

# DINERO

P.O. DRAWER 10505  
MIDLAND, TEXAS 79702

JANUARY 20, 1986

RECEIVED

JAN 24 1986

OIL CONSERVATION DIVISION

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

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

2258

GAS WELL REPORT

DATE, 6 A.M.	CHART DIF.	PRESSURE		CHOKE	HEATER TEMP.	SEPARATOR		STOCK TANK		LIQUID PRODUCTION	DATE SEALS ON	ESTIMATED MCF
		TUBING	CASING			PRESS.	TEMP.	FT.	IN.			
15 4 48	3.6	100		Full	86			0	10			.108
16 4 67	3.4	100		Full	90			0	10			.104
17 4 86	3.6	100		Full	90			0	10			.108
18 5 28	3.4	100		Full	84			0	10			.108
19 4 48	3.4	100		Full	88			0	10			.108
20 4 24	3.4	100		Full	84			0	10			.099
21 4 35	3.4	100		Full	84			0	10			.101

CE SIZE 1 1/2 H548

REMARKS

SIGNATURE Charlie Williams

PRINTED IN U.S.A.

NEWFIELD 143-1 BOX 800 TULSA OK 74101

GAS WELL REPORT

LEASE		WELL NO.				DATES-FROM		TO		ESTIMATED MCF			
Big Chief		1				July 21, 1985		July 28, 1985					
DATE B A M	CHART		PRESSURE		CHOKE	HEATER TEMP.	SEPARATOR		STOCK TANK		LIQUID PRODUCTION	DATE SEALS ON	ESTIMATED MCF
	DIF.	TUBING	CASING	PRESS.			TEMP.	FT.	IN.				
22	57.5	0	600		full	94			0	10			0
23	57.5	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

PIPE SIZE 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 shut in.

SIGNATURE Charlie Williams

143-1 BOX 800 TULSA OK 74101

PRINTED IN U.S.A.

GAS WELL REPORT

LEASE		WELL NO.				DATES-FROM		TO		ESTIMATED MCF			
Big Chief		1				July 14, 1985		July 21, 1985					
DATE B 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	37.8	3.4	100		full	90			0	10			.090
16	37.8	3.4	100		full	94			0	10			.090
17	37.8	3.4	100		full	90			0	10			.090
18	46.7	3.6	100		full	100			0	10			.110
19	46.7	3.6	100		full	98			0	10			.110
20	57.2	3.8	100		full	90			0	10			.124
21	7.0	0	500		full	90			0	10			0

PIPE SIZE 1/2" 4548

REMARKS 7-21 Compressor was down.

SIGNATURE Charlie Williams

143-1 BOX 800 TULSA OK 74101

PRINTED IN U.S.A.



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<sup>g</sup> 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.

DATE-FROM

TO

Big Chief

2

July 21, 1985 to July 28, 1985

DATE 8 A.M.	CHART	DIF.	PRESSURE		CHOKES	HEATER TEMP.	SEPARATOR		STOCK TANK		LIQUID PRODUCTION	DATE SEALS ON	ESTIMATED MCF
			TUBING	CASING			PRESE.	TEMP.	FT.	IN.			
22	545	4.3	580		18 64	90			2				490
23	545	3.8	550		18 64	84			2				422
24	359	6.4	360		18 64	84			2				574
25	-	-	240		18 64	-			2				0
26	-	-	240		18 64	-			2				0
27	-	-	240		18 64	-			2				0
28	598	0	1000		18 64	85			2				0

SIZE

REMARKS

July 15, 1982

7-25 & 7-26 Heating.

7-25 Kolar Put.

7-27 Shut well in for testing.

3-0 oil

7-28 Put well on line.

5-2 water

Signature: Paulie Williams

NEDEFF 143-1 BOX 800 POCASOK 74101

PRINTED IN U.S.A.

AS WELL REPORT

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	5.30	2.2	550		18 64	86			8	2			.241
9	4.35	2.8	500		18 64	85			8	2			.277
10	—	—	—		—	—			8	2			0
11	3.48	—	1200		18 64	—			8	2			0
12	3.58	7.8	400		18 64	86			8	2			.688
13	3.57	7.8	400		18 64	90			8	2			.676
14	3.57	7.3	350		18 64	84			8	2			.632

Coef. 15.1972  
 REMARKS 7-9 Blew well for test.  
 7-10 Shut in well.  
 7-11 Put well on line.

SIGNATURE Charlie Williams

AS WELL REPORT

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.				
15	3.48	6.8	350			86			8	2			.599
16	3.58	7.0	350			84			8	2			.617
17	3.58	7.0	350			85			8	2			.617
18	4.67	0	280			90			8	2			0
19	4.67	0	160			94			8	2			0
20	5.72	0	100			88			8	2			0
21	5.72	5.0	500			90			8	2			.532

Coef. 15.1972  
 REMARKS

SIGNATURE Charlie Williams



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  
COST TO RUN 12.5 MCF  
PUMPER

1,567.00  
40.38  
296.68

GAS WELL REPORT

DATE		CHAR			PRESSURE		CHOKES	HEATER TEMP.	SEPARATOR		STOCK TANK		LIQUID PRODUCTION	DATE SEALS ON	ESTIMATED MCF
B	A M	DIF.	TUBING	CASING	PRESS.	TEMP.			FT.	IN.					
22	6:45	7.5	2.6	100			Full	90			5	6			.089
23	5:45	7.3	0	300			Full	94			5	6			0
24	-	-	-	100			Full	-			5	6			0
25	-	-	-	80	14/64		Full	-			5	6			0
26	-	-	-	40	14/64		Full	-			5	6			0
27	-	-	-	40	14/64		Full	-			5	6			0
28	5:08	7.8	3.2	100			Full	90			5	6			.102

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.

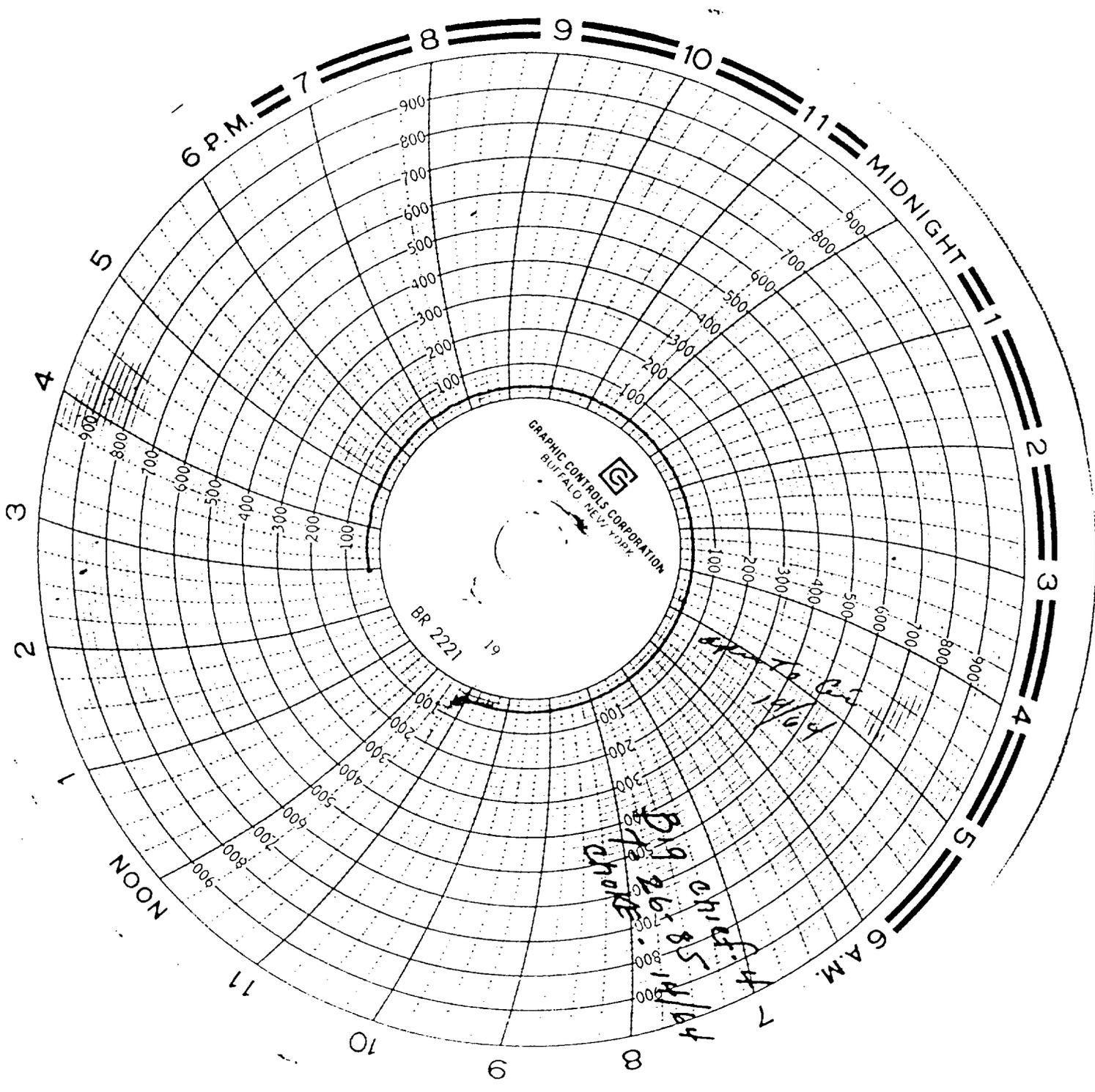
SIGNATURE: Charlie Williams

GAS WELL REPORT

DATE		CHAR			PRESSURE		CHOKES	HEATER TEMP.	SEPARATOR		STOCK TANK		LIQUID PRODUCTION	DATE SEALS ON	ESTIMATED MCF
B	A M	DIF.	TUBING	CASING	PRESS.	TEMP.			FT.	IN.					
15	3:48	5.8	3.0	100			Full	90			5	6			.079
16	5:28	5.8	3.0	100			Full	96			5	6			.079
17	3:48	5.8	3.0	100			Full	96			5	6			.079
18	4:21	6.7	3.0	100			Full	98			5	6			.091
19	4:21	6.7	2.8	100			Full	96			5	6			.085
20	5:36	7.2	3.0	100			Full	90			5	6			.098
21	5:48	7.0	2.8	100			Full	90			5	6			.089

REMARKS: 1/2" 4548

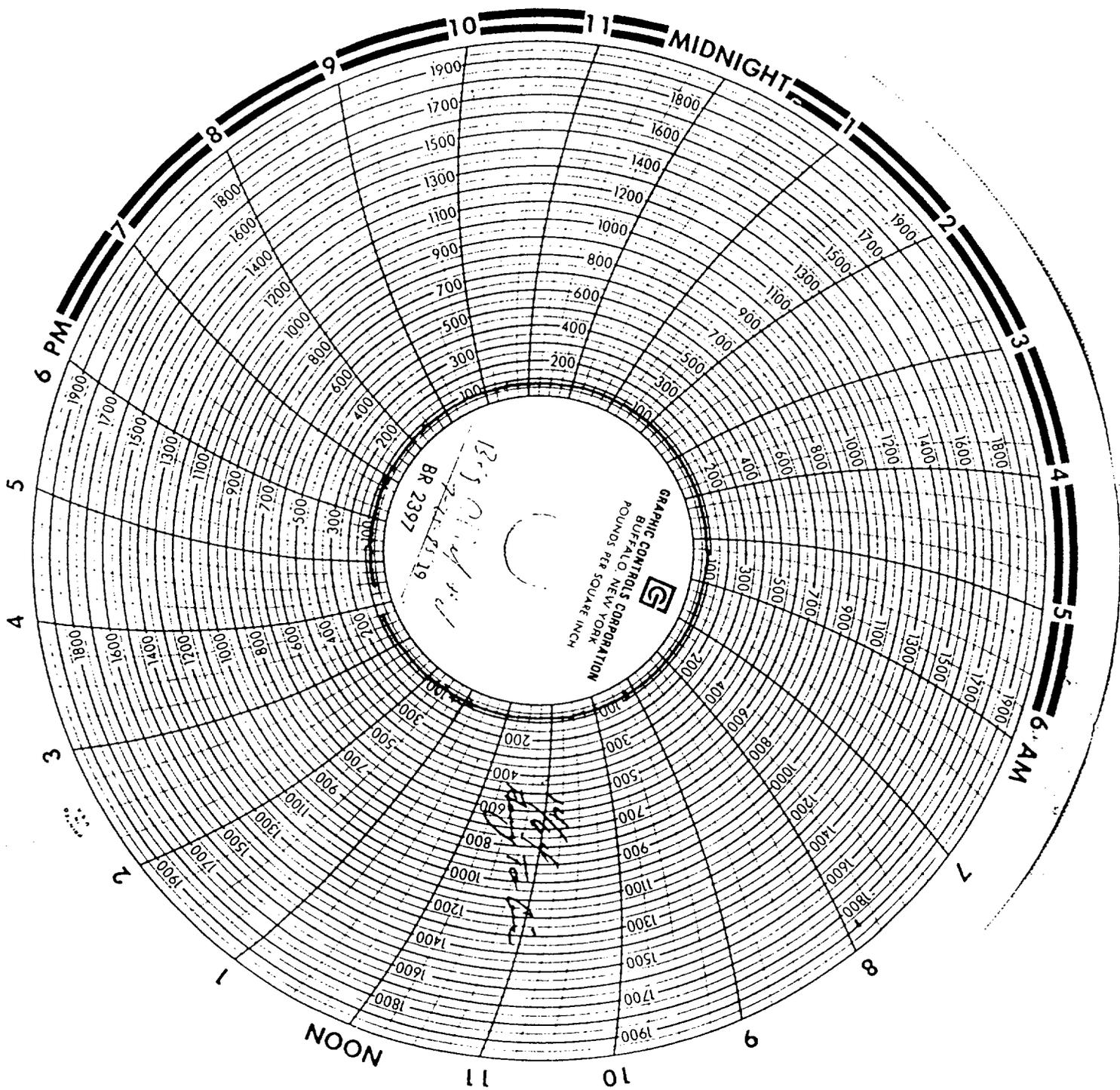
SIGNATURE: Charlie Williams

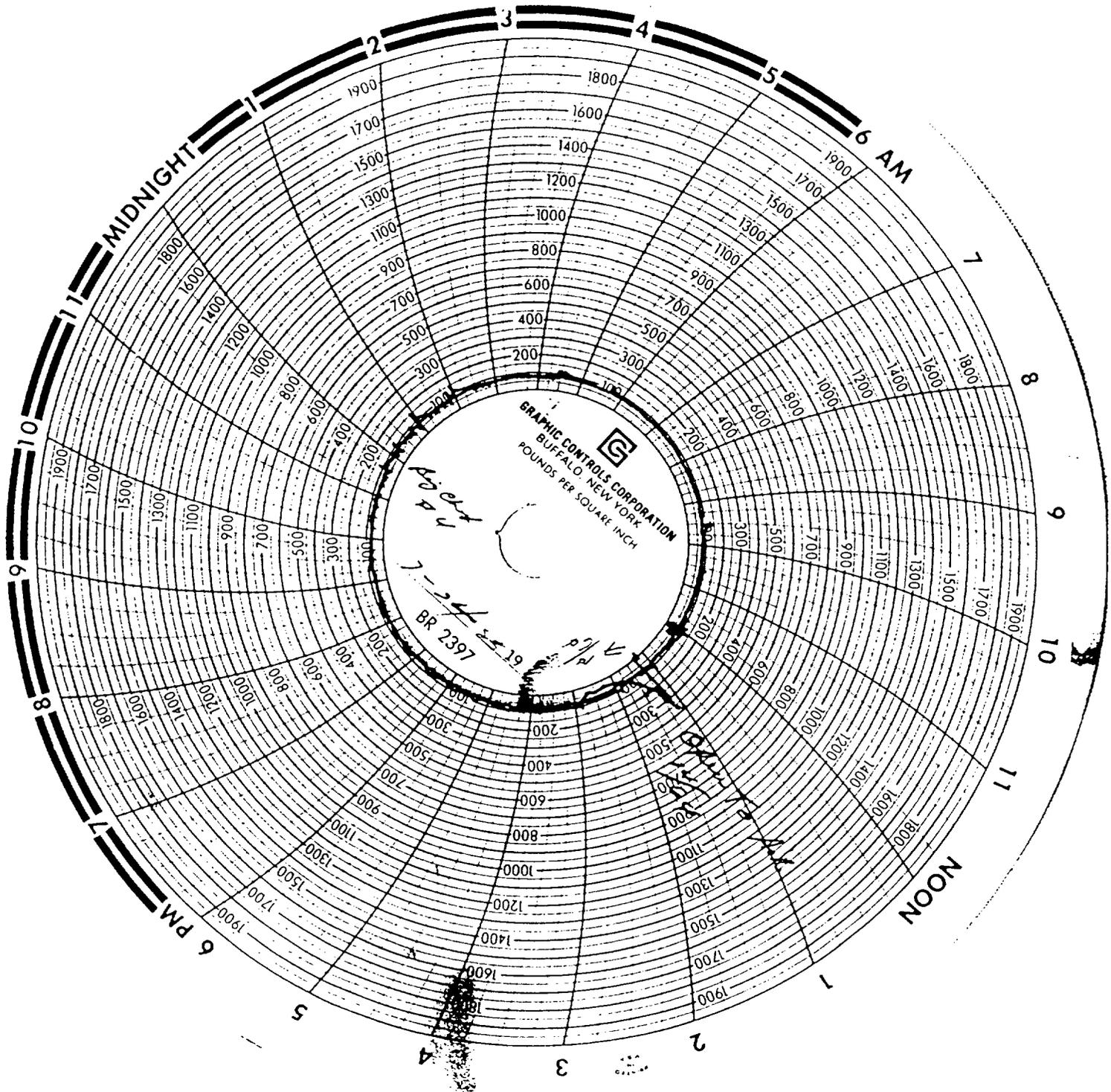


GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK

BR 2221 19

BR 265 1/4/64  
CHIEF 4  
CHIEF 5 1/4/64  
CHIEF 4 7





1500

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

DATE 8 A M	CHART		PRESSURE		CHOKE	HEATER TEMP.	SEPARATOR		SOCK TANK		LIQUID PRODUCTION	GATE SEALS ON	ESTIMATED MCF
	ST	DIF.	TUBING	CASING			PRESS.	TEMP.	FT.	IN.			
8	5:30	4.0	550		Full	80			2	3			.138
9	5:45	4.8	550		Full	78			2	3			.150
10	—	—	—		—	—			2	3			0
11	3:48	—	1050		Full	—			2	3			0
12	3:48	8.2	400		Full	84			2	3			.228
13	3:47	8.0	400		Full	90			2	3			.219
14	3:47	7.8	350		Full	90			2	3			.213

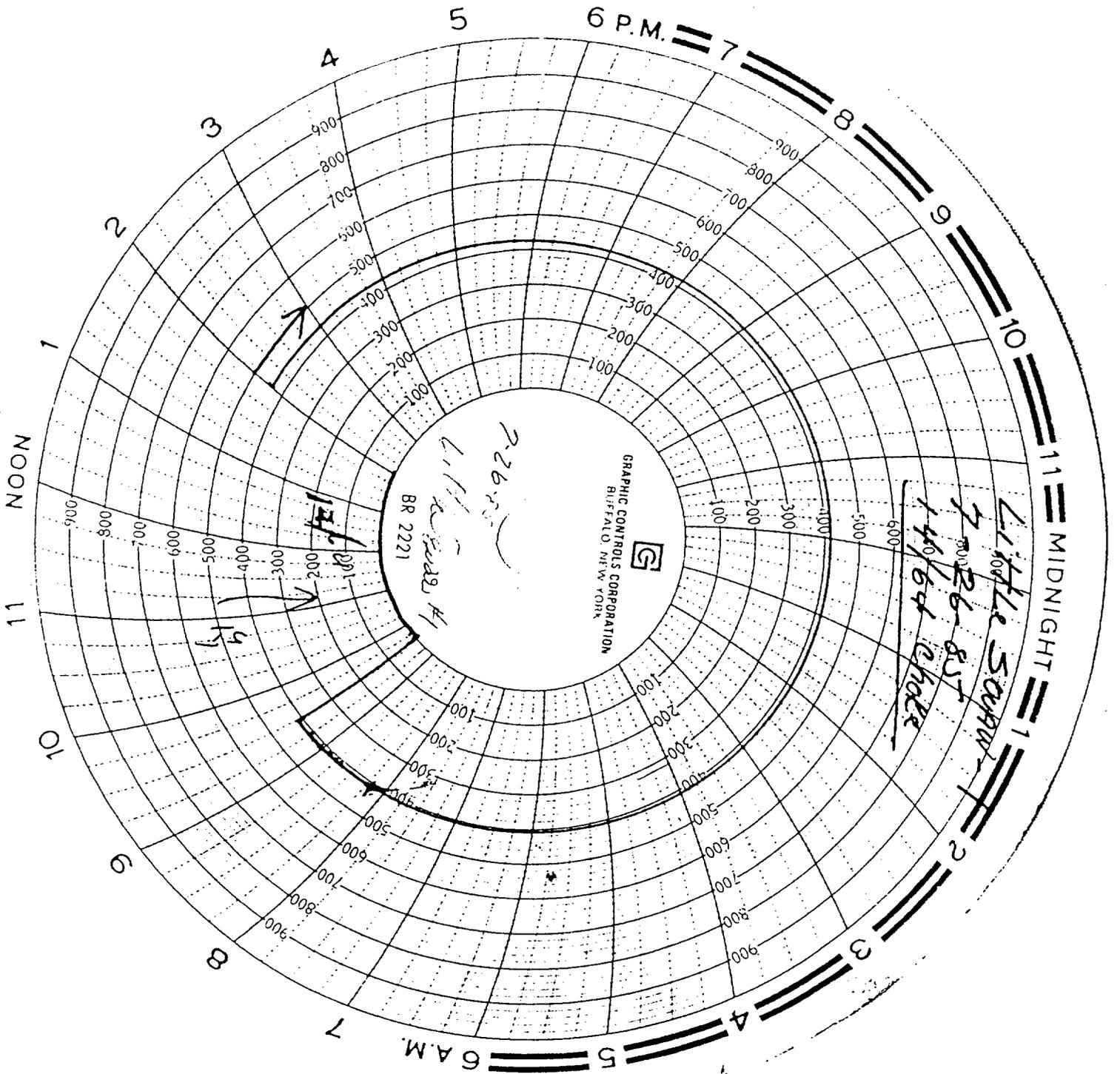
COEF. SIZE 4.8 REMARKS 7-9 Blew well, for test.  
 7-10 Shut in well.  
 7-11 Put well on line  
 SIGNATURE Charlie Williams

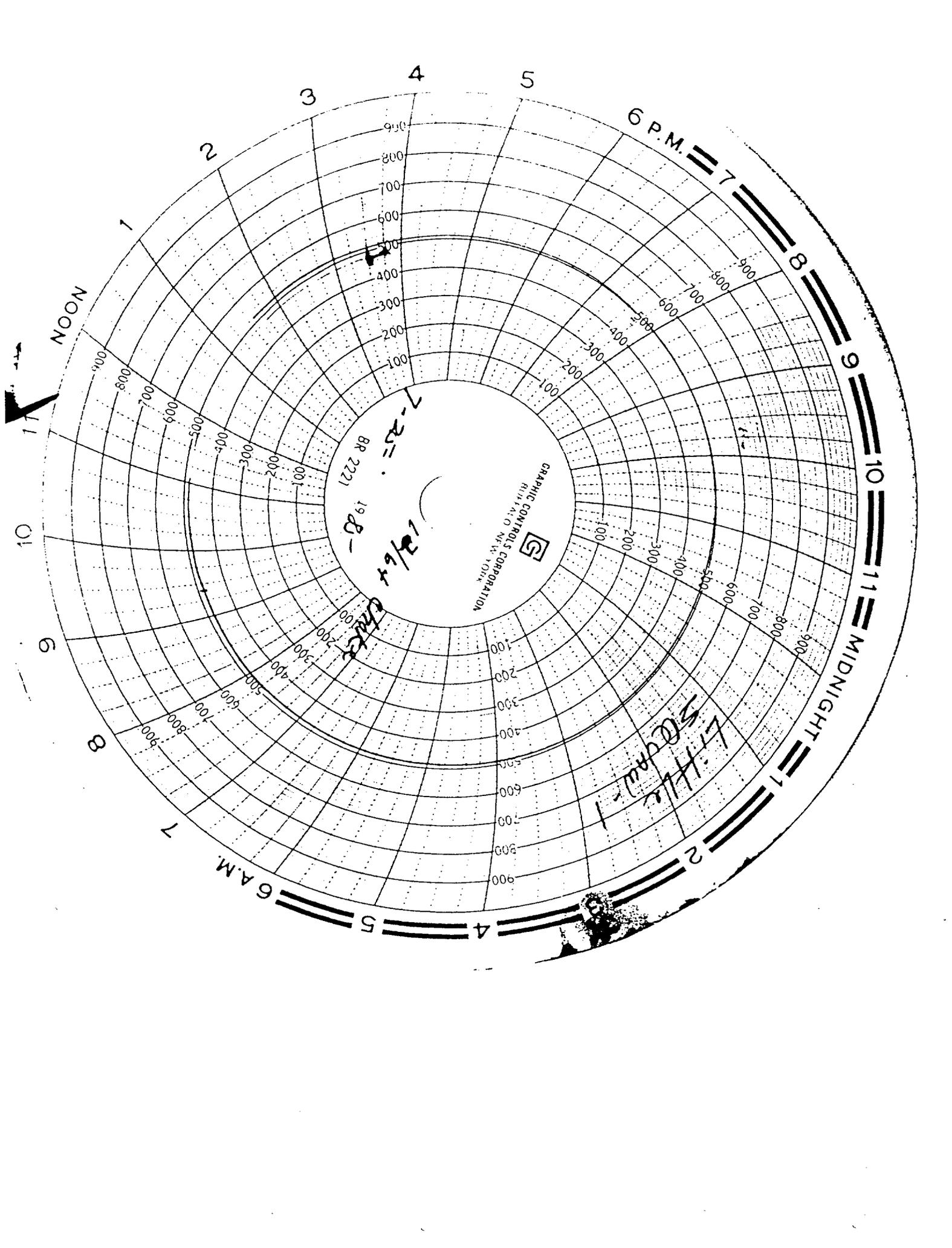
GAS WELL REPORT

DATE 8 A M	CHART		PRESSURE		CHOKE	HEATER TEMP.	SEPARATOR		SOCK TANK		LIQUID PRODUCTION	GATE SEALS ON	ESTIMATED MCF
	ST	DIF.	TUBING	CASING			PRESS.	TEMP.	FT.	IN.			
22	5:45	3.4	580		Full	84			2	9			.122
23	5:45	3.4	600		Full	78			3	0			.119
24	3:12	6.8	400		Full	84			3	3			.196
25	3:12	0	500		Full	85			3	6			0
26	—	—	420		Full	—			3	6			0
27	—	—	420		Full	—			3	6			0
28	5:02	0	1000		Full	85			3	6			0

COEF. SIZE 4.8 REMARKS 7-25 Flaring well.  
 7-25 Kolor Kut' | 7-26 + 27 Testing.  
 0-5 oil | 7-28 Put well on line.  
 3-1 water  
 SIGNATURE Charlie Williams







7-25  
BR 2221  
12/6+  
CHAS

GRAPHIC CONTROLS CORPORATION  
RIVER PLAZA  
NEW YORK

L.H.H.  
500

6 A.M.

MIDNIGHT

NOON

6 P.M.

2

3

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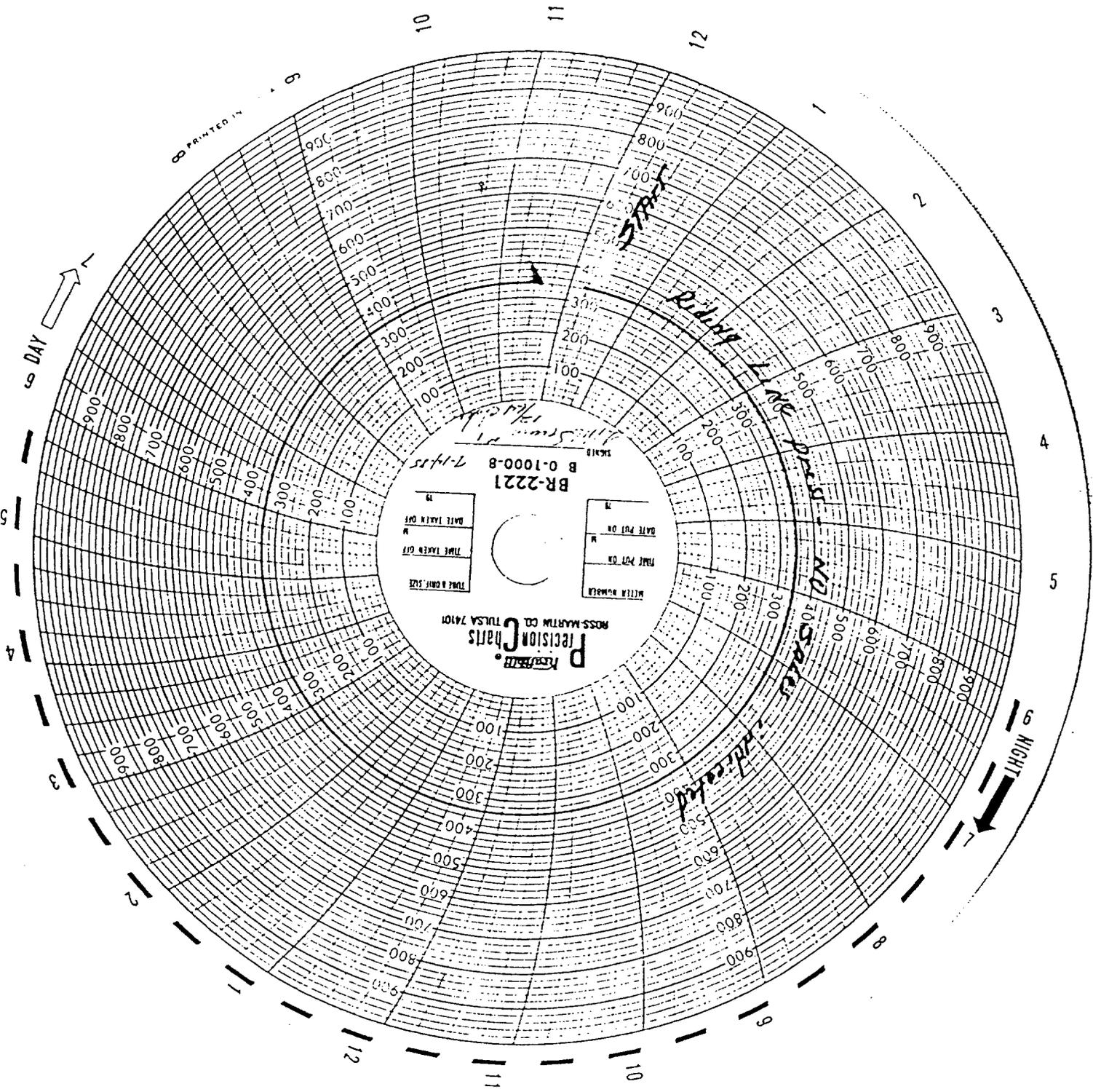
4

2

PRINTED IN U.S.A.

DAY

NIGHT



BR-2221  
B 0-1000-8  
7-1-1955

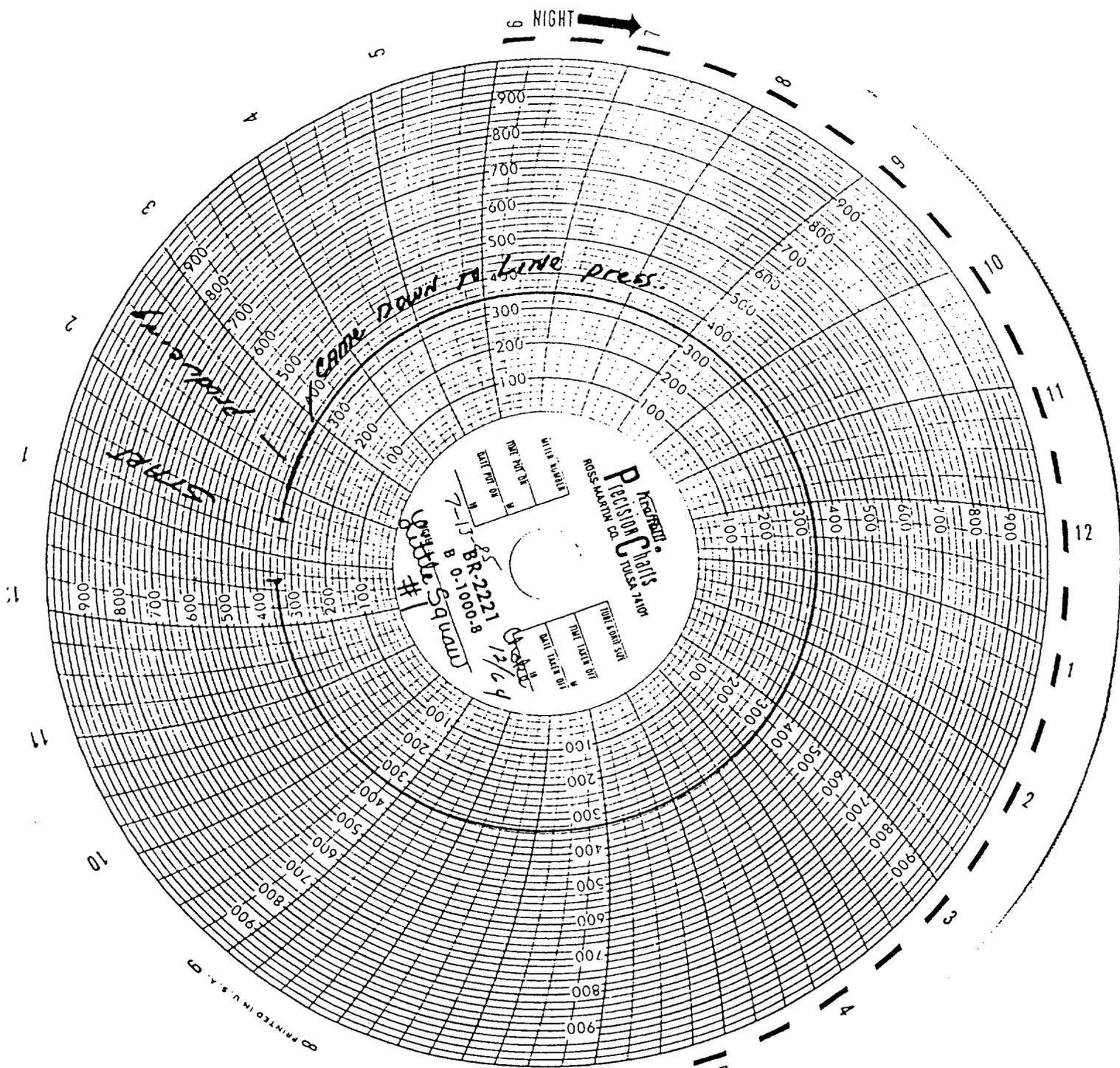
Precision Charts  
ROSS-MARTIN CO. TULSA 74101

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

METER NUMBER  
TIME PUT ON  
DATE PUT ON

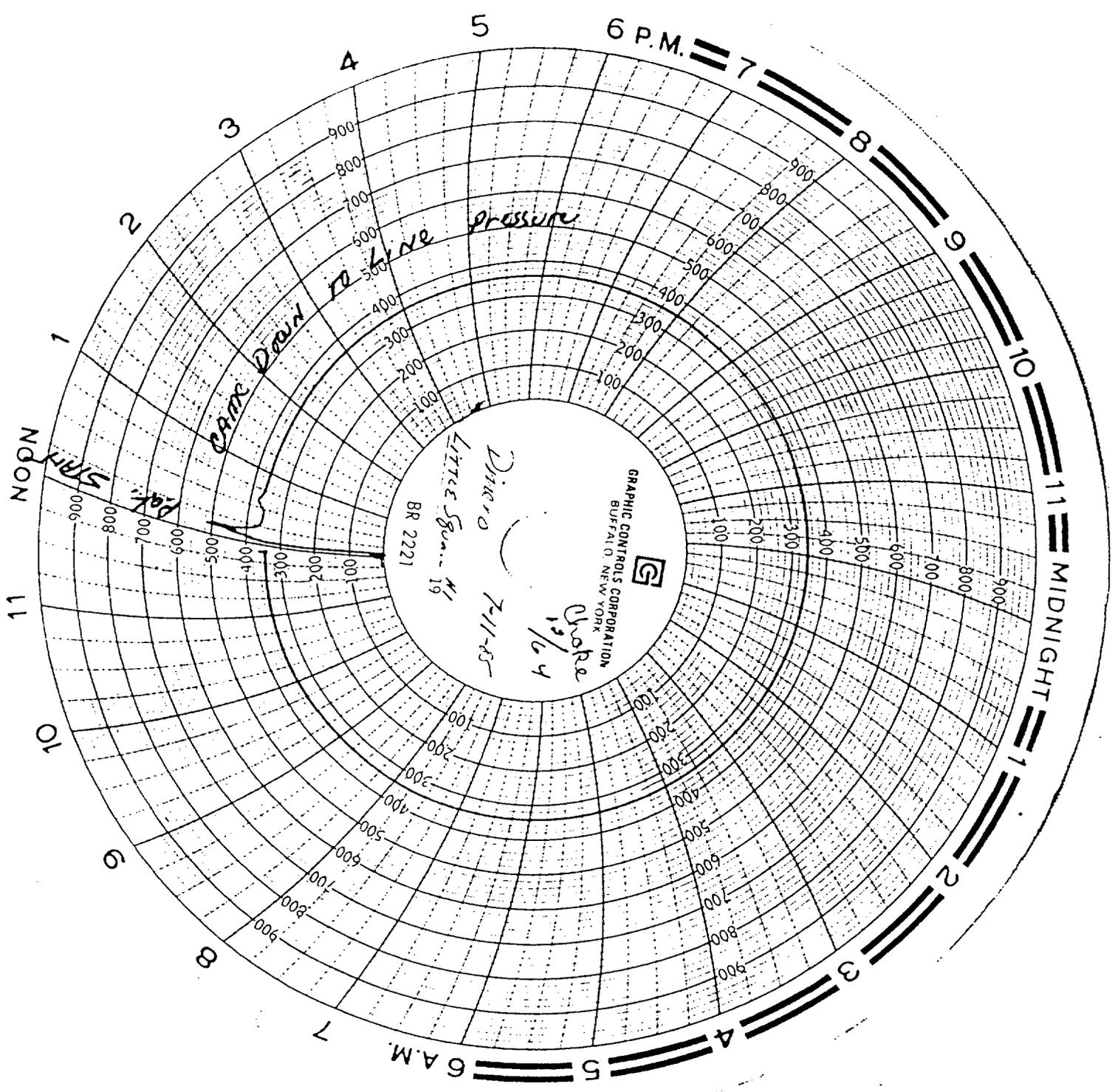
9 NIGHT

6 DAY



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CAME DOWN TO LIVE PRESSURE

DINERO  
LITTLE SPAN #1  
BR 2221  
7-11-85  
Duke 12/64

GRAPHIC CONTROLS CORPORATION  
BUFFALO, N. Y.



**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

# Clarke Oil Well Servicing, Inc.

BOX 2316 W. MEXICO PHONE 392-5531

ALBUQUERQUE, NEW MEXICO 88240

November 13, 1980

2433

14640

Dinero Operating Company  
Box 505  
Midland, Texas 79701

Big Chief #3

96' Double Derrick Unit # 12 12

Depth: 12,000 Ft.

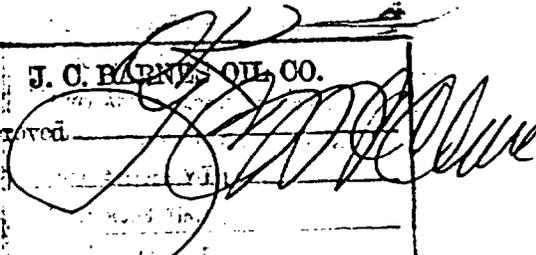
10/31/80 thru 11/7/80 - Ticket Nos. 30146 thru 30150 & 31402

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>

NOV 13 1980

J. C. BARNES OIL CO.

Approved: 

TERMS - NET 30 DAYS

# Clarke Oil Well Servicing, Inc.

BOXES NEW MEXICO  
DABASS, NEW MEXICO

1460/10

November 13, 1980

Hours 16

Company Dimerco Operating Company Well No. Big Chief #3  
Lease Box 305 State Texas Total Depth 10,000  
County Mitland Texas 79701

Double Derr. # 96 Single Derr. # 12 Depth 10,000 Ft.  
CREW MEMBERS

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

Furnish labor & equipment to service well during workover operations

64 1/2 Hours Unit & 4 Man Crew @ \$81.50 perhour 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 @ 75.00  
Pump out chokes  
Pump out valves  
also 5,256.75

Rods	4% Tax	Tubing	219.39
No. Pulled	No. Days	No. Pulled	No. Days
			784.54

NOV 17 1980

Old Pump # \_\_\_\_\_ New Pump # \_\_\_\_\_ Superintendent \_\_\_\_\_

FOR OFFICE USE ONLY

J. O. HARNES OIL CO.

Approved: \_\_\_\_\_  
 Prod. Time Arrival Yd. \_\_\_\_\_  
 Cr. No. Total Road Time 3  
 Total Location Time 1  
 Voucher No. Total Time 1.6

TERMS - NET 30 DAYS

No 31402

Date \_\_\_\_\_ Approved by \_\_\_\_\_

# ILLEGIBLE

RECP  
IND  
ERV  
7/1  
CUSTOMER  
NUMBERS  
0598000

DIRECT CORRESPONDENCE TO  
P.O. BOX 34380 DALLAS, TEXAS 75234  
SOLD TO:  
J C BARNES OIL CO  
P O BOX 505  
MIDLAND TEX 79701

TELEPHONE (214) 242-9668

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

INVOICE NO. 978114

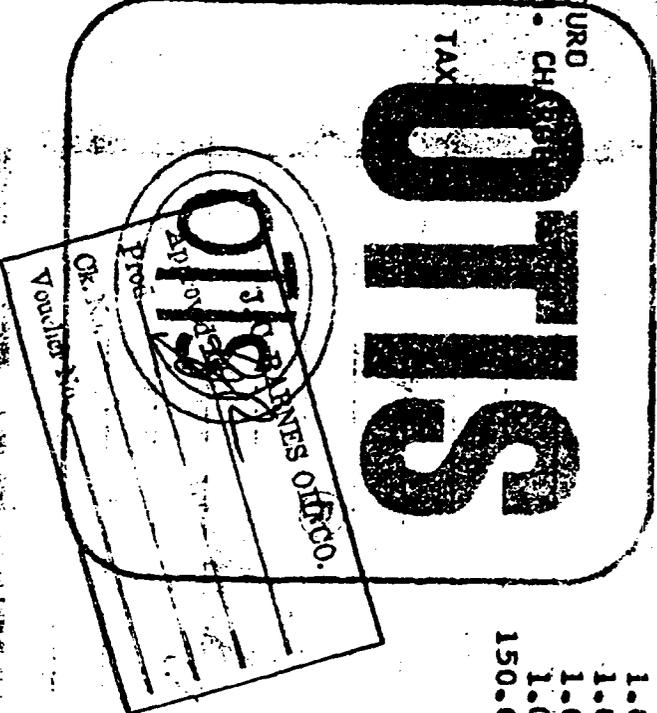
DATE 11-27-79

TERMS OF DELIVERY	QUANTITY	UNIT PRICE	TOTAL
0-11-79	370425	1403031	

PAR NUMBER DESCRIPTION QUANTITY UNIT PRICE TOTAL

PAR NUMBER	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL
91 Q 1113	S. D-RING 9/16 X 3/4	1.00	1.70	1.70
91 Q 1011	H. D-RING 5/16 X 7/16	1.00	1.60	1.60
91 Q 1017	H. D-RING 11/16 X 13/16	1.00	2.40	2.40
91 Q 1239	H. D-RING 1 5/8 X 3 7/8	1.00	2.80	2.80
91 Q 1212	H. D-RING 1 1/8 X 1 1/8	1.00	1.80	1.80
91 M 1286	SEAL RING 38 X .24 90 DURO	1.00	4.40	4.40
06422	S.S.V. SERVICEMAN (LAND)	1.00	208.00	208.00
08099	MILEAGE CHARGE	150.0	.75	12.58
	3.752 N.M. STATE TAX			.83
	.252 HOBBS, N.M. CITY TAX			

348.61



Ok. [Signature]  
Voucher for [Signature]  
Oils Engineering Corporation  
P.O. Box 84456  
Dallas, Texas 75284

DEC 5 1979

ILLEGIBLE

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.  
OILS 1784 ORIGINAL INVOICE



ORIGINAL INVOICE

93190

# The Western Company of North America

P. O. BOX 2947

FORT WORTH, TEXAS 76113

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 75-0783484

INVOICE NO.  
**64486**

PLEASE DISREGARD THIS INFORMATION  
**24300 53 14 30 2 20 6**

DATE MO DAY YR <b>07 23 0</b>	OUR RECEIPT NO. <b>300532</b>	SERVICES FROM OUR STATION AT <b>ARTESIA STM.</b>	COUNTY <b>KING</b>	OUR ENGINEER <b>LOWDER</b>	SIGNED FOR YOU BY <b>LOWDER</b>
FOR SERVICING WELL NAME <b>BIG CHIEF #3</b>		STATE <b>NEW MEXICO</b>		YOUR ORDER NO.	

UNTS	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

*Oil Co.*  
*ACID*  
*8-1-80*  
*acid*

AUG 1 1980



INVOICE

93190

# The Western Company of North America

P. O. BOX 2947

FORT WORTH, TEXAS 76113

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.
76580

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				
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

*[Handwritten Signature]*

NOV 17 1980

PAY THIS AMOUNT

INVOICE

# CRC WIRELINE, INC.

5939

An Operation of CRUTCHER RESOURCES CORPORATION

Remit To P. O. Box 53127

Lafayette, Louisiana 70505

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 11 13 80	OUR RECEIPT 45252	SERVICES FROM OUR STATION AT HOBBS	OUR ENGINEER WHEELER	SIGNED FOR YOU BY GOLO
FOR SERVICING WELL NAME EIG CHIEF NO. 3		COUNTY EDDY	STATE N. MEXICO,	YOUR ORDER NO. 000

UNITS	CODE	DEPTH AND DESCRIPTION	UNIT PRICE	AMOUNT
1	060012	5112 IN CIBP	580	627.00
12400	060020	DEPTH CHARGE - PLUG	1800	2232.00
1	001010	SERVICE CHARGE	550.00	550.00
12400	060222	CASING DUMP BAILER	.11	1364.00
2	060314	CEMENT	11.40	228.80
16	040310	HOLLOW TUBE CARRIER 1 11/16 IN	.00	
1	040351	1-5 HOLES	2250.00	2250.00
11	040353	OVER 5 HOLES	48.70	535.70
16	040191	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

J. C. FARVES OIL CO.

Approved: *[Signature]*

Prod. Inc.

Ck. No.

Voucher No.

6540.00 GO

# ILLEGIBLE

PAY THIS AMOUNT

8914.57

OFFICE: 746-3892  
NITE: 746-6500

# MACK CHASE, INC.

13776

P. O. Drawer V

ARTESIA, NEW MEXICO 88210

INVOICE NO.  
2638

TO:

DINERO INC  
DRAWER 10505  
MIDLAND TX 79702

DATE  
8-15-80

*MAC*

LEASE: BIG CHIEF WELL NO. 3 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: 746-8500

**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. 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, blowed it down, ran swab in, fluid level was 6500 ft. from surface, 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 surface, 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

13470

OFFICE: 746-3682  
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. 4**

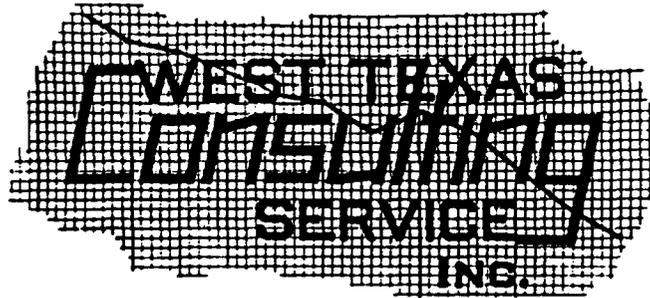
DATE	TICKET NO.	SERVICES RENDERED	HOURS	RATE	AMOUNT
8-5-80	34551	Well had 1500 psi on tubing, blowed it down, made 2 swab runs, SD.			
		Swab Unit w/2 men	8.5	50.00	425.00
		Swab Cups	2	10.50	21.00
		O.S.R.	2	6.75	13.50
8-6-80	34552	400 lbs on tubing, blowed it down, made 1 swab run, RD, cleaned location.			
		Swab Unit w/2 men	4	50.00	200.00
		Swab Cups	2	10.50	21.00
		OS.R.	2	6.75	13.50
<b>WELL SERVICE</b>					<b>9170.00</b>
<b>SUPPLIES</b>					<b>1018.50</b>
<b>3.75% TAX</b>					<b>382.07</b>
<b>TOTAL</b>					<b>10570.57</b>

2% Discount if paid in 10 days  
1 1/2% Interest on 30 days past due

*Handwritten signature*  
8-18-80

Thank you

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

\*Pressure and Gradients are calculated in decimals. Pressure and  $\Delta$  pressure are shown to the nearest pound.

Calculations and Remarks: All Pressure Instruments Are Temperature Compensated

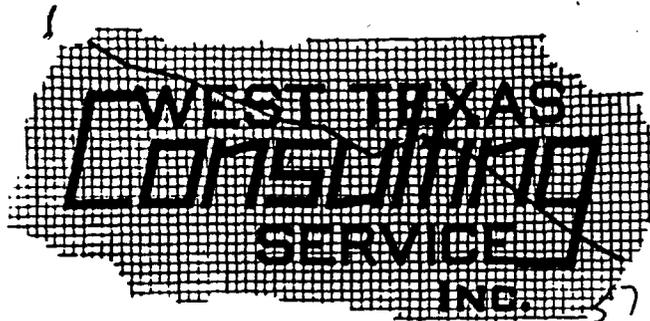
09-11-79

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  
getting*

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

TX 79701

S LAND  INLAND WATER  OFFSHORE

WELL: BIG CHEIF #2

FIELD: WILDCAT

#4557  
Intang.

COUNTY OR PARISH: EDDY, NM

Type Job: ACID

DATE	INVOICE #	DATE	INVOICE #
4/12/79	451541	451	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				71.60
992270	3.75% NEW MEXICO TAX				105.02
		SUBTOTAL		2,800.60	
		TAX			105.02
		INVOICE TOTAL			2,905.62

MAY 10 1979



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

PHONE 392-6591

**D A and S**  
**Oil Well Servicing, Incorporated**

P. O. BOX 2848  
 HOBBS, NEW MEXICO 88240

Invoice No. 79-2540  
 A F E No.  
 Contract No.  
 Your Order No.  
 Field

SOLD TO Barnes Exploration Company  
 Box 505  
 Midland, Texas 79701

#4557  
*Indiana*

Pay Zone  
 Date Invoiced 4-24-79

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
	3.75% New Mexico State Tax			\$1270.38
				47.64
				<u>\$1318.02</u>

1% Discount Allowed If Paid Within 30 Days

J. C. BARNES OIL CO.

Approved: *[Signature]*

Dist. \_\_\_\_\_ Inc. \_\_\_\_\_

Ch. No. 4709

Voucher No. 5064

*John Gould*

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*  
*Stacy*

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

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

3-25-79  
12:00 am

Temperature Survey *APR 26 1979*  
Minimum Charge  
96 miles round trip

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

J. C. BARNES OIL CO.

Approved *JCM* Inc. 41677

Prod. \_\_\_\_\_

Ck. No. 5022

Voucher No. \_\_\_\_\_

*John Jones*

Tax	<u>4.15</u>
<b>Total</b>	<b>107.95</b>

**El Paso**  
Natural Gas Company

*Laborer 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 of 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 *WFC*

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.