

DINERO

P.O. DRAWER 10505
MIDLAND, TEXAS 79702

JANUARY 20, 1986

RECEIVED

JAN 24 1986

Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

OIL CONSERVATION DIVISION

Attention: Richard L. Stamets

Dear Mr. Stamets:

Enclosed please find log off test concerning the following wells:

- A. Big Chief #1
- B. Big Chief #2
- C. Big Chief #4
- D. Little Squaw #1

If there is anything further needed by your office, please feel free to contact us.

Sincerely,

DINERO OPERATING COMPANY



L. C. McClure
Production Foreman

enc. (4)

LCM/dr

cc: District II
P.O. Drawer DD
Artesia, New Mexico 88210
Attn: L. A. Clements

BIG CHIEF #1

EDDY COUNTY, NEW MEXICO

Production ~~pryor~~ to test--see reports.

July 26, 1985

Open well to pit, rate of flow came down to 53 MCF for 18 hours, then pressure dropped to 0.

July 27, 1985

Attempt to flow, but decided to close in for pressure build-up to unload water.

July 28, 1985

Take well off test, attempt to unload without swabbing.

COMPRESSOR RENTAL	2,304.28
COST TO RUN 15 MCF	48.45
PUMPER	296.68

GAS WELL REPORT

LEASE		WELL NO.		DATES-FROM		TO		ESTIMATED					
Big Chief		1		June 14, 1985		June 21, 1985		MCF					
DATE, 8 A.M.	CHART	DIF.	TUBING	PRESSURE	CASING	CHOKES	HEATER TEMP.	SEPARATOR PRESS.	TEMP.	STOCK TANK FT.	LIQUID PRODUCTION IN.	DATE SEALS ON	ESTIMATED MCF
15 448	3.6	100				Full	86			0	10		.108
16 447	3.4	100				Full	90			0	10		.104
17 448	3.6	100				Full	90			0	10		.108
18 448	3.4	100				Full	84			0	10		.108
19 448	3.4	100				Full	88			0	10		.102
20 448	3.4	100				Full	84			0	10		.099
21 448	3.4	100				Full	84			0	10		.101
REMARKS													
CE SIZE 1 1/2 4548													

SIGNATURE Charlie Williams PRINTED IN U.S.A.

2258

GAS WELL REPORT

LEASE

Big Chief

WELL NO.

DATES-FROM

TO

July 21, 1985 July 28, 1985

DATE 8 A.M.	CHART		PRESSURE		CHOKE	HEATER TEMP.	SEPARATOR		STOCK TANK		LIQUID PRODUCTION	DATE SEALS ON	ESTIMATED MCF
	575	DIF.	TUBING	CASING			PRESS.	TEMP.	FT.	IN.			
22	575	0	600		full	94			0	10			0
23	575	2.8	100		full	90			0	10			.096
24	-	-	400		full	-			0	10			0
25	-	-	400		full	-			0	10			0
26	-	-	80	14/64	full	-			0	10			0
27	-	-	320	14/64	full	-			0	10			0
28	-	-	1100	14/64	full	-			0	10			0

1/2" 4548

REMARKS

7-22 Started compressor. 7-23 Shut well in
7-25 Kolor Kut. for test. 7-24 Flaring well.

0-3 oil

7-25 Shut well in for test.

0-7 water

7-26 thru 7-28 well

SIGNATURE

Charlie Williams

143-1 BOX 800 TULSA OK 74101

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shut in.

GAS WELL REPORT

LEASE

Big Chief

WELL NO.

DATES-FROM

TO

July 14, 1985 July 21, 1985

DATE 8 A.M.	CHART		PRESSURE		CHOKE	HEATER TEMP.	SEPARATOR		STOCK TANK		LIQUID PRODUCTION	DATE SEALS ON	ESTIMATED MCF
	575	DIF.	TUBING	CASING			PRESS.	TEMP.	FT.	IN.			
15	378	3.4	100		full	90			0	10			.090
16	378	3.4	100		full	94			0	10			.090
17	378	3.4	100		full	90			0	10			.090
18	467	3.6	100		full	100			0	10			.110
19	467	3.6	100		full	98			0	10			.110
20	532	3.8	100		full	90			0	10			.124
21	542	0	500		full	90			0	10			0

1/2" 4548

REMARKS

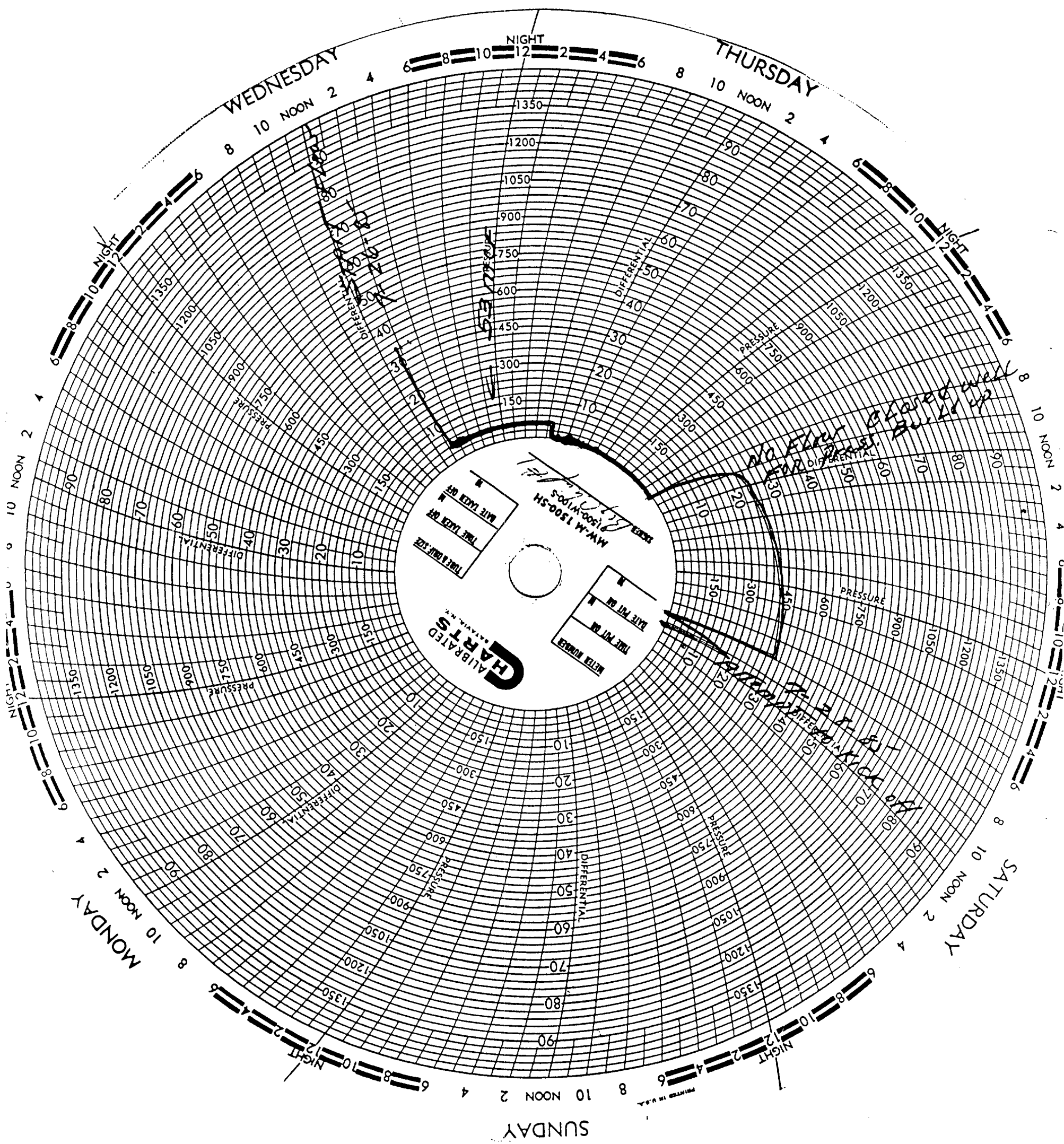
7-21 Compressor was down.

SIGNATURE

Charlie Williams

143-1 BOX 800 TULSA OK 74101

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BIG CHIEF #2

EDDY COUNTY, NEW MEXICO

July 8, 1985

Production from Gauge Report--241 MCF.

July 9, 1985

Production from Gauge Report--277 MCF.

July 19, 1985

Closed in.

July 11, 1985

Blew well to atmosphere.

July 12, 1985

Production--688 MCF.

July 25, 1985

Start log^g off test.

July 26, 1985

Flow on 14/64 choke, to sales line.

July 27, 1985

Flow to atmosphere-- 14/64 choke. Estimated production--222 MCF.

GAS WELL REPORT

LEASE

WELL NO.

DATES-FROM

TO

DATE
8 A.M.

CHART

PRESSURE

CHOKE

HEATER
TEMP.

SEPARATOR
PRES.

STOCK TANK
FT. IN.

LIQUID
PRODUCTION

DATE
SEALS ON

ESTIMATED
MCF

Big Chief
2
July 21, 1985
July 28, 1985

22	545	4.3	580	18	64	90						490
23	545	3.8	550	18	64	84						488
24	545	6.4	360	18	64	84						574
25	-	-	240	18	64	-						0
26	-	-	240	18	64	-						0
27	-	-	240	18	64	-						0
28	598	0	1000	18	64	85						0

SIZE

REMARKS

July 15, 1985
7-25 Koler Puti
7-27 Shut well in for testing
7-28 Put well on line
7-28 water

SIGNATURE

Charlie Williams

HEADLINE 143-1 BOX 800
TULSA OK 74101

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AS WELL REPORT

WELL NO.				DATES-FROM		TO															
Big Chief				2		July 7, 1985															
DATE 8 A.M.				CHART		PRESSURE		CHOKE		HEATER TEMP.		SEPARATOR		STOCK TANK		LIQUID PRODUCTION		GATE SEALS ON		ESTIMATED MCF	
				DIF.		TUBING		CASING				PRESS.		TEMP		FT.		IN.			
8				530		2.2		550		18		86				8		2		.241	
9				435		2.8		500		18		85				8		2		.277	
10				—		—		—		—		—				8		2		0	
11				348		—		1200		18		—				8		2		0	
12				348		7.8		400		18		86				8		2		.688	
13				337		7.8		400		18		90				8		2		.676	
14				337		7.3		350		18		84				8		2		.632	

- Conf. 15.1972

REMARKS

7-9 Blew well for test.
 7-10 Shut in well.
 7-11 Put well on line.

SIGNATURE

Charlie Williams

143-1 BOX 800 TULSA OK 74101

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AS WELL REPORT

WELL NO.				DATES-FROM		TO																			
Big Chief				2		July 14, 1985																			
DATE				PRESSURE		CHOKE		HEATER		SEPARATOR		STOCK TANK		LIQUID		GATE		ESTIMATED							
8 A M				DIF.		TUBING		CASING		TEMP.		PRESS.		TEMP.		FT.		IN.		PRODUCTION		SEALS ON		MCF	
15				348		6.8		350				86				8		2						.599	
16				338		7.0		350				84				8		2						.617	
17				338		7.0		350				85				8		2						.617	
18				427		0		280				90				8		2						0	
19				427		0		160				94				8		2						0	
20				538		0		100				88				8		2						0	
21				542		5.0		500				90				8		2						.532	

- Conf. 15.1972

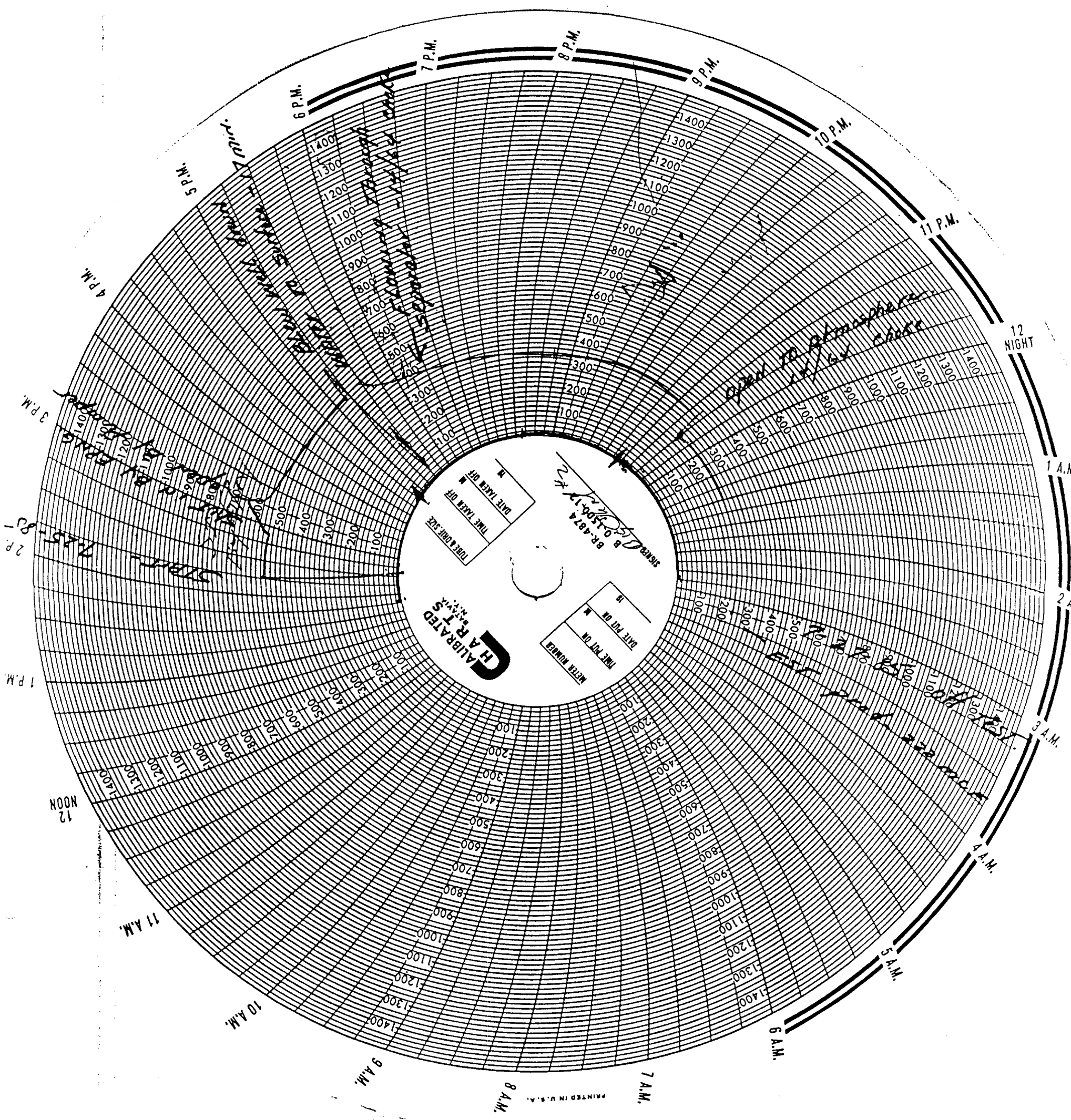
REMARKS

SIGNATURE

Charlie Williams

143-1 BOX 800 TULSA OK 74101

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2275

BIG CHIEF #4

EDDY COUNTY, NEW MEXICO

July 24, 1985

Shut compressor down and open well to atmosphere- 14/64 choke. Estimated on production--60 MCF.

July 25, 1985

Flow to atmosphere- 14/64 choke. Estimated production--60 MCF.

July 26, 1985

Flow to atmosphere- 14/64 choke. Estimated production--32 MCF.

COMPRESSOR RENTAL	1,567.00
COST TO RUN 12.5 MCF	40.38
PUMPER	296.68

GAS WELL REPORT

WELL NO.				DAYS-FROM		TO													
Big Chief				4		July 21, 1985													
DATE 8 A.M.				PRESSURE		CHOKE		HEATER TEMP.		SEPARATOR		STOCK TANK		LIQUID PRODUCTION		DATE SEALS ON		ESTIMATED MCF	
		CHART		DIF.		TUBING		CASING						FT.		IN.			
22		5.5		2.6		100				Full		90						.089	
23		5.5		0		300				Full		94						0	
24		—		—		100				Full		—						0	
25		—		—		80		14/64		Full		—						0	
26		—		—		40		14/64		Full		—						0	
27		—		—		40		14/64		Full		—						0	
28		5.0		3.2		100				Full		90						.102	

1/2" 4548 REMARKS 7-23 Shut well in for test; flaring well.
 7-25 Kolor Puti 7-24 flaring well.
 0-2 oil 7-25 to 7-27 testing well.
 5-4 water 7-27 Put well on line; started compressor.

143-1 BOX 800
TULSA OK 74101

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GAS WELL REPORT

WELL NO.				DAYS-FROM		TO															
Big Chief				4		July 14, 1985															
DATE 8 A.M.				CHART		PRESSURE		CHOKE		HEATER TEMP.		SEPARATOR		STOCK TANK		LIQUID PRODUCTION		DATE SEALS ON		ESTIMATED MCF	
				DIF.		TUBING		CASING				PRESS.		TEMP.		FT.		IN.			
15				3.8		5.8		3.0		100		Full		90		5		6			
16				3.8		5.8		3.0		100		Full		96		5		6			
17				3.8		5.8		3.0		100		Full		96		5		6			
18				4.1		6.7		3.0		100		Full		98		5		6			
19				4.1		6.7		2.8		100		Full		96		5		6			
20				5.3		7.2		3.0		100		Full		90		5		6			
21				5.8		7.0		2.8		100		Full		90		5		6			

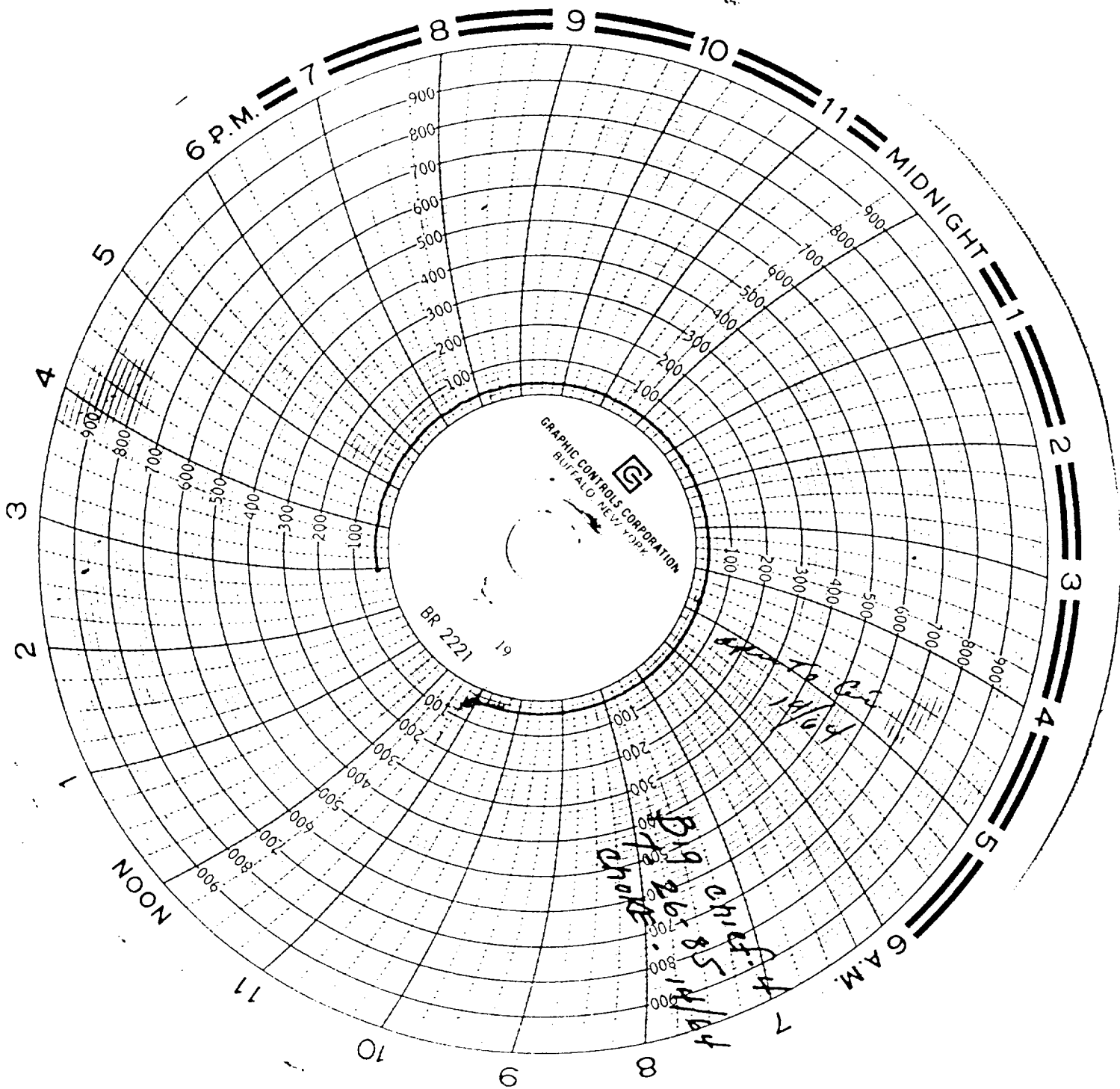
1/2" 4548 REMARKS

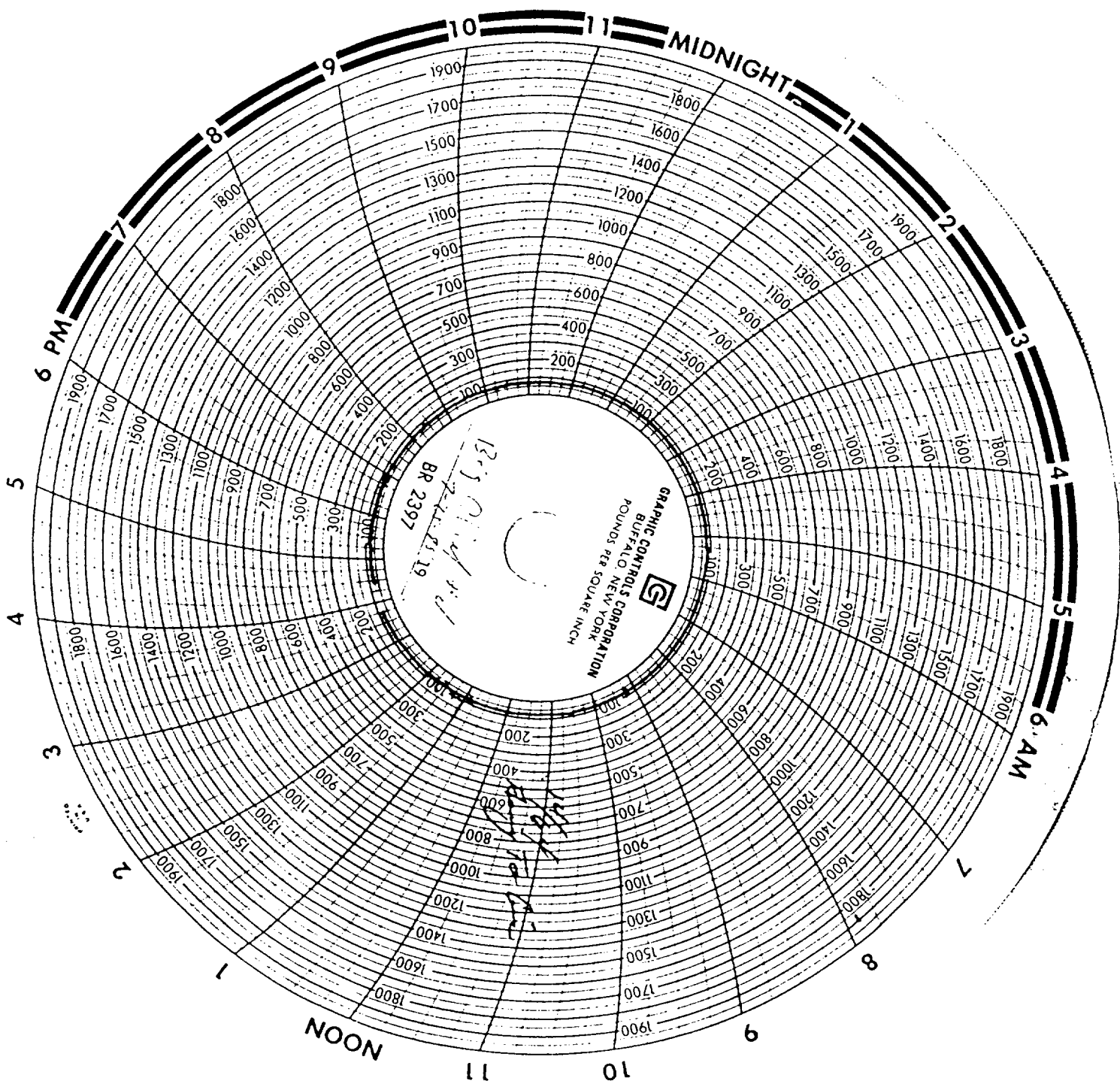
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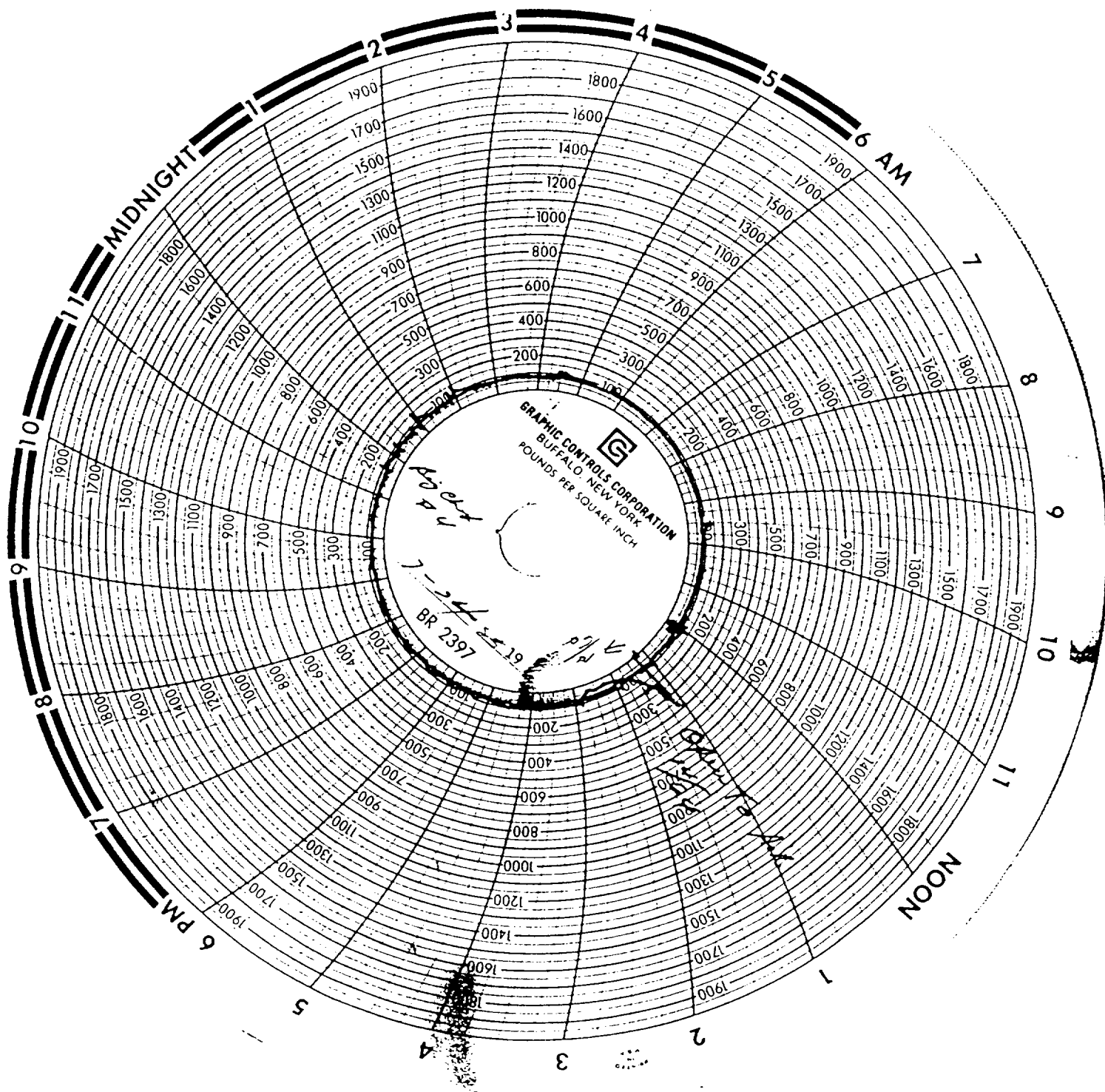
Charlie Williams

143-1 BOX 800
TULSA OK 74101

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150
LITTLE SQUAW #1

July 11, 1985

12/64 put on line, came down to line pressure.

July 12, 1985

Two (2) hours on line pressure, changed chart.

July 13, 1985

Going through separator, line pressure from 2 p.m. to 3 p.m., may have produced some gas.

July 14, 1985

Still through separator, riding line pressure.

July 23, 1985

Open to air 12/64 choke.

July 25, 1985

Flow to burn pit, 12/64 choke, estimated production 400 MCF.

July 26, 1985

12/64 choke, estimated production 336 MCF.

GAS WELL REPORT

CASE		WELL NO.				DATES-FROM		TO					
Little Squaw		1				July 7, 1985		July 14, 1985					
DATE 8 A.M.	CHART		PRESSURE		CHOKE	HEATER TEMP.	SEPARATOR		STOCK TANK		LIQUID PRODUCTION	DATE SEALS ON	ESTIMATED MCF
	ST	DIF.	TUBING	CASING			PRESS.	TEMP.	FT.	IN.			
8	530	4.0	550		Full	80			2	3			.138
9	545	4.8	550		Full	78			2	3			.150
10	—	—	—		—	—			2	3			0
11	348	—	1050		Full	—			2	3			0
12	338	8.2	400		Full	84			2	3			.228
13	337	8.0	400		Full	90			2	3			.219
14	337	7.8	350		Full	90			2	3			.213

CE SIZE

Coef. 4.8

REMARKS

7-9 Blew well for test.
 7-10 Shut in well.
 7-11 Put well on line

SIGNATURE

Charlie Williams

HRA/BB 143-1 BOX 400 TULSA OK 74101

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GAS WELL REPORT

CASE		WELL NO.				DATES-FROM		TO					
Little Squaw		1				July 21, 1985		July 28, 1985					
DATE 8 A.M.	CHART		PRESSURE		CHOKE	HEATER TEMP.	SEPARATOR		STOCK TANK		LIQUID PRODUCTION	DATE SEALS ON	ESTIMATED MCF
	ST	DIF.	TUBING	CASING			PRESS.	TEMP.	FT.	IN.			
22	545	3.4	580		Full	84			2	9			.122
23	545	3.4	600		Full	78			3	0			.119
24	342	6.8	400		Full	84			3	3			.196
25	342	0	500		Full	85			3	6			0
26	—	—	420		Full	—			3	6			0
27	—	—	420		Full	—			3	6			0
28	502	0	1000		Full	85			3	6			0

CE SIZE

Coef. 4.8

REMARKS

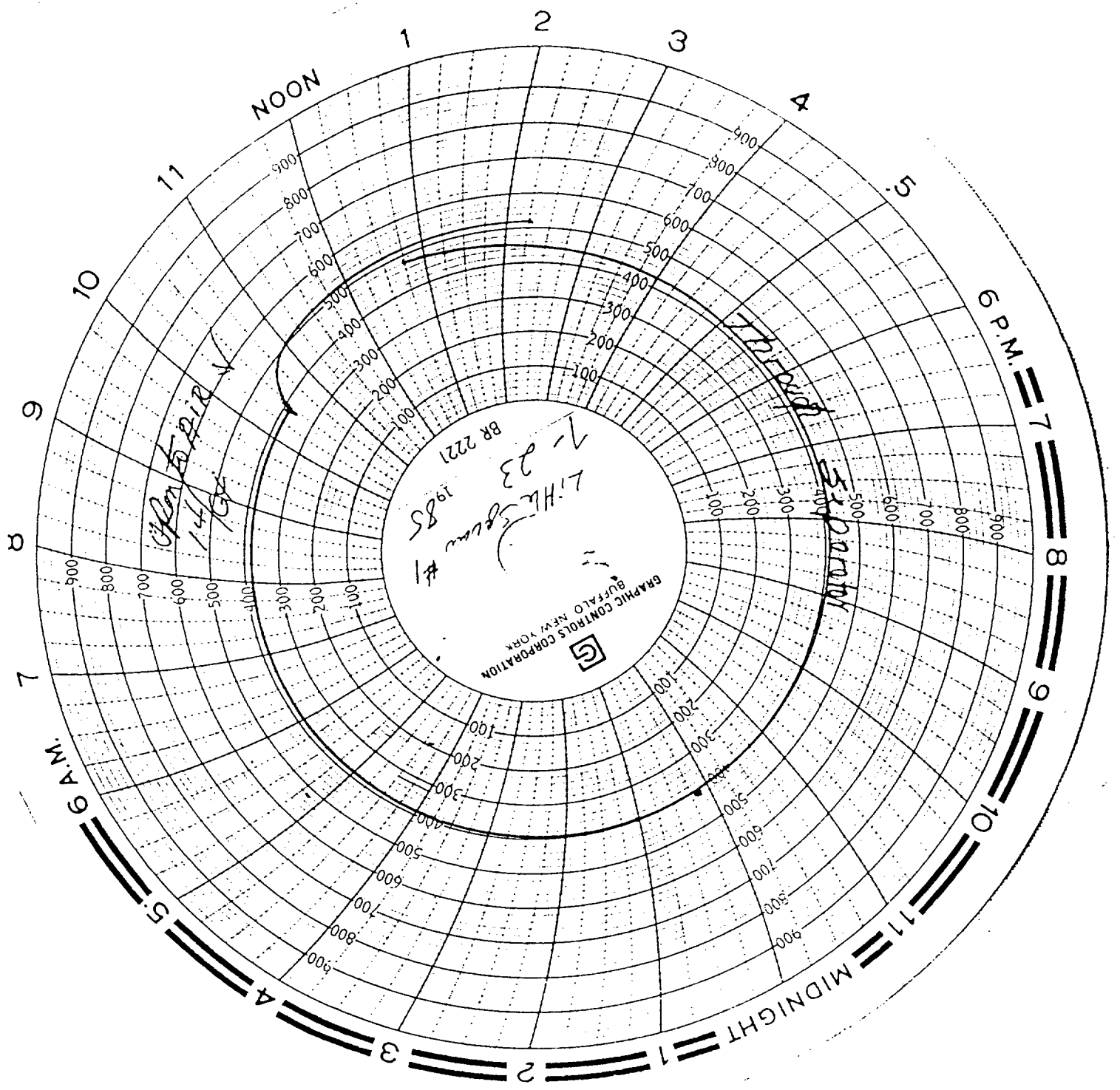
7-25 Flaring well.
 7-25 Kolor Kut.
 0-5 oil
 3-1 water
 7-26 + 27 Testing.
 7-28 Put well on line.

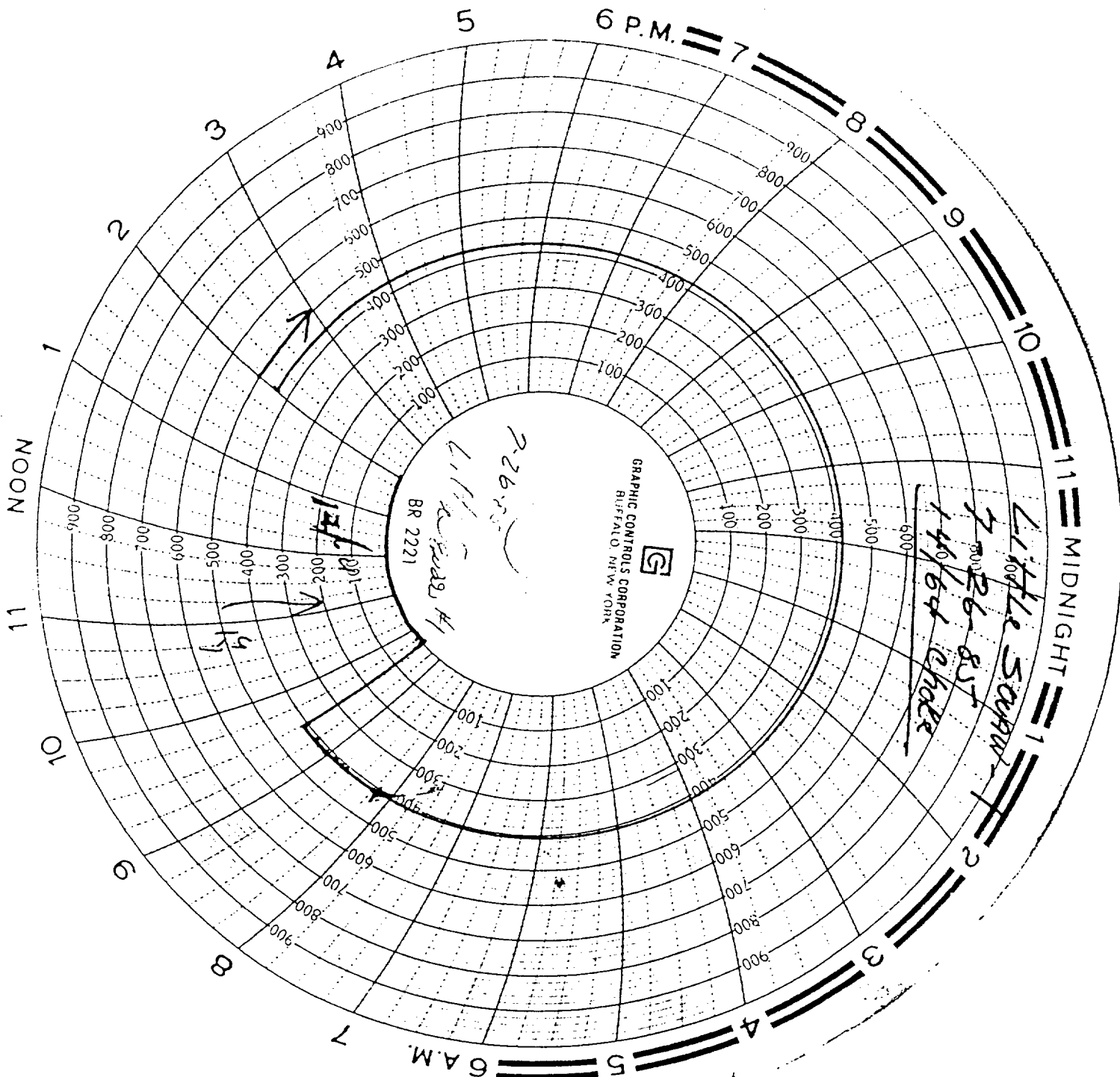
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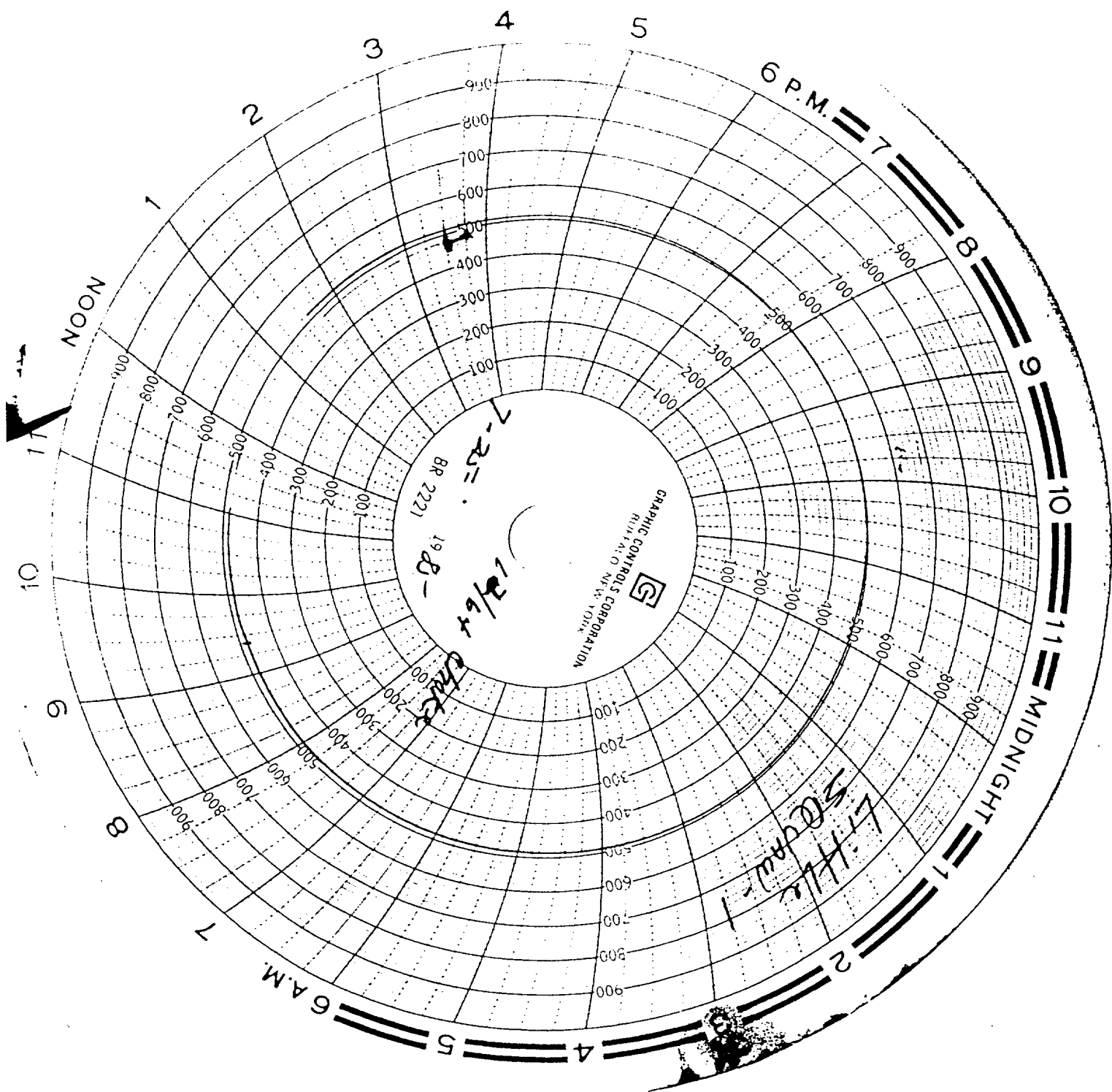
Charlie Williams

HRA/BB 143-1 BOX 400 TULSA OK 74101

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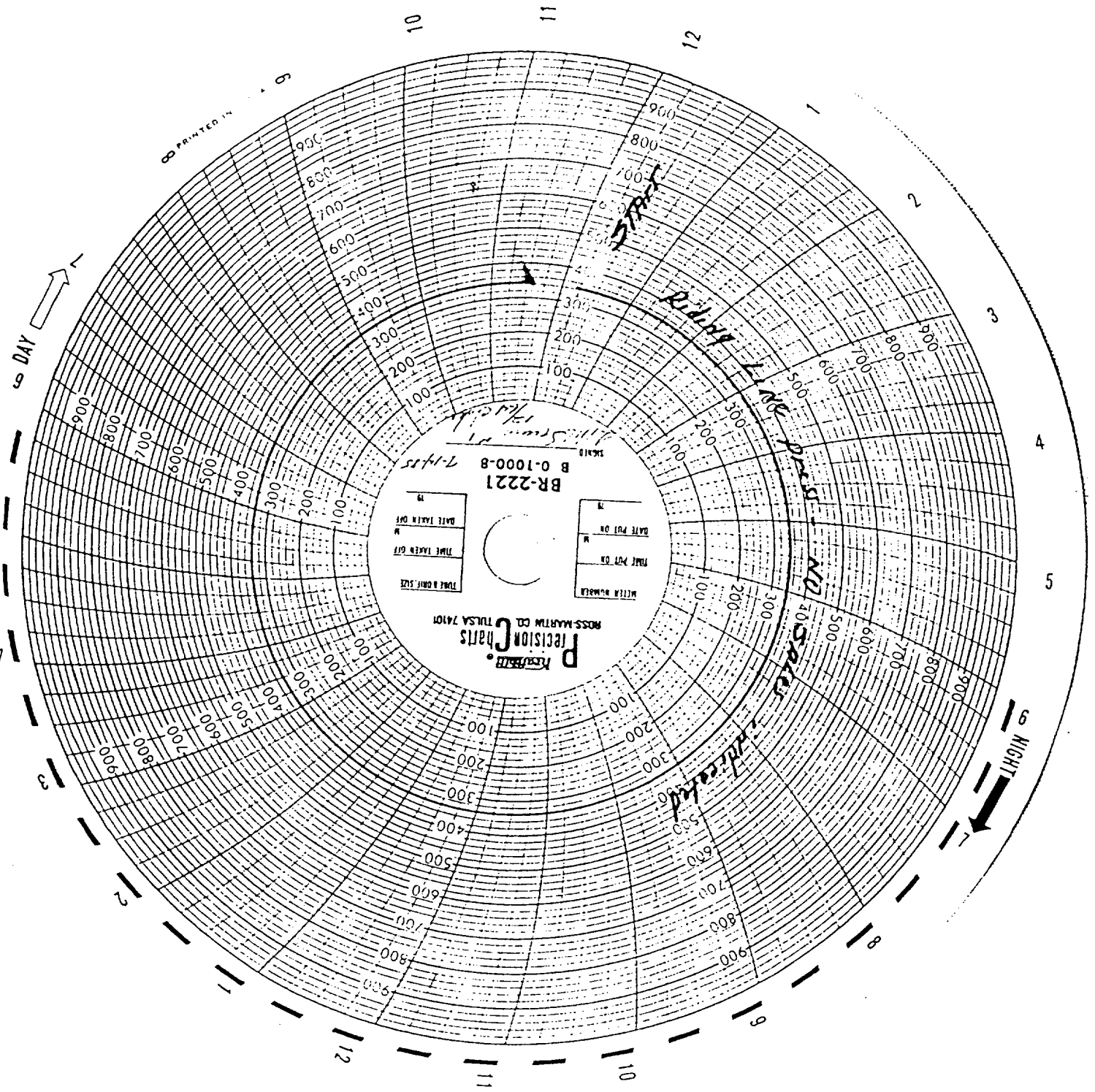




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DAY

NIGHT



BR-2221
B 0-1000-8
7-14-15

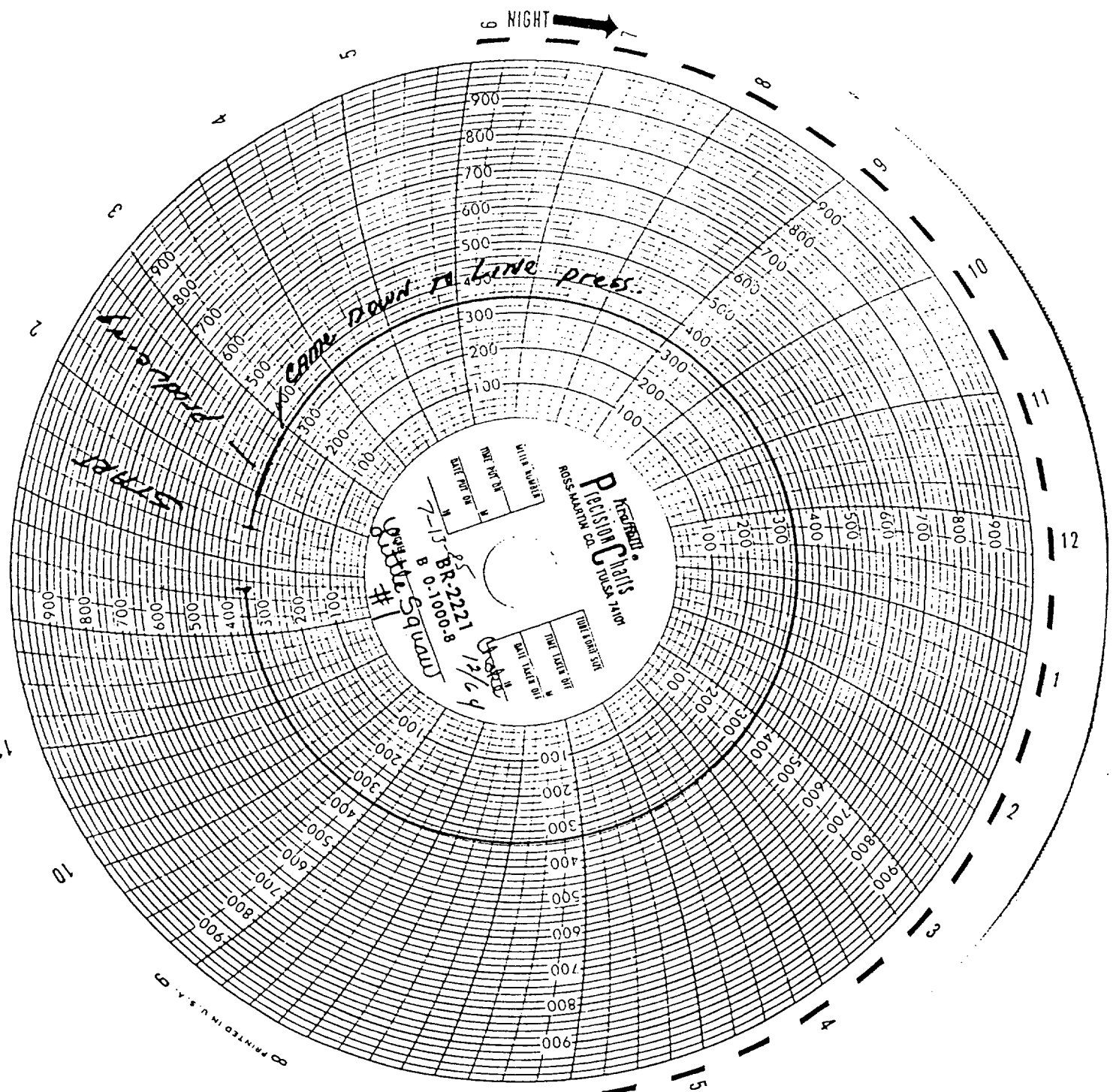
DATE TAKEN ON	TIME TAKEN ON	TIME TAKEN OFF	TIME TAKEN SIZE

Precision Charts
ROSS-MARTIN CO. TULSA 74101

9 NIGHT

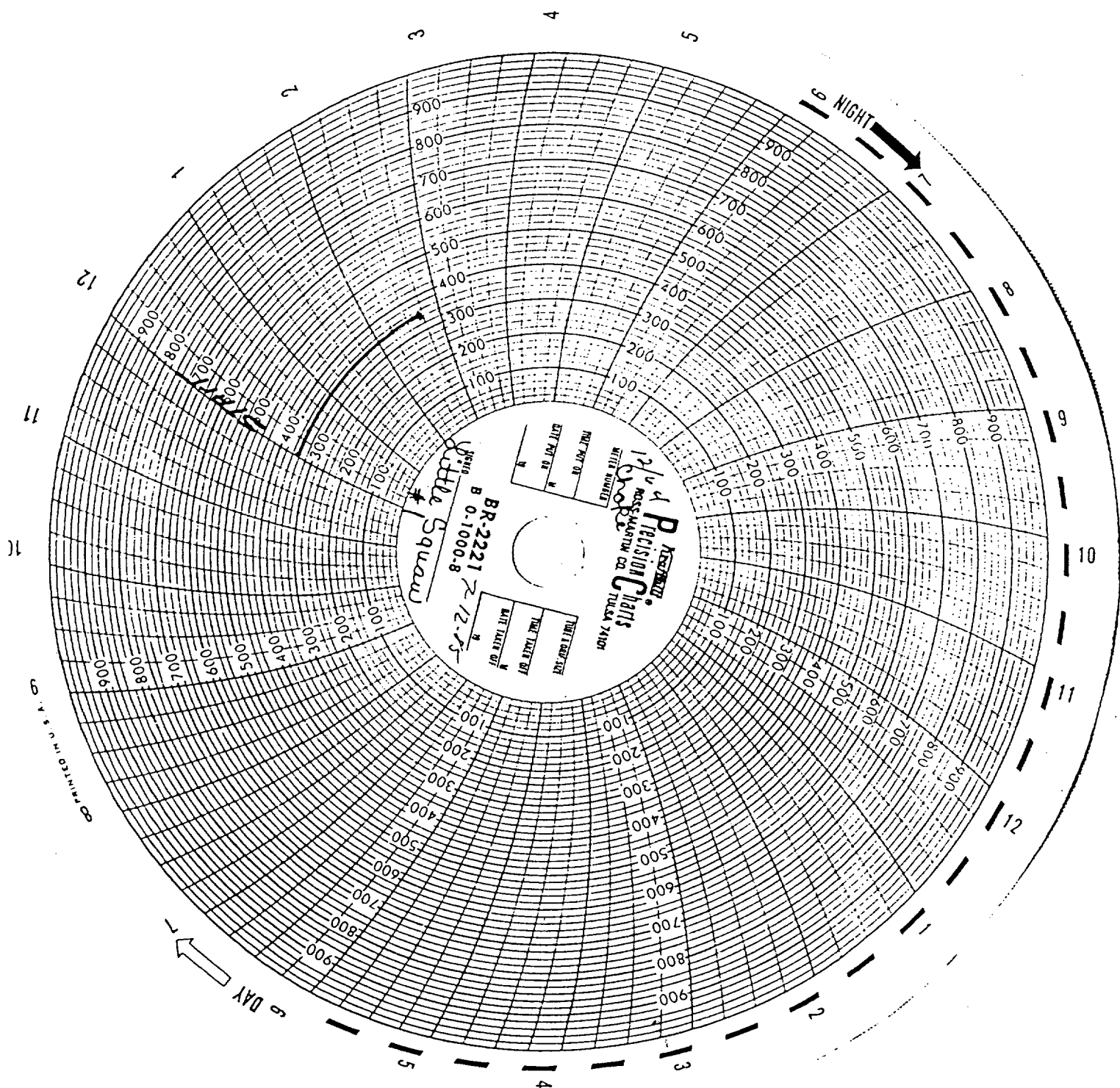
6 DAY

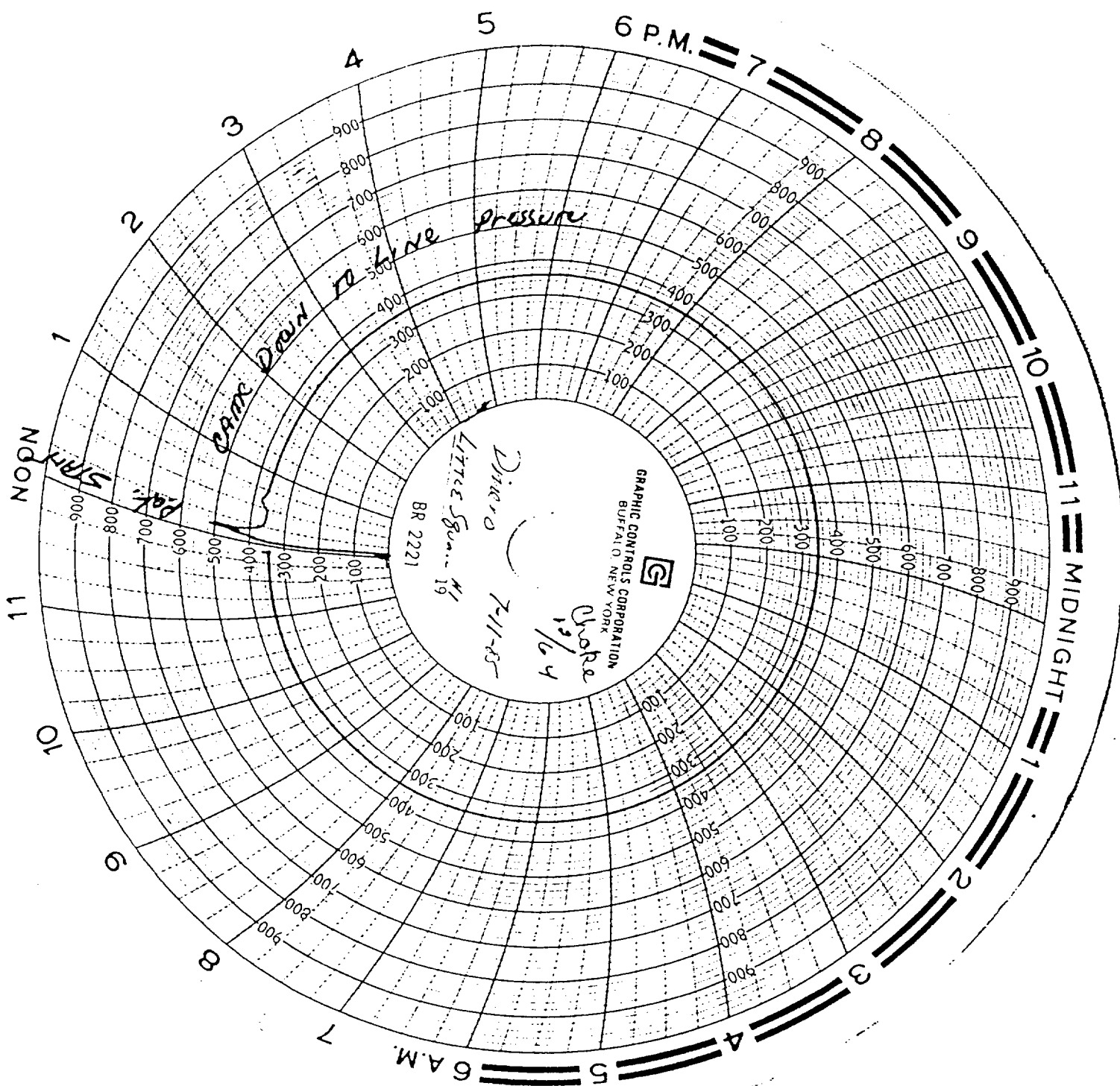
PRINTED IN U.S.A.



CAME DOWN TO LINE PRESS.

W. A. R. H.







DINERO

P. O. Box 10505

Midland, Texas 79702

(915) 684-4292

July 6, 1984

William F. Carr
Jefferson Place
Suite 1 - 110 North Guadalupe
Sante Fe, New Mexico 87501

Dear Bill,

Please find enclosed copies of the exhibits prepared for the hardship case.

If you have any questions, please feel free to contact me.

Best regards.

Sincerely,

DINERO OPERATING COMPANY

James C. Dewey
Land Manager

JCD/11e

2425

14640

November 13, 1980

Big Chief #3

40. 1941

Midland, Texas 79701

96' Double Derrick Unit # 22 12

Depth: 12,000 Ft.

10/31/80 thru 11/7/80 - Ticket Nos. 30146 thru 30150 & 31402

Furnish labor & equipment to service well during workover operations.

64½	Hours	Unit & 4 Man. Crew @ 81.50 perhour	5,256.75
2	Days	Tubing Tong Rental @ 81.00	162.00
2	Days	Tubing Wiper Rental @ 25.50	51.00
1	Day	Swab Hose @ 15.00	15.00
			<u>5,484.75</u>
		4% Tax	<u>219.39</u>
			<u>5,704.14</u>

~~5,704.14~~

NOV 1 1966

FOR INFO: 201 200

TERMS - NET 30 DAYS

~~J. C. BARNES OIL CO~~

Approved

10124

3433

Clarke Oil Well Servicing, Inc.

BOXES NEW MEXICO
DABBS, NEW MEXICO

1460/10

November 13, 1980

Hours 16

Company Diamond Operating Company

Well Name Big Chief #3

Location Box 805

Well No.

Total Depth 10,000

County Hidalgo Texas 79701

State

City

State

Double Derr. # 96 Single Derr. # 12
CREW MEMBERS

Swab
Rod Jer

Depths 10,000 Ft.

Drill Crew Member (Must Sign Ticket)

Swab
Rod Jer

Swab Hose
Sund Pump
Coating Fishing Tools
Sund Line Charge
Saver Rubbers

10/31/80 thru 11/17/80 Ticket Nos. 30146 thru 30150 & 31402

Furnish labor & equipment to service well during workover operations

Swab Log No.

Size

64 Hours Unit & 4 Man Crew @ \$81.50 per hour

5,256.75

Description of Work Performed: (Give a full and detailed description of what was done):

Tubing Tong Rental @ 162.00
Tubing Wiper Rental @ 51.00
Swab Hose @ 15.00
1st wire line operation and break out
2nd wire line operation and break out
at 11/17/80

Rods	4% Tax	Tubing
		219.39

No. Pulled	No. Sp	Size	No. Pulled	No. Sp	Size

NOV 17 1980

Old Pump # _____ New Pump # _____ Superintendent _____

FOR OFFICE USE ONLY

TERMS - NET 30 DAYS

J. O. BARNES, INC.	
Time Arr.	Location
Approved	
Prod	Time Arrive Yard
Ch. No.	Total Road Time
Voucher No.	Total Location Time
	Total Time

No 31402

Date 11/17/80 Approved by _____

ILLEGIBLE

AERCH
IND
ERY
CUSTOMER
0598000
DIRECT CORRESPONDENCE TO
P.O. BOX 34380 DALLAS, TEXAS 75234
SOLD TO:

TELEPHONE (214) 242-9466

SEND REMITTANCES TO
P.O. BOX 84456
DALLAS, TEXAS 75284

INVOICE NO. 978114

DATE 11-27-79

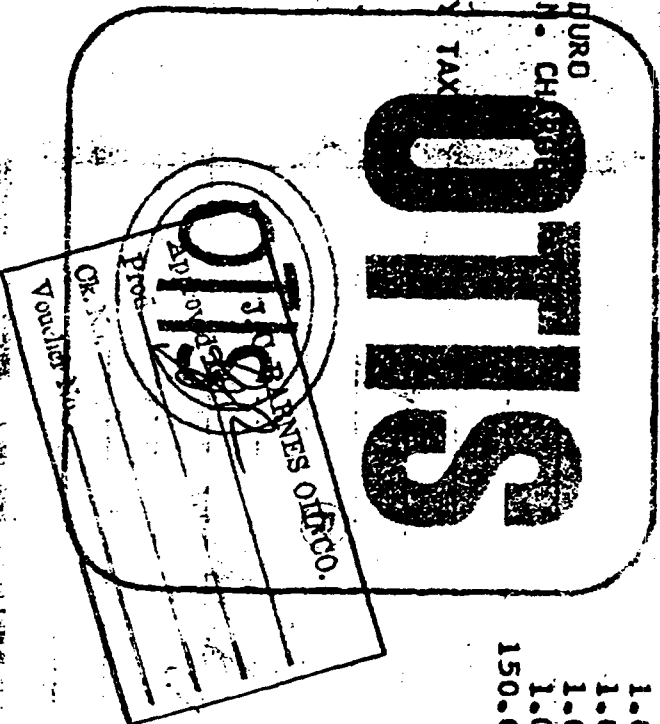
J C BARNES OIL CO
P O BOX 505
MIDLAND TEX 79701

DATE	QUANTITY	UNIT PRICE	TOTAL
0-11-79	370425	1403031	

JAS. NET 30 DAYS. All charges are due within 30 days after receipt of materials, performance of services or accrual of other charges, without discount. All amounts are payable to Otis in Dallas, Texas, and will bear interest at the rate specified above from date of invoice to date of payment. All services and materials specified herein were furnished subject to terms and conditions stated on Otis Merchandise and Service Order.

DESCRIPTION

QTY	DESCRIPTION	UNIT PRICE	TOTAL
91	Q 1113 S. O-RING 9/16 X 3/4	1.70	1.70
91	Q 1011 H. O-RING 5/16 X 7/16	1.60	1.60
91	Q 1017 H. O-RING 11/16 X 13/16	2.40	2.40
91	Q 1239 H. O-RING 1 5/8 X 3 7/8	2.80	2.80
91	Q 1212 H. O-RING 3/4 X 1 1/4	1.80	1.80
91	M 1286 SEAL RING 38 X 24 90 DURO	4.40	4.40
06422	S.S.V. SERVICEMAN (LAND) - MIN. CHARGE	208.00	208.00
08099	MILEAGE CHARGE	.75	.75
	3.752 N.M. STATE TAX		
	.252 HOBBS N.M. CITY TAX		
			348.61



DEC 5 1979

ILLEGIBLE

ORIGINAL INVOICE

We hereby certify that to the best of our knowledge and belief the items covered by this invoice have been produced in conformity with the applicable provisions of the Federal Fair Labor Standards Act of 1938, as amended.



ORIGINAL
INVOICE

The Western Company of North America

P. O. BOX 2947

FORT WORTH, TEXAS 76113

93190

TO

DINERO OPERATING COMPANY
DRAWER 10505
MIDLAND, TEXAS 79703

TERMS

NET CASH DUE ON OR

BEFORE 30 DAYS

AFTER DATE OF INVOICE

FEDERAL I. D. NO. C 75-0763484

INVOICE NO.

64486

PLEASE DISREGARD THIS INFORMATION

24300 53 14 30 2 20 6

DATE			OUR RECEIPT NO.	SERVICES FROM OUR STATION AT	OUR ENGINEER	SIGNED FOR YOU BY	
MO	DAY	YR					
07	23	0	300532	ARTESIA STM.	KING	LOWDER	
FOR SERVICING WELL NAME				COUNTY	STATE	YOUR ORDER NO.	
BIG CHIEF #3				EDDY	NEW MEXICO		
UNITS	CODE	DEPTH AND DESCRIPTION			UNIT PRICE	AMOUNT	
3500.0	C003A	7.5% ACID, PER GALLON			.470	1,645.00	
10.5	C1031	I+15 H. T. ORGANIC INHIBITOR P./GAL			23.900	250.95	
3500.0	C2561	MS ACID CONV CHG, PER GAL			.340	1,190.00	
10.0	H0171	FS-F, PER GALLON			21.850	218.50	
5.5	H0641	FR-20 FOR ACID, WATER OR BRINE P/GAL			29.900	164.45	
8.5	H2281	CLAYMASTER, STABILIZING AGENT, P/GAL.			25.550	217.18	
30.0	H3041	7/8 IN RCN HI TEMP BALLS, EA			1.900	57.00 *	
1.0	J0071	ACID FRAC-700 1ST 4 HRS. OR FRACTION			900.000	900.00 *	
1.0	J3501	SAFETY WELLHD PROTECTR 1ST 8HR-FRAC.			787.000	787.00 *	
40.0	J3531	WELLHD PROTECTR MILEAGE PER UNIT, MI			1.850	74.00 *	
1.0	J3561	WELLHD PROTECTOR MOBILIZATION UN CHG			134.000	134.00 *	
40.0	J3901	MILEAGE CHARGE, PER UNIT PER MILE			1.850	74.00 *	
1.0	J5011	MANUAL BALL INJECTOR-1ST 4 HRS			105.000	105.00 *	
SUB TOTAL						5,817.08	
96300 NEW MEXICO STATE SALES TAX 3.75% *						79.93	

W. OIL CO.
JRM
9-1-80
8-1-80
9-1-80

AUG 1 1980



INVOICE

The Western Company of North America

P. O. BOX 2947

FORT WORTH, TEXAS 76113

93190

TO **DINERO OPERATING COMPANY**
DRAWER 10505
MIDLAND, TEXAS 79703

TERMS
NET CASH DUE ON OR
BEFORE 30 DAYS
AFTER DATE OF INVOICE

FEDERAL I. D. NO. C 75-0763484

INVOICE NO.	PLEASE DISREGARD THIS INFORMATION
76580	24300 53 14 30 2 20 6

DATE			OUR RECEIPT NO.	SERVICES FROM OUR STATION AT	OUR ENGINEER	SIGNED FOR YOU BY
MO	DAY	YR				
11	04	0	304946	ARTESIA STM.	HIGGINS	GOULD
FOR SERVICING WELL NAME				COUNTY	STATE	YOUR ORDER NO.
BIG CHIEF #3				EDDY	NEW MEXICO	
UNITS	CODE	DEPTH AND DESCRIPTION			UNIT PRICE	AMOUNT
250.0	C003A	7.5% ACID, PER GALLON			.470	117.50
1000.0	C003A	7.5% ACID, PER GALLON			.470	470.00
.5	C1031	I-15 H. T. ORGANIC INHIBITOR P./GAL			24.300	12.15
1.0	C1031	I-15 H. T. ORGANIC INHIBITOR P./GAL			24.300	24.30
250.0	C2561	MS ACID CONV CHG, PER GAL			.360	90.00
1000.0	C2561	MS ACID CONV CHG, PER GAL			.360	360.00
5.1	H1561	POTASSIUM CHLORIDE, PER CWT			19.250	98.18
9.0	H2221	LT-30, PER GAL			14.100	126.90
2.0	H2281	CLAYMASTER, STABILIZING AGENT,P/GAL.			25.550	51.10
.5	H2281	CLAYMASTER, STABILIZING AGENT,P/GAL.			25.550	12.78
10.0	H3041	7/8 IN RCN HI TEMP BALLS, EA			1.900	19.00 *
1.0	J0051	HHP PUMP 1ST 4 HRS OR FRACTION			615.000	615.00 *
1.0	J1301	MINIMUM PUMPING CHG, PER PUMP			1655.000	1,655.00 *
1.0	J3501	SAFETY WELLHD PROTECTR 1ST 8HR-FRAC.			787.000	787.00 *
52.0	J3531	WELLHD PROTECTR MILEAGE PER UNIT, MI			1.930	100.36 *
1.0	J3561	WELLHD PROTECTOR MOBILIZATION UN CHG			134.000	134.00 *
156.0	J3901	MILEAGE CHARGE, PER UNIT PER MILE			1.930	301.08 *
45.0	J3901	MILEAGE CHARGE, PER UNIT PER MILE			1.930	86.85 *
1.0	J5011	MANUAL BALL INJECTOR-1ST 4 HRS			105.000	105.00 *
SUB TOTAL						5,166.20

96300 NEW MEXICO STATE SALES TAX 3.75% *

142.62

NOV 17 1980

PAY THIS AMOUNT

INVOICE

CRC WIRELINE, INC.

An Operation of CRUTCHER RESOURCES CORPORATION

Remit To P. O. Box 53127

Lafayette, Louisiana 70505

5939

TO

DINERO OPERATING CO.

P O DRAWER 10505

MIDLAND

TX 79702

For Inquiries Write or Call

P. O. Box 53127

Lafayette, Louisiana 70505

Phone (318) 237-3800

INVOICE NO.

37106

PLEASE DISREGARD THIS INFORMATION

24500

0513

1

30

1

20

SERVICE DATE

MO. DAY, YR.

INVOICE DATE

MO. DAY, YR.

11 13 80

OUR RECEIPT

NO. DATE

45252

SERVICES FROM OUR

STATION AT

HOBBS

OUR ENGINEER

WHEELER

SIGNED FOR YOU BY

GOOD

FOR SERVING WELL NAME

COUNTY

STATE

YOUR ORDER NO.

EIG CHIEF NO. 3

EDDY

N. MEXICO,

000

UNITS	CODE	DEPTH AND DESCRIPTION	UNIT PRICE	AMOUNT
1	060012	5 1/2" IN CIBP	580	627.80
12400	060020	DEPTH CHARGE PLUG	1800	2232.00
1	001010	SERVICE CHARGE	550.00	550.00
12400	060222	CASING DUMP BAILER	.11	1364.00
1	060311	CEMENT	13.40	2226.80
16	040310	HOLLOW TUBE CARRIER 1 11/16 IN	.00	
1	040351	1 1/2 HOLES	2250.00	2250.00
11	040353	OVER 5 HOLES	48.70	535.70
16	040121	THROUGH TUBING GUN	1.90	30.40
2	040410	SECTIONS BLANKED OFF	24.10	48.20
16	040411	PREMIUM CHARGES	3.60	57.60
1	003021	PRESSURE CONTROL	850.00	850.00
1	0513	NM 4% TAX	342.87	342.87

NOV 20 1980

Approved

Prod.

Inc.

Chk. No.

Voucher No.

ILLEGIBLE

PAY THIS AMOUNT

8914.57

OFFICE: 746-3892
NITE: 746-6500

MACK CHASE, INC.

P. O. Drawer V
ARTESIA, NEW MEXICO 88210

INVOICE NO.
2638

TO:

DINERO INC
DRAWER 10505
MIDLAND TX 79702

DATE
8-15-80

LEASE		WELL NO.		PURCHASE ORDER NO.		Pg. 1
DATE	TICKET NO.	SERVICES RENDERED	HOURS	RATE	AMOUNT	
7-17-80	30064	RU, flow line & start swabbing. Swab Unit w/2 men Swab Cups O.S.R.	8.5 4 2	50.00 10.50 6.75	425.00 42.00 13.50	
7-18-80	30065	Bled well down, pulled out swab, ran sinker bar to 11500 worked between 9000 & 11500 pulled out, swabbed dry, made one run every hour. Swab Unit w/2 men Swab Cups O.S.R.	13.5 6 2	50.00 10.50 6.75	675.00 63.00 13.50	
7-19-80	30066	Bled well off, ran swab, swabbed well dry, Sd. Swab Unit w/2 men Swab Cups O.S.R.	8 2 2	50.00 10.50 6.75	400.00 21.00 13.50	
7-21-80	30067	Bled well down, started swabbing. Swab Unit w/2 men Swab Cups O.S.R.	13 6 2	50.00 10.50 6.75	650.00 63.00 13.50	
7-22-80	30068	Bled well down, swabbed well dry, SD. Swab Unit w/2 men Swab Cups O.S.R.	10.5 2 2	50.00 10.50 6.75	525.00 21.00 13.50	
7-23-80	30069	Bled well down, ran swab, acidized, SD. Swab Unit w/2 men Swab Cups O.S.R. Swabbed in acid	15.5 6 4 10	50.00 10.50 6.75 7.00	775.00 63.00 27.00 70.00	

OFFICE: 746-3892
NITE: 746-6500

MACK CHASE, INC.

P. O. Drawer V
ARTESIA, NEW MEXICO 88210

INVOICE NO.
2638

TO:

DINERO INC

DATE

8-15-80

LEASE: **BIG CHIEF** WELL NO. **3** PURCHASE ORDER NO. Pg. 2

DATE	TICKET NO.	SERVICES RENDERED	HOURS	RATE	AMOUNT
7-24-80	31895	Bled well down, started swabbing, SD.			
		Swab Unit w/2 men	11.5	50.00	575.00
		Swab Cups	6	10.50	63.00
		O.S.R.	2	6.75	13.50
	30070				
7-25-80		Bled well down, started swabbing, SD.			
		Swab Unit w/2 men	10	50.00	500.00
		Swab Cups	4	10.50	42.00
		O.S.R.	2	6.75	13.50
7-26-80	30071	Bled well off, swabbed dry, SD.			
		Swab Unit w/2 men	8	50.00	400.00
		Swab Cups	2	10.50	21.00
		O.S.R.	2	6.75	13.50
7-27-80	30072	Bled well down, swabbed dry, SD.			
		Swab Unit w/2 men	7	50.00	350.00
		Swab Cups	2	10.50	21.00
		O.S.R.	2	6.75	13.50
7-28-80	34012	Swabbed all day, SD.			
		Swab Unit w/2 men	8.5	50.00	425.00
		Swab Cups	2	10.50	21.00
		O.S.R.	2	6.75	13.50
7-29-80	34476	Well had 400 lbs on it, blowed it down, swabbed , fluid level stayed around 7500 ft from surface, SD.			
		Swab Unit w/2 men	9.5	50.00	475.00
		Swab Cups	4	10.50	42.00
		O.S.R.	2	6.75	13.50

OFFICE: 746-3882
NITE: 746-8500

MACK CHASE, INC.

P. O. Drawer V
ARTESIA, NEW MEXICO 88210

INVOICE NO.
2638

TO:

DINERO INC

DATE
8-15-80

LEASE: ~~BIG-CHIEF~~

WELL NO. 3

PURCHASE ORDER NO. Pg. 3

DATE	TICKET NO.	SERVICES RENDERED	HOURS	RATE	AMOUNT
7-30-80	34477	Well had 1400 psi on it, blew it down, ran swab in, fluid level was 6500 ft. from sur- face, shut in well, SD.			
		Swab Unit w/2 men	9.5	50.00	475.00
		Swab Cups	4	10.50	42.00
		O.S.R.	2	6.75	13.50
7-31-80	34015	Swabbed all day, put it to the line, SD.			
		Swab Unit w/2 men	11.5	50.00	575.00
		Swab Cups	4	10.50	42.00
		O.S.R.	4	6.75	27.00
8-1-80	33866	Swabbed well, .			
		Swab Unit w/2 men	9.5	50.00	475.00
		Swab Cups	4	10.50	42.00
		O.S.R.	2	6.75	13.50
8-2-80	31897	Bled well down, Swabbed well dry, turned well down line, SD.			
		Swab Unit w/2 men	6	50.00	300.00
		Swab Cups	2	10.50	21.00
		O.S.R.	2	6.75	13.50
8-4-80	34493	Well had 400 psi, blew it down, flowed fluid out, swabbed it, fluid level 6000 ft from sur- face, swabbed it down, shut in well, SD.			
		Swab Unit w/2 men	9.5	50.00	475.00
		Swab Cups	6	10.50	63.00
		O.S.R.	2	6.75	13.50

OFFICE: 746-3682
NITE: 746-8500

MACK CHASE, INC.

P. O. Drawer V
ARTESIA, NEW MEXICO 88210

INVOICE NO.
2638

TO:

DINERO INC

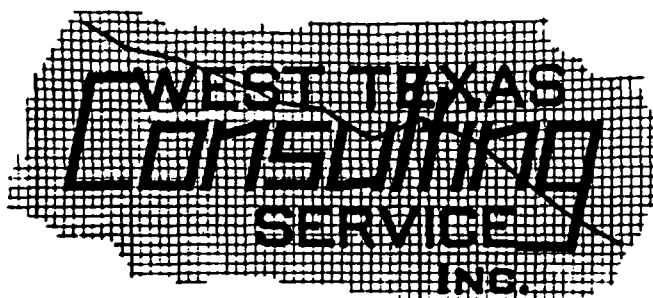
DATE
8-15-80

13470

LEASE: BIG CHIEF		WELL NO. 3	PURCHASE ORDER NO. Pg. 4		
DATE	TICKET NO.	SERVICES RENDERED	HOURS	RATE	AMOUNT
8-5-80	34551	Well had 1500 psi on tubing, blowed it down, made 2 swab runs, SD.			
		Swab Unit w/2 men	8.5	50.00	425.00
		Swab Cups	2	10.50	21.00
		O.S.R.	2	6.75	13.50
8-6-80	34552	400 lbs on tubing, blowed it down, made 1 swab run, RD, cleaned location.			
		Swab Unit w/2 men	4	50.00	200.00
		Swab Cups	2	10.50	21.00
		OS.R.	2	6.75	13.50
WELL SERVICE					9170.00
SUPPLIES					1018.50
3.75% TAX					382.07
TOTAL					10570.57
2% Discount if paid in 10 days 1½% Interest on 30 days past due					
Thank you					

Handwritten signature
8-18-80

H. L. HAGLER
President



P. O. BOX 4458
MIDLAND, TEXAS 79701

TELEPHONES
AREA CODE 915
682-5361 • 563-1810

INDIVIDUAL WELL DATA SHEET

Company BARNES OIL COMPANY Lease BIG CHIEF Well No. 2

Field _____ County _____ State _____

Test Date 04-09-79 Time _____ Status of Well _____ Shut In _____

Top of Pay _____ Total Depth _____ Producing Formation _____

Tubing _____ Depth _____ Packer NONE Pressure Datum _____ MPP

Casing _____ Depth _____ Perf. _____ Liner _____

Depth Feet	Δ Depth	Pressure Lbs. Sq. In.	Δ Pressure	*Gradient Lbs./Ft.	
SURFACE		1774.276			
	2500		66.141	.026	Tubing Press. 1777 DWG
2500		1840.418			Top of Fluid NO
	2500		80.314	.032	Top of Water NO
5000		1920.733			Hrs.-Shut In
	2500		105.511	.042	
7500		2026.245			Elevation
	2500		107.086	.042	Last Test Date INITIAL TEST
10000		2133.331			Press. Last Test
	1600		104.461	.065	B.H.P. Change
11600		2237.793			
	500		41.994	.083	RPG 15507
12100		2279.788			Calibration No. 36
	200		18.897	.094	Run By M. B. DAVIS
12300 RUN DEPTH		2298.685			Calculated By B. L. SWAFFORD

*Pressure and Gradients are calculated in decimals. Pressure and Δ pressure are shown to the nearest pound.

Calculations and Remarks: All Pressure Instruments Are Temperature Compensated

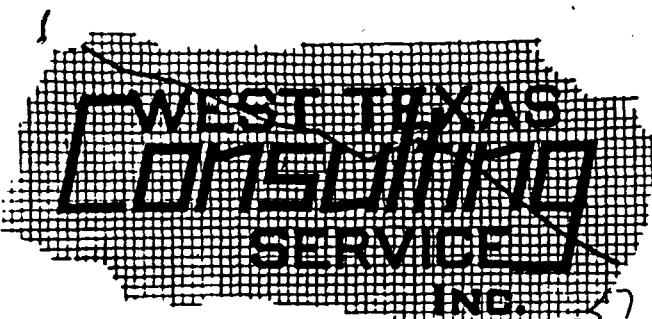
09-11-79

Distribution

4: P. O. BOX 505
MIDLAND, TEXAS 79702

1: OUR FILE

H. L. HAGLER
President



APR 12 1979

P. O. BOX 4456
MIDLAND, TEXAS 79701

TELEPHONES
AREA CODE 815
682-5361 • 563-1810

TO Barnes Oil Company
P. O. Box 505-Midland, Texas 79702
FOR Big Chief 4-9-79 Well No. 2

*#4560
Rating*

INVOICE NO. 5037
DATE 4-11-79
CUSTOMER'S
ORDER NO. _____

Minimum Day for Sub Surface Pressure		\$	125.00
5300' Extra Footage Below 7000'	\$.006	31.80
Mileage Charge 344 Miles		.45	154.80
TOTAL CHARGES		\$	311.60

J. C. BARNES OIL CO.	
Approved _____	<i>[Signature]</i>
Prod. _____	Inc. _____
Chk. No. _____	41836
Voucher No. _____	5191

"THANK YOU"



Nitrogen Oil Well Service Company

Phone AC 713-861-4111 • P. O. Box 3047 • Houston, Texas 77001



TO INSURE PROPER CREDIT RETURN ONE COPY OF THIS INVOICE WITH YOUR REMITTANCE

S 076058-00
O J. C. BARNES OIL CO
L PO BOX 505
D MIDLAND TX

S LAND ☒ INLAND WATER ☐ OFFSHORE ☐

WELL: BIG CHIEF #2

TX 79701

FIELD: WILDCAT

#4557
Intang.

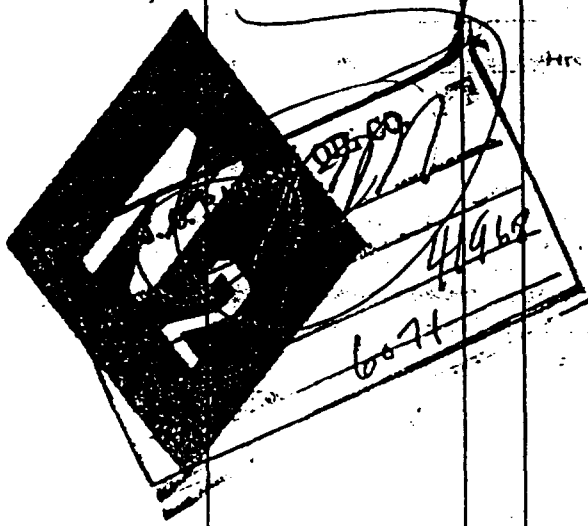
COUNTY OR PARISH: EDDY, NM

Type Job: ACID

DATE	INVOICE #
4/12/79	451541
4/30/79	137662

PART	DESCRIPTION	QUANTITY	UNIT	PRICE	TOTAL
994503	FIRST TWO UNITS 50,000	2.00	E	500.00	1,000.00
994503	NEXT	25,000.00	C	1.10	275.00
994503	NEXT	25,000.00	C	1.00	250.00
994503	NEXT	79,000.00	C	.90	711.00
994523	MILEAGE	40.00	E	1.20	48.00
994521	TIME	5.00	E	45.00	225.00
994527	PRESSURE CHARGE	2.00	E	110.00	220.00
999104	ROYALTY	179,000.00	C	.04	71.60
992270	3.75% NEW MEXICO TAX				105.02

MAY 10 1979



SUB TOTAL	TAX	INVOICE TOTAL
2,800.60	105.02	2,905.62

LOCATIONS:
HOBBS, NEW MEXICO
EUNICE, NEW MEXICO
ANDREWS, TEXAS

(J D A and S
Oil Well Servicing, Incorporated

P. O. BOX 2545
HOBBS, NEW MEXICO 88240

PHONE 392-6591

Invoice No. 79-2540
A F E No.
Contract No.
Your Order No.
Field
Pay Zone
Date Invoiced 4-24-79

SOLD
TO

Barnes Exploration Company
Box 505
Midland, Texas 79701

#4557
Indong

Lease or Location

Big Chief

State NM

Well No. 2

DATE	DESCRIPTION	HOURS	RATE	AMOUNT
4-12-79 60735	Move unit #163 to location. Unit with 4 man crew	9	68.66	\$ 617.94
4-13-79 60736	Rig up, swab well, rig down. Unit with 4 man crew	9	68.66	617.94
	Swab Cups, 2" Bell Excell, 2 @ \$10.50 each			21.00
	Oil Saver Rubbers, Bell, 2 @ \$6.75 each			13.50
				\$1270.38
	3.75% New Mexico State Tax			47.64
				<u>\$1318.02</u>

1% Discount Allowed If Paid Within 30 Days

J. C. BARNES OIL CO.

Approved _____

Prep. _____ Inc. _____

Chg. No. 41709

Voucher No. 5064

John D. Bullock

APR 25 1979

BENNETT WIRE LINE SERVICE

BOX 787 - PHONE 746-3281
ARTESIA, NEW MEXICO - 88210

Sold To. J. C. Barnes Oil Co.
P.O. Box 505
Midland, Texas 79701

WORK ORDER NO.
& DATE 3-25-79
REQUISITION NO. _____
CONTRACT NO. _____
REFER TO INVOICE NO. 379-29
INVOICE DATE _____
VENDOR'S NO. _____

#4557
Idling

DATE	QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
------	----------	-------------	------------	--------

Lease - Big Chief
Well # 2
State - N. M.

3-25-79 Temperature Survey *APR 26 1979*
12:00 am Minimum Charge
96 miles round trip

75.00	75.00
.30	<u>28.80</u>
	103.80

J. C. BARNES OIL CO.

Approved *[Signature]* Inc. 41677

Prod. 5022

Ck. No. _____

Voucher No. _____

John Jones

Tax	<u>4.15</u>
Total	107.95

El Paso
Natural Gas Company

Laboratory we need to comply with this

P. O. BOX 1492
EL PASO, TEXAS 79978
PHONE 915-541-2600

April 6, 1984

DINERD OPERATING CO.
P.O. DRAWER 10505
MIDLAND, TX 79702

Return Receipt Requested

Re: Hardship Gas Wells
State of New Mexico
Energy and Minerals Department
Oil Conservation Commission
Order No. R-7453

Gentlemen:

The attached print out indicates El Paso Natural Gas Company is producing your well, or wells, in such a manner that they are not completely shut-in during periods of low demand for gas.

In order to avoid occasional shut-in of the well, or wells, your company must furnish the undersigned a copy of an application or notice of hearing from the New Mexico Oil Conservation Division within 60-days which will indicate you are seeking a hardship status as provided for in Order No. R-7453.

The Division Director has the authority to permit an additional 90-day emergency hardship gas well classification for any well for which an application is received by May 2, 1984. In absence of an application, order or an administrative directive from the New Mexico Oil Conservation Division, we must return your well, or wells, to normal scheduling.

If you have any questions concerning this matter, please contact.

Very truly yours,

Paul W. Burchell

Paul W. Burchell
Conservation Engineer
(915) 541-3860

/je
Attachment

*LES Reports - 3:15 PM
5/2/84 W.C. Beck
for an Extension or Hearing*

JUN 28 1984

CAMPBELL, BYRD & BLACK, P.A.
LAWYERS

JACK M. CAMPBELL
HARL D. BYRD
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
J. SCOTT HALL
PETER N. IVES
RUTH S. MUSGRAVE
LOURDES A. MARTINEZ

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87501
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

June 26, 1984

Mr. Jim Dewey
Dinero Operating Company
Post Office Box 10505
Midland, Texas 79702

Re: Oil Conservation Division Cases 8218, 8219, 8220
and 8221: Applications of Dinero Operating Company
for Hardship Gas Well Classification, Eddy County,
New Mexico.

Dear Jim:

Enclosed is a general outline of testimony to be used in preparing a case for hardship well classification. Please treat the enclosed outline only as a general starting point in preparing your testimony. I will be back in the office on June 29, and will call you at that time so that we may discuss these cases further.

Best regards.

Very truly yours,

William F. Carr

William F. Carr *W*

WFC/cv
enclosure

HARDSHIP WELLS
OCD ORDER R-7453
OCD RULES 408 THROUGH 412

WITNESS: _____

1. State your name and place of residence.
2. By whom employed and in what capacity?
3. Have you previously testified before this Division or one of its examiners?
 - a. Summarize your educational background.
 - b. Review your work experience.
4. Are you familiar with the application filed in this case and the subject well?

ARE THE WITNESS' QUALIFICATIONS ACCEPTABLE?

5. Identify EXHIBIT #1. (Application for Classification as Hardship Gas Well)
 - a. When was this application filed?
 - b. Were copies filed with the Santa Fe and District offices of the OCC?
 - c. Was an emergency hardship classification sought for this well?
 - d. When was the emergency classification granted?
6. Refer to the Plat included in the application and identify the well for which the hardship gas well classification is sought.

7. In what pool is it completed?
8. Is this a prorated pool?
9. If in a prorated pool, what is the well's status? (Marginal or non-marginal: over-produced - under-produced)
10. What acreage is dedicated to the well? (Standard unit?)
11. Does the plat show the offsetting operators? (Are these operators set out on a separate list in the application?)
12. Has notice of the application been given to these offsetting operators? (Certification attached to application).
13. Did the notice contain the "minimum sustainable producing rate" which you seek in this case?
14. Was this notice also given to the transporter and purchaser of the gas? (Certification attached to application).
15. What "minimum sustainable producing rate" are you seeking?
16. How was this rate obtained? (Minimum flow test/log of test (when run) productive history - see paragraph 5 of Oil Conservation Division Application Form)
17. Will underground waste occur if production from this well is curtailed below this recommended producing rate? (or if the well is shut-in)

18. Describe how this underground waste will occur. (Description of the Problem)
19. What attempts have you made to eliminate this problem?
(It must be shown that all reasonable and economic attempts have been made to eliminate this problem - or an explanation given why attempts were not made).
20. Review the historical data on this well.
- SHOW:
- a. Loss of productivity after shut in.
 - b. Frequency and actual cost of swabbing after shut in or curtailment - including length of swab-time.
 - c. Actual cost figures showing inability to continue operations without special relief.
 - d. Any other data which shows that curtailment would result in underground waste.
- (Refer to any production data, production graphs or completion records attached to the application).
21. Review the wellbore sketch. (Note any mechanical conditions that would limit your ability to eliminate this problem without a hardship classification - see paragraph 2 of Oil Conservation Division Application Form).
22. If a hardship classification is not granted for this well, could it result in its premature abandonment?
23. How much reserves would be lost if the hardship classification is not granted? (Review calculations show lost reserves).

24. Summary:

- a. Have you acted in a responsible and prudent manner to eliminate the problems which will result from curtailing production from the subject well prior to requesting a hardship well classification?
- b. Will granting this application prevent underground waste of natural gas?
- c. Will granting this application be in the best interest of conservation of natural gas?
- d. Have all offsetting operators been notified of this application and the production rate sought?

25. Was Exhibit #1 prepared by you or under your direction and supervision?

OFFER EXHIBITS.