

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY, DESCRIPTION OF WELL & LEASE

**CONFIDENTIAL**

**ORIGINAL**

Operator: License # 5252  
Name: R.P. Nixon Oper., Inc.  
Address: 207 West 12th Street  
City/State/Zip: Hays, KS 67601-3898  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Dan A. Nixon **KCC**  
Phone: (785) 628-3834  
Contractor: Name: Shields Drilling Co. **FEB 19 2003**  
License: 5184  
Wellsite Geologist: Dan A. Nixon **CONFIDENTIAL**

API No. 15 - 009-247470000  
County: Barton  
SW NE SE Sec. 25 Twp. 18 S. R. 12  East  West  
1690 feet from (S) / N (circle one) Line of Section  
990 feet from (E) / W (circle one) Line of Section

Designate Type of Completion:  
 New Well  Re-Entry  Workover **RELEASED**  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW **MAR 15 2004**  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE **(SE)** NW SW  
Lease Name: Lawrence Well #: 3  
Field Name: Bailey Ext.  
Producing Formation: dry hole  
Elevation: Ground: 1804' Kelly Bushing: 1809'  
Total Depth: 3404' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 282 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet

If Workover/Re-entry: Old Well Info as follows: **FROM CONFIDENTIAL**  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No. \_\_\_\_\_

If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

2.4.03 2.10.03 2.10.03  
Spud Date or Date Reached TD Completion Date or Recompletion Date

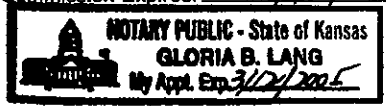
**Drilling Fluid Management Plan** *Per 7-31-03*  
(Data must be collected from the Reserve Pit)  
Chloride content 23000 ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used 250  
Location of fluid disposal if hauled offsite:  
Operator Name: remove H2O, allow to dry and backfill  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 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 geologist well report 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.

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: [Signature]  
Title: President Date: 2.19.03  
Subscribed and sworn to before me this 19<sup>th</sup> day of February,  
2003  
Notary Public: Gloria B. Lang  
Date Commission Expires: 3/12/2005

**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

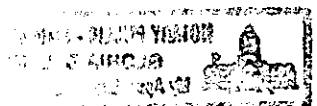


*Rec'd 2-21-03*

11 11 11

11 11

RECEIVED  
FEB 21 2003  
KCC WICHITA



CONFIDENTIAL

15-009-24747-0000  
Side Two

ORIGINAL

Operator Name: R.P. Nixon Oper., Inc. Lease Name: Lawrence Well #: 3  
Sec. 25 Twp. 18 S. R. 12  East  West County: Barton

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	674' +1135
Electric Log Run <i>(Submit Copy)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	2993' -1184
List All E. Logs Run:	<p style="text-align: center;"><b>KCC</b> <b>FEB 19 2003</b> <b>CONFIDENTIAL</b></p>	L/KC	3118' -1309
		Arbuckle	3400' -1591

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> 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"	20	282'	60/40 Poz	215	2% gel, 3% cc

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.			Producing Method			
			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

15-009-24747-0000

CONFIDENTIAL

ORIGINAL

# GEOLOGICAL REPORT

*Dan A. Nixon, Petroleum Geologist - Licensed & Certified*

KCC

15-009-247470000

FEB 19 2003

CONFIDENTIAL

RELEASED

MAR 15 2004

FROM CONFIDENTIAL

Well Name: #3 Lawrence

Location: SW NE SE  
Section 25, T18S-R12W  
Barton County, Kansas

Operator: R.P. Nixon Oper., Inc.  
207 West 12th Street  
Hays, KS 67601-3898

Contractor: Shields Drilling Company  
P.O. Box 709  
Russell, Kansas 67665

Elevation: Central Kansas Surveying and Mapping  
2344 Washington  
Great Bend, Kansas 67530  
Rotary Bushing: 1809'  
Ground Level: 1804'

Samples: Ten foot samples from 2700'  
to 2980' and five foot samples  
from 2980' to 3404' RTD.

Time Log: One foot intervals from 2700'  
to 3404' RTD. A copy of the  
time log is included in this report.

Surface Casing: 8 5/8" @ 282' w/215 sx. of 60/40 Pozmix

Production Casing: D & A

Port Collar or DV Tool: D & A

Spud Date: 2.4.03

Completion Date: 2.10.03

API #: 15-009-247470000

CONFIDENTIAL

15-009-24747-0000

ORIGINAL

FORMATION TOPS:		SAMPLE DEPTH	MINUS DATUM
	KCC		
Anhydrite (driller's)		674'	+1135
Anhydrite Base (driller's)	FEB 19 2003	693'	+1116
Topeka		2728'	-919
Heebner Shale	CONFIDENTIAL	2993'	-1184
Toronto Lime		3014'	-1205
Douglas Shale		3024'	-1216
Iatan (Brown) Lime	RELEASED	3102'	-1293
Lansing		3118'	-1309
Base of the Kansas City	MAR 15 2004	3342'	-1533
Arbuckle Dolomite		3400'	-1591
Total Depth	FROM CONFIDENTIAL	3404'	-1595

SAMPLE ANALYSIS OF ZONES OF INTEREST:

Lansing	3145'-51'	Fine crystalline, white, grey limestone, tight with a trace of rare spotty stain. Trace of dead oil stain. No show of free oil or odor in the wet samples. Not worthy of testing.
	3197'-3214'	Buff, oolitic limestone with good to excellent oolitic porosity. Barren, with no shows of free oil or odor in the wet samples. Not worthy of testing.
	3280'-82'	Fossiliferous, oolitic, white limestone, barren to a trace of rare spotty stain. Fair inter-oolitic porosity with no shows of free oil or odor in the wet samples. Not worthy of testing.
Arbuckle Dolomite	3400'-04'	Fine crystalline, sucrosic, buff, tan dolomite, tight inter-crystalline porosity. Barren to a rare spotty stain. Very slight show of free oil and a very faint odor in the wet samples. Not worthy of testing.

REMARKS:

Structurally, the Lansing top on the #3 Lawrence ran 19' low to the #1 Lawrence (R.P. Nixon Oper., Inc.), the Lansing and Arbuckle producer to the east one location, and 18' low to the #1 Klein (Curt's Oil Oper.), the Lansing and Arbuckle producer to the north 660' and east 440'. The Arbuckle top on the #3 Lawrence ran 24' low to the same #1 Lawrence producer and 18' low to the same #1 Klein producer.

15-009-24747-0000

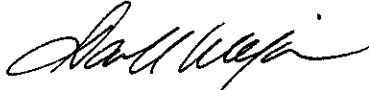
CONFIDENTIAL

15-009-24747-0000

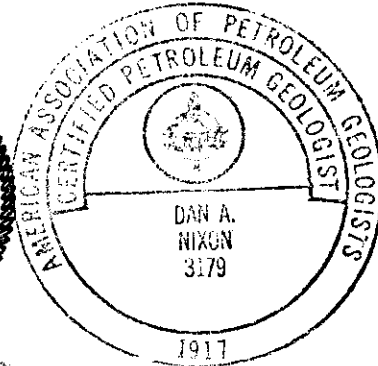
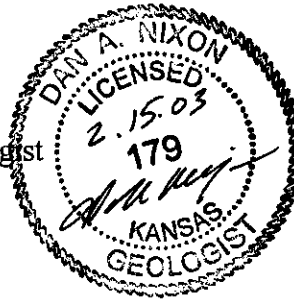
ORIGINAL

Based on it's low structural position to surrounding production, in addition to the lack of sufficient shows throughout the Lansing/Kansas City and Arbuckle formations to warrant any testing, the #3 Lawrence was plugged and abandoned.

Respectfully Submitted,



Dan A. Nixon, Petroleum Geologist  
Kansas License #179  
AAPG Certification #3179



KCC

FEB 19 2003

CONFIDENTIAL

RELEASED

MAR 15 2003

FROM CONFIDENTIAL

15-009-24747-0000

15-009-24747-0000

CONFIDENTIAL

DRILLING TIME LOG

ORIGINAL

2700'-2725'	3-3-3-2-2	3-3-2-3-2	3-3-2-3-2	3-3-2-2-3	3-1-1-1-1
2725'-2750'	2-2-1-3-3	3-3-3-4-2	3-4-4-3-3	2-3-3-2-3	2-4-4-3-2
2750'-2775'	2-4-3-4-4	4-3-3-4-3	3-4-2-3-2	2-3-2-2-2	1-1-2-2-2
2775'-2800'	3-3-3-4-3	3-3-2-3-4	3-3-3-4-3	2-3-3-3-3	3-3-4-4-3
2800'-2825'	3-5-3-3-4	3-3-3-2-2	3-3-2-2-3	2-3-3-3-3	2-3-3-5-3
2825'-2850'	3-3-2-3-1	1-2-3-3-5	4-4-4-3-3	3-2-2-2-2	2-2-2-1-1
2850'-2875'	3-3-3-1-1	2-2-2-2-1	2-2-3-2-3	2-3-3-3-3	3-3-3-3-3
2875'-2900'	4-3-5-3-3	3-4-3-3-4	4-3-5-4-4	5-4-4-4-3	4-2-3-4-4
2900'-2925'	3-4-3-2-2	2-3-3-3-3	2-2-3-2-3	3-3-4-3-3	3-3-3-3-4
2925'-2950'	4-4-3-3-5	3-3-3-1-1	1-2-2-2-1	1-1-2-3-3	3-5-4-5-6
2950'-2975'	3-3-4-4-3	3-3-4-3-4	3-3-4-3-3	4-3-4-3-3	4-4-3-3-2
2975'-3000'	3-2-3-2-2	2-3-2-3-3	4-3- - -3	4-4-4-2-3	3-4-4-4-4 clock stopped at 2988'
3000'-3025'	4-5-5-3-4	3-3-3-3-3	3-4-3-3-4	4-4-3-4-4	4-4-4-4-3
3025'-3050'	2-2-2-2-2	2-2-2-2-2	2-2-2-2-2	2-2-2-1-2	1-2-2-1-1
3050'-3075'	2-2-2-2-1	1-2-1-1-2	2-1-1-1-1	2-2-1-2-2	1-2-2-1-2
3075'-3100'	1-1-1-2-2	1-2-2-1-2	2-1-2-1-2	2-1-2-2-1	1-2-1-2-3
3100'-3125'	3-3-4-4-3	4-4-4-3-3	3-3-3-2-3	3-3-3-4-3	4-3-3-3-3
3125'-3150'	3-3-4-3-4	4-4-3-5-4	4-3-4-4-4	4-4-4-4-3	5-5-5-4-4
3150'-3175'	5-3-4-4-3	4-4-4-3-5	4-3-3-3-3	5-5-4-5-3	5-5-4-5-3
3175'-3200'	4-6-4-4-4	4-3-5-4-4	4-5-4-4-5	5-4-4-5-5	3-3-2-2-1
3200'-3225'	1-1-1-2-2	1-1-2-1-2	2-2-1-1-2	3-3-3-3-3	2-2-3-3-3
3225'-3250'	5-5-5-5-5	5-5-5-5-4	5-5-6-5-5	5-5-5-3-6	5-4-4-4-3
3250'-3275'	5-5-3-5-2	5-5-6-5-5	5-6-6-4-5	6-4-5-5-5	4-6-5-5-5
3275'-3300'	6-5-5-4-4	1-1-2-5-4	4-5-5-5-5	5-5-5-6-6	6-6-5-5-6
3300'-3325'	5-6-5-5-4	6-4-4-5-4	5-4-3-4-3	3-4-3-5-5	4-5-5-5-4
3325'-3350'	5-3-4-4-5	4-4-5-5-5	4-5-5-3-4	5-6-5-5-5	5-5-5-6-5
3350'-3375'	6-6-6-5-4	5-6-4-4-5	4-5-4-4-4	5-5-5-5-3	4-4-4-3-2
3375'-3400'	2-2-2-2-3	2-3-3-2-3	2-3-3-3-4	3-3-2-3-2	3-3-4-4-4
3400'-3404'	3-2-3-2	Drilled slightly rough @ 3400'			

KCC

FEB 19 2003

CONFIDENTIAL

RELEASED

MAR 15 2004

FROM CONFIDENTIAL

CFS @ 3380' - 30" CFS @ 3390' - 60"  
CFS @ 3404' - 60" 3404' RTD

15-009-24747-0000

# ALLIED CEMENTING CO., INC.

13066

CONFIDENTIAL

ORIGINAL

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

15-009-24747-0000

SERVICE POINT:

*Grant Pond*

DATE <u>2-10-03</u>	SEC. <u>25</u>	TWP. <u>18</u>	RANGE <u>12</u>	CALLED OUT <u>12:00 NOON</u>	ON LOCATION <u>2:15 PM</u>	JOB START <u>3:15 PM</u>	JOB FINISH <u>8:30 PM</u>
LEASE <u>Lawrence</u>	WELL # <u>3</u>	LOCATION <u>Ellinwood Airport 6 1/2 N</u>			COUNTY <u>Barton</u>	STATE <u>Kansas</u>	
(OLD) OR NEW (Circle one)			<u>1/4 W</u>				

CONTRACTOR Shields

TYPE OF JOB Anchor Plug

HOLE SIZE 7 7/8 T.D. 3404

CASING SIZE DEPTH

TUBING SIZE DEPTH

DRILL PIPE 4 1/2 XH DEPTH 3480

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

OWNER R.P. NIXON

CEMENT

AMOUNT ORDERED 135 cu 60/40 pozmix

6% GEL 1/4" floccul per cu.

KCC

COMMON FEB 19 2003 @

POZMIX @ **RELEASED**

GEL @

CHLORIDE CONFIDENTIAL @ MAR 15 2004

**EQUIPMENT**

MB

PUMP TRUCK CEMENTER J.P. Drifling

# 120 HELPER Jack Williams

BULK TRUCK

# 341 DRIVER Steve Turley

BULK TRUCK

# DRIVER

HANDLING @

MILEAGE @

TOTAL

**REMARKS:**

**SERVICE**

1st - 25 cu - 3480

2nd - 25 cu - 685'

3rd - 50 cu - 350'

4th - 10 cu - 40'

15 cu in rat hole

10 cu in mouse hole

DEPTH OF JOB 3480

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

PLUG 1.8% dry hole @

TOTAL

CHARGE TO: R.P. NIXON OPER. INC

STREET 207 West 12th Street

CITY Hays STATE KANSAS ZIP 67601

**FLOAT EQUIPMENT**

@

@

@

@

@

TOTAL

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE [Signature]

X Dana Granly  
PRINTED NAME

*Thank you!*

15-009-24747-0000



# ALLIED CEMENTING CO., INC. 13064

CONFIDENTIAL

ORIGINAL

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

15-009-24747-0000

SERVICE POINT:  
Great Bend

DATE <u>2.4.03</u>	SEC. <u>25</u>	TWP. <u>18</u>	RANGE <u>12</u>	CALLED OUT <u>8:30 PM</u>	ON LOCATION <u>9:15 PM</u>	JOB START <u>9:45 PM</u>	JOB FINISH <u>10:30 PM</u>
LEASE <u>Lawrence</u>		WELL # <u>3</u>		LOCATION <u>Ellinwood Airport road 6 1/2</u>		COUNTY <u>Barton</u>	STATE <u>Ka</u>
OLD OR <u>(NEW)</u> (Circle one)			<u>North, west into</u>				

CONTRACTOR Shields  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 285'  
 CASING SIZE 8 3/8 DEPTH 282'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 15' KCC  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 17 1/2 FEB 19 2003

OWNER R.P. Nixon Oper. Inc.  
 CEMENT  
 AMOUNT ORDERED 215 40/40 poz  
2% gel 3% cc

COMMON <u>129</u>	@ <u>6.65</u>	<u>857.85</u>
POZMIX <u>86</u>	@ <u>3.55</u>	<u>305.30</u>
GEL <u>4</u>	@ <u>10.00</u>	<u>40.00</u>
CHLORIDE <u>6</u> <b>RELEASED</b>	@ <u>30.00</u>	<u>180.00</u>

EQUIPMENT  
Y.B. CONFIDENTIAL  
 PUMP TRUCK CEMENTER John Pauling  
 #181 HELPER Burhenn  
 BULK TRUCK  
 #342 DRIVER Don Dennitt  
 BULK TRUCK  
 # DRIVER \_\_\_\_\_

MAR 15 2004

FROM CONFIDENTIAL

HANDLING <u>225</u>	@ <u>1.10</u>	<u>247.50</u>
MILEAGE <u>15.4</u>	@ <u>225</u>	<u>135.00</u>

TOTAL 1765.65

REMARKS:

SERVICE

Ran 8 3/8 casing to bottom,  
Circulate w/ rig mud.  
Mix cement, shut down change  
valves over, release 8 3/8 wiper plug &  
displace down 8 3/8 casing with 1 1/2 BBLS  
fresh h<sup>2</sup>. Cement did circulate.

DEPTH OF JOB <u>282'</u>		
PUMP TRUCK CHARGE		<u>520.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>15</u>	@ <u>3.00</u>	<u>45.00</u>
PLUG <u>1.8 3/8 wiper</u>	@ <u>45.00</u>	<u>45.00</u>

TOTAL 610.00

CHARGE TO: R.P. Nixon Operations Inc  
 STREET 207 West 12<sup>th</sup> Street  
 CITY Hays STATE Kansas ZIP 67601

FLOAT EQUIPMENT

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL 0

TAX 0  
 TOTAL CHARGE 2375.65  
 DISCOUNT 237.56 IF PAID IN 30 DAYS

SIGNATURE X Burton Beery A Burton Beery  
 PRINTED NAME

Thank you!

15-009-24747-0000