

ORIGINAL

CONFIDENTIAL

RELEASED SIDE ONE

FEB 23 1993

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

APP. NO. 15- 025-21,054 -00-00

County Clark
NW SE NE Sec. 34 Twp. 34S Rge. 24 East West

Operator: License # 30444

3630 Ft. North from Southeast Corner of Section

Name: Charter Production Company

990 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Address 224 E. Douglas - Suite 400

Lease Name Gabbert Well # 1-34

Wichita KS 67202

Field Name wildcat

City/State/Zip _____

Producing Formation Mississippian

Purchaser: Unknown

Elevation: Ground 1918 KB 1931

Operator Contact Person: Robert C. Spurlock

Total Depth 5950 PBD na

Phone (316) 264-2808

Contractor: Name: Eagle Drilling, Inc.

License: 5380

Wellsite Geologist: Robert W. Smith

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

Operator: _____

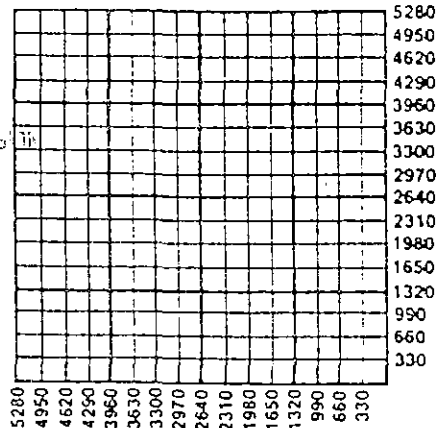
Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

09/28/90 10/09/90 10/19/90
Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 561 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cm.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Robert C. Spurlock

Title Robert C. Spurlock, President Date 01/11/91

Subscribed and sworn to before me this 11th day of January, 19 91.

Notary Public Betty B. Herring

Date Commission Expires 10/07/93

BETTY B. HERRING
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 10-07-93

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

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SIDE TWO

Operator Name Charter Production Company Lease Name Gabbert Well # 1-34

East
 West

Sec. 34 Twp. 34S Rge. 24

County Clark

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
(Attach Additional Sheets.)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy.) ATTACHED

Formation Description
 Log Sample
Name Top Bottom

See attached page.

See attached page.

PLEASE KEEP ALL INFORMATION CONFIDENTIAL.

CASING RECORD

New Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface	12 1/4	8 5/8	25#	561	premium	150	2% gel
production	7 7/8	4 1/2	10.5	5821	60/40 poz	175	---

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

2	5672-80	500 gals	5581
2	5581-86; 5594-5618	3750 gals 15% FE	5672

TUBING RECORD

Size 2 3/8 Set At 5640 Packer At none Liner Run Yes No

Date of First Production unknown Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		550	10		

Disposition of Gas:

Vented Sold Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Conmngled
 Other (Specify) _____

Production Interval _____

Corrected

ORIGINAL

CONFIDENTIAL

Charter Production Company
Gabbert #1-34
NW SE NE Section 34-34S-24W
Clark County, Knasas
ACO-1
Page 2

RELEASED

FEB 23 1993

FROM CONFIDENTIAL

DRILL STEM TESTS:

DST #1 5170-5248' (Novinger-Marmaton) 30/60/30/60
IHP 2593 FHP 2293 IFP: 62-83 FFP: 104-114 ISIP: 1862 FSIP: 1762
Rec. 140' drilling mud, few specks oil.

DST #2 4866-4969' (Lower KC) 30/60/30/60
IHP 2443 FHP 2283 IFP: 467-669 FFP: 759-829 ISIP: 2073 FSIP: 1992
Rec. 1390' drilling mud, 180' watery mud, 60% mud, 40% water, 26,000 clorides.

DST #3 5505-5621' (Miss) 30/60/60/120
HP: 2710-2616 IFP: 156-167 FFP: 167-178 ISIP: 1964 FSIP: 1943
GTS during initial flow period in 7 minutes, gauged as follows: 10"/129 MCF,
20"/231 MCF, 30"/243 MCF. Final flow period 296 MCF, 20"/296 MCF, 30-60"/285 MCF.
BHT: 130°. Rec. 240' mud.

DST #4 5632-5690' (Miss) 30/60/30/60
HP: 2804-2657 IFP: 56-112 FFP: 123-156 ISIP: 1658 FSIP: 1446 BHT 130°
Rec. 240' mud.

SAMPLE TOPS:

Heebner	4271 (-2340)
Toronto	4289 (-2358)
Lansing	4457 (-2526)
Swope	5008 (-3077)
Hertha	5062 (-3131)
B/KC	5112 (-3181)
Marmaton	5137 (-3206)
Cherokee	5296 (-3365)
Mississippi	5574 (-3643)

RECEIVED
STATE DEPARTMENT OF REVENUE COMMISSION

JAN 18 1993

COMMISSIONER OF REVENUE
Tulsa, Okla.



ORIGINAL HALLIBURTON SERVICES

CONFIDENTIAL

INVOICE

A Halliburton Company

INVOICE NO.	DATE
043208	10/03/1990

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
GABBERT 1-34		CLARK		KS	SAME	
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE	
LIBERAL		EAGLE #1	CEMENT SURFACE CASING		09/28/1990	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
LS5799	K O STEINERT			COMPANY TRUCK	02729	

RELEASED
OCT 23 1993

CHARTER PRODUCTION
224 E. DOUGLAS, SUITE 400
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:
SUITE 1300
LIBERTY TOWER
100 BROADWAY AVENUE
OKLAHOMA CITY, OK 73102-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	74	MI	2.35	173.90
		1	UNT		
001-016	CEMENTING CASING	561	FT	630.00	630.00
		1	UNT		
030-018	CEMENTING PLUG SW, PLASTIC TOP	8 5/8	IN	100.00	100.00
		1	EA		
12A	GUIDE SHOE - 8 5/8" 8RD THD.	1	EA	188.00	188.00
825.217					
24A	INSERT FLOAT VALVE - 8 5/8" 8RD	1	EA	171.00	171.00
615.19502					
27	FILL-UP UNIT 7"- 8 5/8"	1	EA	29.00	29.00
815.19414					
40	CENTRALIZER 8-5/8" MODEL 9-4	2	EA	53.00	106.00
807.93059					
320	CEMENT BASKET 8 5/8"	1	EA	122.00	122.00
800.8888					
504-043	PREMIUM CEMENT	275	SK	6.85	1,883.75
507-210	FLOCELE	31	LB	1.30	40.30
509-406	ANHYDROUS CALCIUM CHLORIDE	2	SK	26.25	52.50
500-306	MILEAGE CMTG MAT DEL OR RETURN	595.5	TMI	.75	446.63
500-225	CEMENTING MATERIALS RETURNED	288	CFT	94.91	94.91
500-207	BULK SERVICE CHARGE	420	CFT	1.10	462.00
500-306	MILEAGE CMTG MAT DEL OR RETURN	1915.000	TMI	.75	1,436.25
INVOICE SUBTOTAL					5,936.24
DISCOUNT - (BID)					1,187.24
INVOICE BID AMOUNT					4,749.00
*-KANSAS STATE SALES TAX					171.28
*-SEWARD COUNTY SALES TAX					40.30
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$4,960.58

AM 15 1991

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

ORIGINAL



HALLIBURTON SERVICES

A Halliburton Company

CONFIDENTIAL

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

INVOICENO.	DATE
042742	10/09/1990

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
GABBERT 1-34 ACP	CLARK	KS	SAME
SERVICE LOCATION	CONTRACTOR	DATE	TICKET/DATE
LIBERAL	EAGLE DRLG #4	10/23/90	10/09/1990
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
155799	ROBERT MOOREHEAD		
			SHIPPED VIA
			COMPANY TRUCK
			FILE NO.
			03654

DIRECT CORRESPONDENCE TO:

CHARTER PRODUCTION
224 E. DOUGLAS, SUITE 400
WICHITA, KS 67202

SUITE 1300
LIBERTY TOWER
100 BROADWAY AVENUE
OKLAHOMA CITY, OK 73102-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	MILEAGE	68	MI	2.35	159.80
		1	UNT		
001-016	CEMENTING CASING	5823	FT	1,400.00	1,400.00
		1	UNT		
030-018	CEMENTING PLUG 5W, PLASTIC TOP	4.5	IN	45.00	45.00
		1	EA		
018-317	SUPER FLUSH	10	SK	74.00	740.00
12A	GUIDE SHOE - 4 1/2" 8RD THD.	1	EA	83.00	83.00
825.201					
24A	INSERT FLOAT VALVE - 4 1/2" 8RD	1	EA	73.00	73.00
815.1910					
27	FILL-UP UNIT 4 1/2"-5"	1	EA	27.50	27.50
815.1911					
40	CENTRALIZER 4-1/2" MODEL S-4	3	EA	41.00	123.00
807.93004					
314-163	CLAYFIX II	9	GAL	20.00	180.00
504-043	PREMIUM CEMENT	105	SK	6.85	719.25
506-105	POZMIX A	70	SK	3.91	273.70
506-121	HALLIBURTON-GEL 2%	3	SK	.00	N/C
509-968	SALT	1440	LB	.09	129.60
509-968	SALT	160	LB	.09	14.40
507-775	HALAD-322	113	LB	5.75	649.75
500-207	BULK SERVICE CHARGE	195	CFT	1.10	214.50
500-306	MILEAGE CMTG MAT DEL OR RETURN	564.490	TMI	.75	423.37
	INVOICE SUBTOTAL				5,255.87
	DISCOUNT - (BID)				1,051.17
	INVOICE BID AMOUNT				4,204.70
	*-KANSAS STATE SALES TAX				89.48

RECEIVED
STATE COLLEGE
OCT 15 1990

***** CONTINUED ON NEXT PAGE *****

TERMS: INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

ORIGINAL HALLIBURTON SERVICES

INVOICE

A Halliburton Company

CONFIDENTIAL

INVOICE NO.	DATE
042742	10/09/1990

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
GABBERT 1-34		CLARK		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
LIBERAL	EAGLE DRLG #4,	CEMENT PRODUCTION CASING		10/09/1990	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
155799	ROBERT MOOREHEAD			COMPANY TRUCK	03654

CHARTER PRODUCTION
224 E. DOUGLAS, SUITE 400
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:
SUITE 1300
LIBERTY TOWER
100 BROADWAY AVENUE
OKLAHOMA CITY, OK 73102-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
	*-SEWARD COUNTY SALES TAX				21.05
RELEASED					
FEB 23 1993					
FROM CONFIDENTIAL					
RECEIVED					
STATE COMMISSION					
JAN 5 1991					
OKLAHOMA					
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>					\$4,315.23

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

INVOICE

ORIGINAL

HALLIBURTON SERVICES

CONFIDENTIAL



INVOICE NO.	DATE
042844	10/13/1990

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
GABBERT 1-34 <i>ACP</i>		CLARK		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
LIBERAL			ACIDIZE FORMATION		10/13/1990
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
155799	ROBERT MOOREHEAD			COMPANY TRUCK	03604

CHARTER PRODUCTION
224 E. DOUGLAS, SUITE 400
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:
SUITE 1300
LIBERTY TOWER
100 BROADWAY AVENUE
OKLAHOMA CITY, OK 73102-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
200-006	MILEAGE	83	MI	2.35	195.05
		1	UNT		
200-024	PUMPING SERVICE FIRST 4 HRS	925	PSI	500.00	500.00
		1	PMP		
207-001	FE ACID	15	%	.67	335.00
201-004		500	GAL		
210-002	HAI-60	1	GAL	19.75	19.75
218-107	MORFLO II	3	GAL	22.50	67.50
218-738	CLAYFIX II	2	GAL	20.00	40.00
INVOICE SUBTOTAL					1,157.30
DISCOUNT- (BID)					231.46-
INVOICE BID AMOUNT					925.84
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>					\$925.84

RELEASED

FEB 23 1993

FROM CONFIDENTIAL

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STATE COMMISSION
OCT 15 1991
COMPTROLLER

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

ORIGINAL

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
042904	10/18/1990

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OCT 23 1990

FROM CONFIDENTIAL

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
GABBERT TRUST 1-34 <i>ACTP</i>		CLARK		KS	SAME	
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE	
LIBERAL		PRATT WELL SER.	ACID BALL-OUT MATRIX RATE		10/18/1990	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
155799	ROBERT MOOREHEAD			COMPANY TRUCK	03779	

CHARTER PRODUCTION
224 E. DOUGLAS, SUITE 400
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:
SUITE 1300
LIBERTY TOWER
100 BROADWAY AVENUE
OKLAHOMA CITY, OK 73102-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
200-006	MILEAGE	68	MI	2.35	159.80
		1	UNT		
200-024	PUMPING SERVICE FIRST 4 HRS	2200	PSI	500.00	500.00
		1	PMP		
207-001	FE ACID	15	%	.67	2,512.50
201-004		3750	GAL		
210-002	HAI-60	4	GAL	19.75	79.00
218-107	MORFLO II	38	GAL	22.50	855.00
218-738	CLAYFIX II	13	GAL	20.00	260.00
218-717	HY-CLEAN (HC-2)	5	GAL	19.75	98.75
200-131	DELIVERY CHARGE (LARGE UNIT)	4	HR	44.00	176.00
		1	UNT		
307-314	SHUR-SHOT BALL INJECTOR			320.00	320.00
		1	EA		
		1	HR	PER 4 HR	
313-129	PERFPAC BALLS 1.3	56	EA	1.45	81.20
INVOICE SUBTOTAL					5,042.25
DISCOUNT-(BID)					756.33
INVOICE BID AMOUNT					4,285.92
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					4,285.92

RECEIVED
STATE OF OKLAHOMA
JAN 15 1991

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.