



**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 2310 W. MEXICO PHONE 392-5531

HOBBBS, 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.

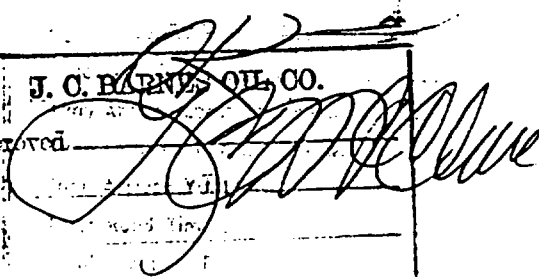
10/31/80 thru 11/7/80 - Ticket Nos. 30146 thru 30150 & 31402

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 17 1980

J. C. BARNES OIL CO.

Approved: 

TERMS - NET 30 DAYS

ILLEGIBLE

# Clarke Oil Well Servicing, Inc.

BOXES FOR MEXICO OR GUATEMALA  
DAMES OR NEW MEXICO

14640

November 13, 1980

Hours 80

Company Dinner Operating Company Well No. Big Chief #3  
Address Box 305 State Texas Zip 79701  
County Midland

Double Derrick  Single Derrick  Swab   
**961 Double Derrick Unit # 28-12** Depth 12,000 ft.  
Crew Members 4

10/31/80 thru 11/7/80 Ticket Nos. 30146 thru 30150 & 31402  
Furnish labor & equipment to service well during workover operations.  
 Rod Back Off Tool  
 Paraffin Knife  
 Swab Hose  
 Sand Pump  
 Casing Vibration Tools  
 Sand Line Charge  
 Saver Rubbers

64 1/2 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):  
1 Day Tubing Tong Rental @ 162.00  
1 Day Tubing Wiper Rental @ 51.00  
1 Day Swab Hose @ 15.00  
Rigging, labor, and material also 5,256.75

Rods	4% Tax	Tubing
		219.39

NOV 17 1980

Old Pump # \_\_\_\_\_ New Pump # \_\_\_\_\_ Supervisor [Signature]

FOR OFFICE USE ONLY

J. C. HARRIS, INC.

Approved: [Signature]

Production Time Arrival Ydls: \_\_\_\_\_

Ch. To: Total Road Time: 3

Youcher No: \_\_\_\_\_ Total Location Time: 1

Total Time: 4

TERMS - NET 30 DAYS

# ILLEGIBLE

No 31402

Date 11/17/80 Approved by \_\_\_\_\_

**OTIS ENGINEERING CORPORATION** 60760

ARCHIVE  
 DIRECT CORRESPONDENCE TO  
 P.O. BOX 34380 DALLAS, TEXAS 75234  
 TELEPHONE (214) 242-9668  
 SOLD TO:

CUSTOMER NUMBER  
 0598000  
 J C BARNES OIL CO  
 P. O. BOX 505  
 MIDLAND TEX 79701

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

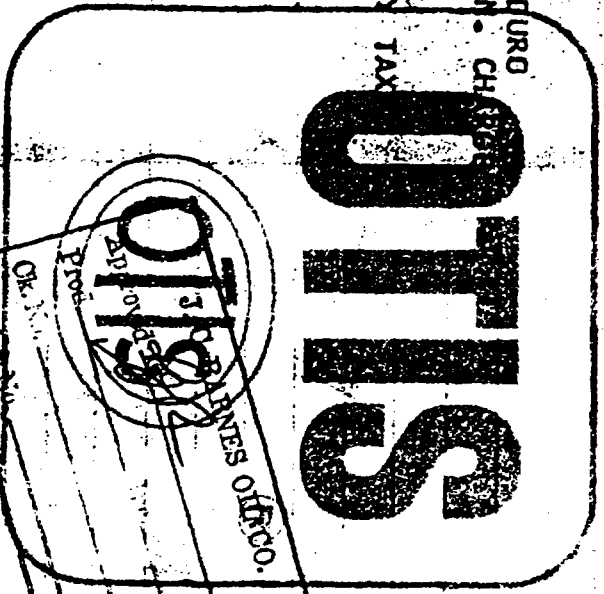
INVOICE NO. 978114  
 DATE 11-27-79

INVOICE NO.	INVOICE DATE	INVOICE AMOUNT	INVOICE BALANCE	INVOICE DEDUCTIONS	INVOICE TOTAL
0-11-79	370525	403091			

TERMS: NET 30 DAYS. All charges are due within 30 days after delivery 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 expiration of this thirty-day period. All services and materials specified herein were furnished subject to terms and conditions stated on Otis Merchandise and Service Order.

PART NUMBER	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL
91 Q 1113 S-D-RINGS 9/16 X 3/4		1.0	1.70	1.70
91 Q 1011 H-D-RINGS 5/16 X 7/16		1.0	1.60	1.60
91 Q 1017 H-D-RINGS 11/16 X 13/16		1.0	2.40	2.40
91 Q 1239 H-D-RINGS 5/8 X 3 7/8		1.0	2.80	2.80
91 Q 1212 H-D-RINGS 7/8 X 1 1/8		1.0	1.80	1.80
91 H 1286 SEATER RING 38 X .24 90 DURO		1.0	4.40	4.40
06422 S-S-V. SERVICEMAN (LAND) - MIN. CHARGE		1.0	208.00	208.00
08099 MILEAGE CHARGE		150.0	.75	112.50
				12.58
				.83
				348.61

3.75% N.M. STATE TAX  
 25% HOBBBS, N.M. CITY TAX



DEC 5 1979

ILLEGIBLE



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	SIGNED FOR YOU BY <b>LOWDER</b>
FOR SERVICING WELL NAME <b>BIG CHIEF #3</b>				COUNTY <b>EDDY</b>	STATE <b>NEW MEXICO</b>	YOUR ORDER NO.	

UNITS	CODE	DEPTH AND DESCRIPTION	UNIT PRICE	AMOUNT
3500.0	C003A	7.5% ACID, PER GALLON	.470	1,665.00
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.*  
*Jim*  
*acp*  
*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 MO DAY YR 11 04 0			OUR RECEIPT NO. 304946	SERVICES FROM OUR STATION AT ARTESIA STM.	OUR ENGINEER HIGGINS	SIGNED FOR YOU BY GOULD
FOR SERVICING WELL NAME BIG CHIEF #3				COUNTY EDDY	STATE NEW MEXICO	YOUR ORDER NO.

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

PAV THIS AMOUNT

INVOICE

# CRC WIRELINE, INC.

15939

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 NO. 45252	SERVICES FROM OUR STATION AT HOBBS	OUR ENGINEER WHEELER	SIGNED FOR YOU BY GOULD
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	060032	5172 IN CIBP	580 627.80	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
16	040310	HOLLOW TUBE CARRIER 1 11/16 IN	.00	2226.80
1	040391	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 TAX	342.87	342.87

NOV 20 1980

J.C. BARVES OIL CO.  
Approved \_\_\_\_\_  
Prod. Inc. \_\_\_\_\_  
Chk. No. \_\_\_\_\_  
Voucher No. \_\_\_\_\_

6540.00 GO

ILLEGIBLE

8914.57

OFFICE: 746-3892  
NITE: 746-8500

**MACK CHASE, INC.**

P. O. Drawer V  
ARTESIA, NEW MEXICO 88210

13976

INVOICE NO.  
2638

TO: **DINERO INC**  
**DRAWER 10505**  
**MIDLAND TX 79702**

*MAC*

DATE  
8-15-80

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
-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
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
-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
-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
8-24-80	31895	Bled well down, started swabbing, SD.	11.5	50.00	575.00
		Swab Unit w/2 men	6	10.50	63.00
		Swab Cups	2	6.75	13.50
		O.S.R.			
5-80	30070	Bled well down, started swabbing, SD.	10	50.00	500.00
		Swab Unit w/2 men	4	10.50	42.00
		Swab Cups	2	6.75	13.50
		O.S.R.			
6-80	30071	Bled well off, swabbed dry, SD.	8	50.00	400.00
		Swab Unit w/2 men	2	10.50	21.00
		Swab Cups	2	6.75	13.50
		O.S.R.			
27-80	30072	Bled well down, swabbed dry, SD.	7	50.00	350.00
		Swab Unit w/2 men	2	10.50	21.00
		Swab Cups	2	6.75	13.50
		O.S.R.			
28-80	34012	Swabbed all day, SD.	8.5	50.00	425.00
		Swab Unit w/2 men	2	10.50	21.00
		Swab Cups	2	6.75	13.50
		O.S.R.			
9-80	34476	Well had 400 lbs on it, blowed it down, swabbed, fluid level stayed around 7500 ft from surface, SD.	9.5	50.00	475.00
		Swab Unit w/2 men	4	10.50	42.00
		Swab Cups	2	6.75	13.50
		O.S.R.			

OFFICE: 748-3892  
NITE: 748-0500

# MACK CHASE, INC.

P. O. Drawer V  
ARTESIA, NEW MEXICO 88210

INVOICE NO.  
2638

DATE  
8-15-80

DINERO INC

LEASE	TICKET NO.	SERVICES RENDERED	HOURS	RATE	AMOUNT
<del>BIG CHIEF</del>					
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
-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
-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
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
-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

OFFICE: 746-3892  
NITE: 746-8500

**MACK CHASE, INC.**

P. O. Drawer V

ARTESIA, NEW MEXICO 88210

13770

INVOICE NO.  
2638

TO: **DINERO INC**

DATE  
8-15-80

LEASE: **BIG CHIEF** WELL NO. **3** PURCHASE ORDER NO. Pg. **4**

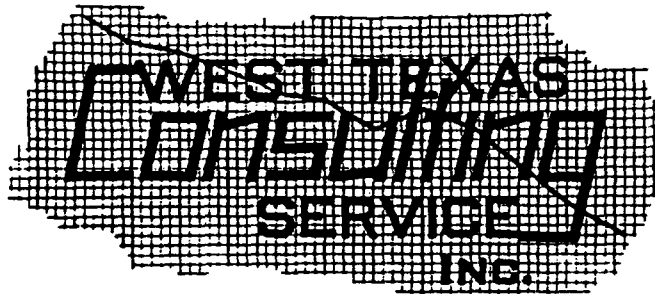
DATE	TICKET NO.	SERVICES RENDERED	HOURS	RATE	AMOUNT
-5-80	34551	Well had 1500 psi on tubing, blowed it down, made 2 swab runs, SD.			
		Swab Unit w/2 men	8.5	50.00	425.00
		Swab Cups	2	10.50	21.00
		O.S.R.	2	6.75	13.50
6-80	34552	400 lbs on tubing, blowed it down, made 1 swab run, RD, cleaned location.			
		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		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  $\Delta$  pressure are shown to the nearest pound.

Calculations and Remarks: All Pressure Instruments Are Temperature Compensated

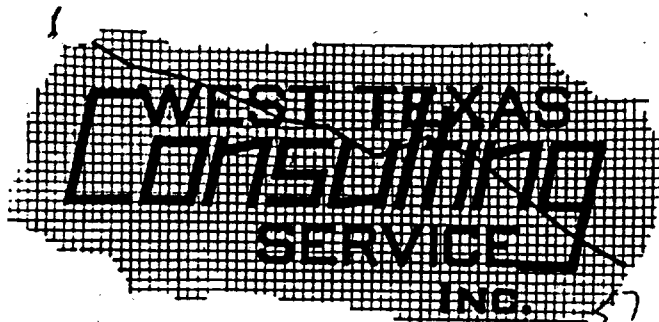
09-11-79

Distribution

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

1: OUR FILE

H. L. HAGLER  
President



APR 12 1979

P. O. BOX 4458  
MIDLAND, TEXAS 79701

TELEPHONES  
AREA CODE 915  
682-5361 • 583-1810

TO Barnes Oil Company

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

*#4560*  
*Intang.*

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.	
By _____	<i>[Signature]</i>
Prod. _____	Inc. _____
Ck. No. _____	41836
Voucher No. _____	5191

"THANK YOU"



# Nitrogen Oil Well Service Company

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



DIVISION OF  
BIG THREE INDUSTRIES

NOWSCO

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  
 T  
 O

TX 79701

S LAND  INLAND WATER  OFFSHORE   
 H WELL: **BIG CHIEF #2**  
 I FIELD: **WILDCAT** #4557  
 P *Intony*  
 E COUNTY OR PARISH: **EDDY, NM**  
 D

Type Job: ACID

DATE	WELL	PROJECT	DISTRICT	DATE	INVOICE #
4/12/79	451541	451		4/30/79	137662

UNIT	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL	TAX	INVOICE TOTAL
4503	FIRST TWO UNITS 50,000	2.00	E 500.00	1,000.00		
4503	NEXT	25,000.00	C 1.10	275.00		
4503	NEXT	25,000.00	C 1.00	250.00		
4503	NEXT	79,000.00	C .90	711.00		
4523	MILEAGE	40.00	E 1.20	48.00		
4521	TIME	5.00	E 45.00	225.00		
4527	PRESSURE CHARGE	2.00	E 110.00	220.00		
9104	ROYALTY	179,000.00	C .04	71.60		
2270	3.75% NEW MEXICO TAX			105.02		
		SUB-TOTAL		2,800.60	105.02	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 2545  
 HOBBS, NEW MEXICO 88240

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

Barnes Exploration Company  
 Box 505  
 Midland, Texas 79701

#4557  
*Indong*

SOLD TO

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. O. BARNES OIL CO.

Approved: *[Signature]*

Dist. Inc.

Ch. No. 4709

Voucher No. 564

*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  
*Ordering*

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*  
Prod \_\_\_\_\_ Inc. 41677  
Chk. No. \_\_\_\_\_  
Voucher No. 5022

*John Jones*

Tax	<u>4.15</u>
Total	107.95



**El Paso**  
Natural Gas Company

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

April 6, 1984

DINERO OPERATING CO.  
P.O. DRAWER 10505  
MIDLAND, TX

77702

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

195  
 950  
 227  
 175  
 317  
 612

2,276  
 2,276

BIG CHIEF #1  
 LITTLE SWAN #1  
 LITTLE SWAN #2  
 BIG CHIEF #4  
 BIG CHIEF #1  
 BIG CHIEF #2

5011501  
 5011201  
 5011701  
 5011701  
 5011701  
 5011701

01  
 01  
 01  
 01  
 01

25742  
 25750  
 27861  
 30288  
 31346

MEXICO  
 MEXICO  
 MEXICO  
 MEXICO  
 MEXICO

NEW  
 NEW  
 NEW  
 NEW  
 NEW

STATE  
 ASW

TOTAL  
 COUNT

TOTAL  
 COUNT

ILLEGIBLE

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.