09/19	364	0	.000	0	3,532,783	
78/09/19	433	0	.000	0	3,542,065	
79/09/04	436	0	.000	0	3,546,529	
80/07/28	449	0	.000	0	3,548,819	
81/07/28	436	0	.000	0	3,551,322	
82/09/13	39	0	.000	0	3,552,515	
83/10/01	13	0	.000	0	3,552,525	
84/09/01	13	0	.000	0		

LAST PRODUCTION: 4-83

Field: Jalmat (Gas)
Operator: Dalport
Well: Annie L. Christmas "B" No. 1
Location: J-21-22-36
County: Lea State: New Mexico
Date Prod. Began: Acres:



Field:	Jalmat (Gas)
Operator:	Dalport
Well:	Annie L. Christmas "B" No. 1
Location:	J-21-22S-36E Acres:
County:	Lea State: New Mexico
Date Prod. Began:	Type Plot: P ☐ P/Z ☒



Cumulative Gas Production - (RCF)

PRODUCTION DATA

YR	NR	WELLS	PRODIN	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD	ITD	AVG
70	FLOW			1	1	0	1	1	1	1	1	1	1	1	0			
	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
	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			8527	7339	0	12153	18430	16364	15524	9864	11107	18896	22027	0	140231	3004200	14023
72	FLOW			0	0	0	0	0	0	0	0	0	0	0	0			
	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
	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			8332	7038	7895	7114	6919	4994	6563	6045	5957	5639	5648	4467	76611	3080811	6384
73	FLOW			1	1	1	1	1	1	1	1	1	1	0	0			
	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
	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			5370	4207	4476	4328	4446	2526	679	1193	2798	467	0	0	30490	3111301	3049

LEASE NAME H D GREER
WELL 1
OPER GULF OIL CORP
SELECTION FROM-TO 70-85
WRIGHTS ENERGY SYSTEM
WELL DATE 11/13/82
WELL DATE 12/12/82
LOCATION 21N23S 36E
WRIGHTS ID # 30222536E21N23S
FIELD - JALPAT TANSILL Y1 7 RWS (PRO GAS) Y1
PRODUCTION UNIT # - 52515
CUMES DATES - LIQUID 0/69/12 0/69/12
GAS 0/69/12
CUMES - LIQUID 0
GAS 2863969
LTO GATHERER
GAS GATHERER

TEST DATA

TEST DATE	WELLHEAD S/I PRESS	BOT HOLE PRESSURE	Z-FACTOR	P/Z	TEST DATE	GAS CUMES
70/09/10	311	0	.000	0	70/09/10	2,955,872
71/10/15	347	0	.000	0	71/10/15	

GAS PRODUCTION HISTORY

Date 11-15-85

Page 1 of 1

Operator: Gulf Oil Company
 Well: H. D. Greer No. 1
 Location: K-21-22-36

Pool: Jalmat (Gas)

Spud Date: _____ Original Completion Date: _____

Completion Interval (Gas): _____

Completion Date (Gas): _____ First Production (Gas): _____

Remarks: 10-54 First Production
10-73 Zone Abandoned

Year	No. of Mos.	Annual Gas Production (MCF)	Avg. Gas Rate (MCF/Mo.)	Cum. Gas Production (MMCF)	Annual SIP (psia)	P/Z
1973	10	30490	3049	3111.3	N/A	N/A
1972	12	76611	6384	3080.8	N/A	N/A
1971	-0-	-0-	-0-	-0-	347	372
1970	10	140231	14023	3004.2	311.2	330
1969	12	148959	12413	2864.0	377.2	405
1968	6	78231	13038	2715.0	380.2	410
1967	11	155536	14140	2636.8	384.2	415
1966	10	106888	10689	2481.2	447.2	490
1965	11	155049	14095	2374.4	479.2	520
1964	10	179153	17915	2219.3	498.2	545
1963	11	149195	13563	2040.2	542.2	595
1962	12	174293	14524	1890.9	553.2	610
1961	11	196346	17850	1716.7	562.2	620
1960	12	305552	25463	1520.3	584.7	650
1959	12	205750	17146	1214.8	N/A	N/A
1958	9	206873	22986	1009.0	669	760
1957	11	288582	26235	802.1	690	790
1956	12	223289	18607	513.6	N/A	N/A
1955	12	241740	20145	290.3	N/A	N/A
1954	3	48533	16178	48.5	N/A	N/A

19 72 Detail Summary

Jan.	8332	July	6563
Feb.	7038	Aug.	6045
March	7895	Sept.	5957
April	7114	Oct.	5639
May	6919	Nov.	5648
June	4994	Dec.	4467

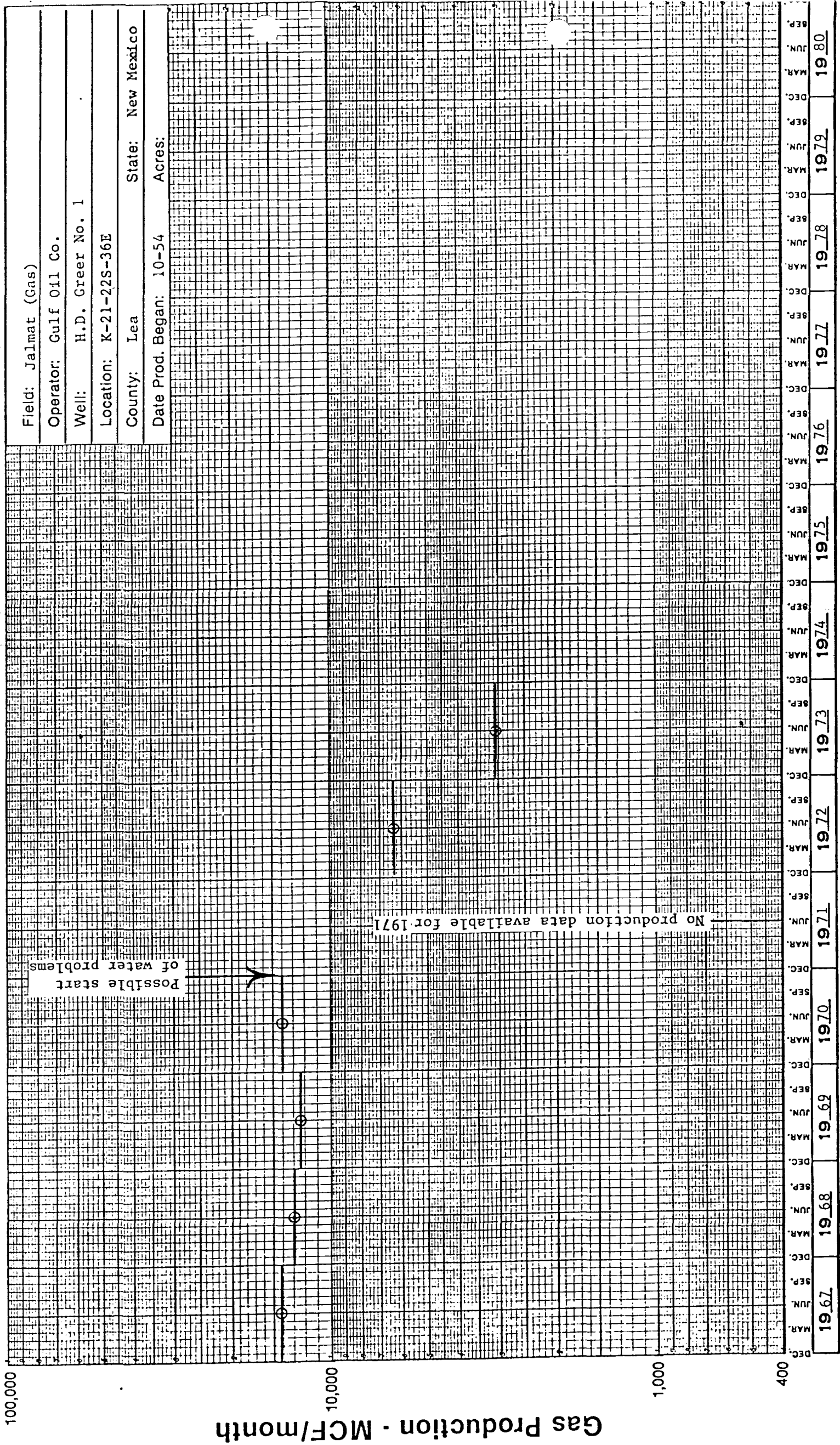
19 73 Detail Summary

Jan.	5370	July	679
Feb.	4207	Aug.	1193
March	4476	Sept.	2798
April	4328	Oct.	467
May	4446	Nov.	-0-
June	2526	Dec.	-0-

Production (Y-T-D) 30490 MCF

Days or Months (Y-T-D) 10 Months

Avg. Rate (Y-T-D) 3049 MCF/mo.



Field: Jalmat (Gas)

Operator: Gulf Oil Co.

Well: H.D. Greer No. 1

Location: K-21-22S-36E

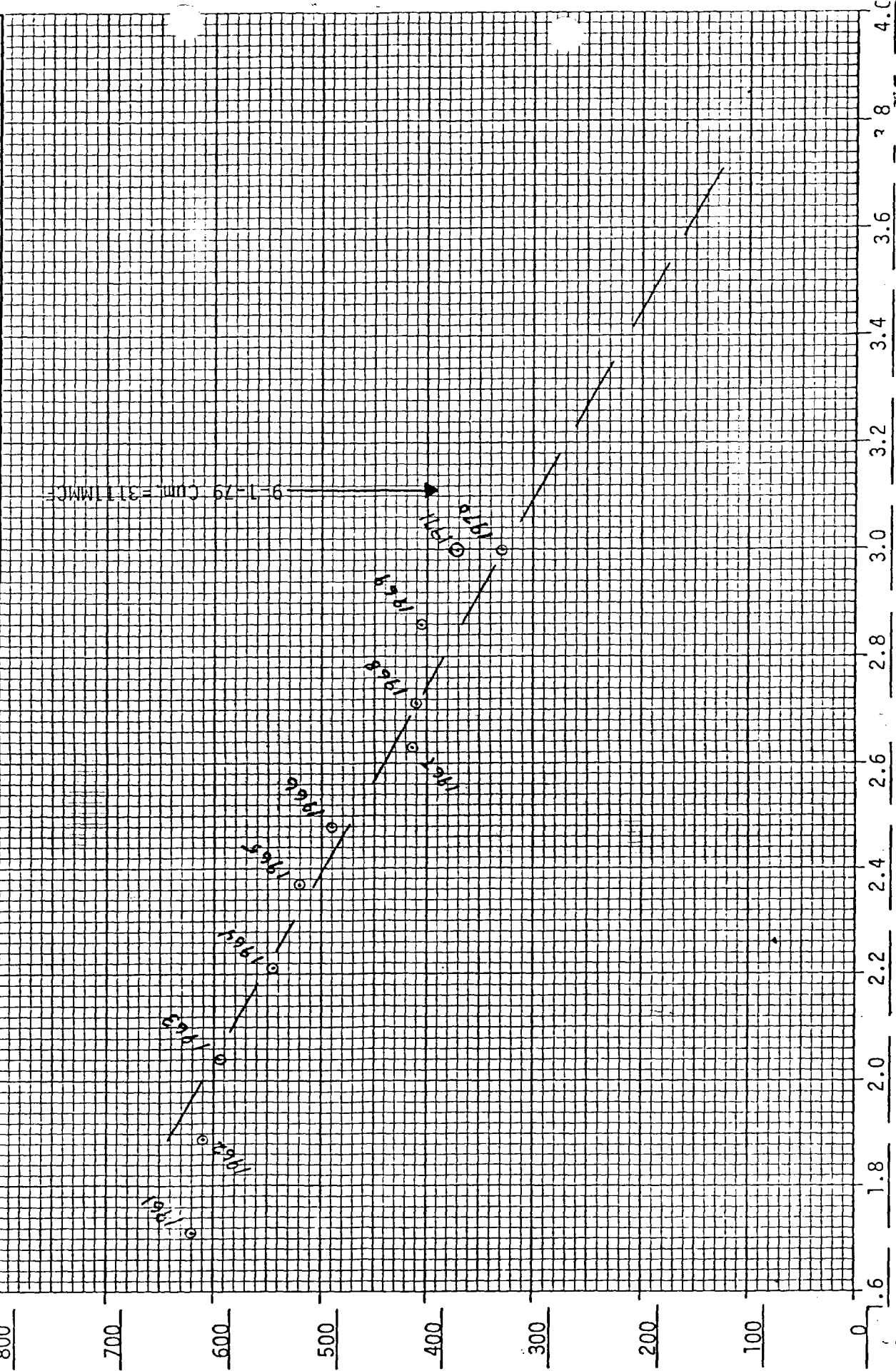
County: Lea

State: New Mexico

Date Prod. Began: 10-54

Acres:

Field:	Jalmat Gas
Operator:	Gulf Oil Co.
Well:	H. D. Greer No. 1
Location:	K-21-22-36 Acres:
County:	Lea State: New Mexico
Date Prod. Began:	Type Plot: P ☐ P/Z ☒



DOYLE HARTMAN, OIL OPERATOR
INTECHS ENERGY DATA SYSTEM
RUN DATE 11/13/85 TIME 08:33:38
PAGE 4
LEASE NAME GULF GREER
WELL 1
OPER HARTMAN DOYLE
LOCATION 21L22S 34E T1N12S ID # 30222S34E21L00YT FIELD - JALPAT TANSILL YT 7 RVKS (PRO GAS) YT PROGRATION UNIT # - 84280
CUMES DATES - LIQUID 0/00/00 CUMES - LIQUID 0 LTO GATHERER
GAS 0/00/00 GAS 0 GAS GATHERER
1ST PRODUCTION 0/05/78
SELECTION FROM-TO 70-85
PRODUCTION DATA

YR	NR	WELLS	PRODIN	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD	ITD	AVG
78	FLOW			0	0	0	0	1	1	1	1	1	1	1	1	87701	87701	10963
	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	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	2910	15328	12206	11678	11162	9296	13010	12111	87701	87701	10963
79	FLOW			1	1	1	1	1	1	1	1	1	1	1	1	132793	220494	11066
	LIFT			0	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	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			11357	7920	12097	12157	11780	10722	11924	11121	10813	10940	10824	11138	132793	220494	11066
80	FLOW			1	1	1	1	1	1	1	1	1	1	1	1	106711	327205	8893
	LIFT			0	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	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			10773	8940	9920	9055	8061	9359	6892	9662	9139	8849	8127	7934	106711	327205	8893
81	FLOW			1	1	1	1	1	1	1	1	1	1	1	1	703	423292	703
	LIFT			0	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	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			9387	6880	9234	8161	8666	5424	9266	8076	8251	8150	7947	6645	96087	423292	8007
82	FLOW			1	1	1	1	1	1	1	1	1	1	1	1	80815	504107	6735
	LIFT			0	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	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			7537	5148	8066	6152	6739	7450	6663	7206	7009	7217	6572	5056	80815	504107	6735
83	FLOW			1	1	1	1	1	1	1	1	1	1	1	1	365	571151	365
	LIFT			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAYS			31	28	31	30	31	30	31	31	30	31	30	31	365	0	30
	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			6705	5196	6553	6119	6578	5934	5674	5290	5095	5403	5192	3305	67044	571151	5587

DW12042
ROYLE HARTMAN, OIL OPERATOR
TWIGHTS ENERGY DATA SYSTEM
RUN DATE 11/13/85 TIME 08:33:38
PAGE 5
LEASE NAME GULF GREER
WELL 1
OPER HARTMAN ROYLE
LOCATION 21L22S 36E TWIGHTS 10 # 30222S36E21L00YT FIELD - JALWAY TANSILL YT 7 RURS (PRO GAS) YT PRODUCTION UNIT # - 84280
CUMES DATES - LIQUID 0/00/00 CUMES - LIQUID 0 LTO GATHERER
GAS 0/00/00 GAS 0 GAS GATHERER
1ST PRODUCTION 0/05/78
SELECTION FROM-TO 70-85

PRODUCTION DATA

YR	NR	WELLS	PROD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD	ITD	AVG	
84	FLOW	LIFT		1	1	1	1	1	1	1	1	1	1	1	1				
			DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0			
			OIL	31	29	31	30	31	0	31	31	30	31	30	31	336	0	31	
			WATER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			GAS	4765	3935	4045	3957	4311	1025	1169	1141	1084	1147	1071	910	10479	617116	1048	3830
85	FLOW	LIFT		1	1	1	1	1	1	0	0	0	0	0	0				
			DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0			
			OIL	28	24	31	30	31	29	30	0	0	0	0	0	203	0	29	
			WATER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			GAS	877	752	890	1076	993	774	1032	0	0	0	0	0	6394	0	913	3316
			2225	2227	3553	4165	4167	3705	3169	0	0	0	0	0	23214	640330			

FIELD - JALMAT TANSILL YT 7 RURS (PRO GAS) YT

CUMES - LIQUID GAS 0 LTO GATHERER 0 GAS GATHERER

TEST DATA

Z-FACTOR	P/Z	TEST DATE	GAS CURVE
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.000	0	264,903
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6-72-80 P51A 132.2

NO OTHER PRESS.

NO OTHER PRESS.

1-1-80 Cum: 220.5 MMCF

Field: Jalmat (Gas)
Operator: Doyle Hartman
Well: Gulf-Greer No. 1
Location: L-21-22-36
County: Lea
State: New Mexico
Date Prod. Began: 5-78
Acres: 160

