

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

Operator: License # 30161 **CONFIDENTIAL**

Name: r.c. Taylor Companies, Inc.

Address 501 W. I-44, Ste 590

city/State/Zip Oklahoma City, OK 73118

Purchaser: \_\_\_\_\_

Operator Contact Person: Mike Taylor

Phone (405) 840-2700

Contractor: Name: Beredco Drilling

License: \_\_\_\_\_

Wellsite Geologist: Tom Heflin

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, etc.)

If Workover:

Operator: \_\_\_\_\_ **APR 09 1999**

Well Name: FROM CONFIDENTIAL

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBDT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

12/31/97 1/11/98  
Spud Date Date Reached TD Completion Date

API NO. 15- 175-21678-00-00

County Seward County

- N/2 - SE - NE Sec. 3 Twp. 35S Rge. 31W

1860 Feet from S(H) (circle one) Line of Section

660 Feet from E(W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(NE), SE, NW or SW (circle one)

Lease Name Kansas City Life Well # 4

Field Name Adobe

Producing Formation Macmator

Elevation: Ground 2682.5 KB 2694.5

Total Depth 6250 PBDT 5519

Amount of Surface Pipe Set and Cemented at 1436 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 cmt.

Drilling Fluid Management Plan Att. 1, 7-6-98 U.C.  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

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 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 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 Pres. Date 2/16/98

Subscribed and sworn to before me this 16<sup>th</sup> day of February, 1998.

Notary Public Michelle Walther

Date Commission Expires June 8, 2001 3-20-98

K.C.C. OFFICE USE ONLY  
Letter of Confidentiality Attached  
 Wireline Log Received  
 Geologist Report Received  
Distribution  
 SWD/Rep  NGPA  
 Plug  Other  
(Specify)  
MAR 2 1998  
KCC  
KGS  
DIVISION  
Kansas

14119150

Operator Name r.c. Taylor Companies, Inc.

Lease Name Kansas City Life

Well # 4

Sec. 3 Twp. 35S Rge. 31  
 East  
 West

County Seward

**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.)

Name	Formation (Top), Depth and Datums		Sample
	Top	Datum	
Lansing	4568	-1874	
Marmaton	5248	-2554	
Morrow	5818	-3124	
Miss	5962	-3268	

List All E.Logs Run: Dual induction laterolog  
 Density - Newton  
 Micro - Log

**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
Protective	12 1/4"	8 5/8"	23# New	1436	Prem. Plus	395	395 sx Mid-co 150 sx Prem.
Production	7 7/8"	4 1/2"	11.5 Used	5519	" "	275	Class A.

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

Purpose:	Depth Top/Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth	
	4-s/ft.	Marmaton	5250-55'	Acidized 750 gal 15% DSFE MCA & 30 balls
			Acidized w/4000 gal 15% SGA	

**TUBING RECORD** Size 2 3/8 Set At 5270 Packer At 5227 Liner Run  Yes  No

Date of First, Resumed Production, SMD or Inj. Testing 3-1-98 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil Tite Bbls. 10 Gas 15 Mcf Water 20 Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: **METHOD OF COMPLETION**  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  Open Hole  Perf.  Dually Comp.  Commingled 5250-55'  
 Other (Specify)

ORIGINAL

APR 09 1999

15-175 BOM 1698 CONFIDENTIAL

DST #1 - Novinger (5,320'-5,350')

Rec. 33' muddy watery gas and water cut mud w/a film of oil, 180' gas and oily watery mud, 1,317' of saltwater.

IFP 150-427# ISIP 1107#/60 min.  
FFP 486-744# FSIP 1130#/2 hrs.  
IHP 2638# FHP 2568# BHT 133° F  
Chloride - 42,000 w/RW .298

Kansas City Life #4  
N/2 SE DE 3-35S-31W  
SEWARD Co. KS

CONFIDENTIAL

KCC  
MAR 13  
CONFIDENTIAL

CONFIDENTIAL  
COMMUNICATION

MAR 20 1990

CONFIDENTIAL  
COMMUNICATION  
Wichita, Kansas

ORIGINAL

RELEASED



HALLIBURTON®

REMIT TO:  
P.O. BOX 951046  
DALLAS, TX 75395-1046  
Corporate FIN 73-0271280

INVOICE

APR 09 1999

HALLIBURTON ENERGY SERVICES

A Division of Halliburton Company

INVOICE NO.	DATE
308199	01/11/1999

FROM CONFIDENTIAL

WELL LEASE NO./PROJECT

WELL/PROJECT LOCATION

STATE

OWNER

K C LIFE 4

SEWARD

ORIGINAL

KS

SAME

SERVICE LOCATION

CONTRACTOR

JOB PURPOSE

TICKET DATE

PRATT

BREDCO DRILLING #4

SHOWN BELOW

01/11/1999

ACCT. NO.

CUSTOMER AGENT

VENDOR NO.

CUSTOMER P.O. NUMBER

SHIPPED VIA

FILE NO.

873845

HAROLD FRAULI

COMPANY TRUCK

3568

R. CLARK TAYLOR EXP., INC.  
501 N. W. EXPRESSWAY  
SUITE 590  
OKLAHOMA CITY, OK 73118

1/98  
940000  
204

DIRECT CORRESPONDENCE TO:

P O BOX 963  
PRATT KS 67124  
316-672-5593

CONFIDENTIAL

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
JOB PURPOSE - CEMENT PRODUCTION CASING					
000-117	MILEAGE CEMENTING ROUND TRIP	30 MI		3.65	109.50
		1 UNT			
000-119	MILEAGE FOR CREW	30 MI		2.15	64.50
		1 UNT			
001-016	CEMENTING CASING	5519 FT		2,422.00	2,422.00
		1 UNT			
030-016	CEMENTING PLUG 5W ALUM TOP	4.5 IN		50.00	50.00
		1 EA			
018-315	MUD FLUSH	500 GAL		.83	415.00
320	BASKET-CMT-4 1/2 CSG X 18"OD-	2 EA		113.00	226.00
806.71415					
350	HALLIBURTON WELD-A-AL FILLED	1 EA		18.43	18.43
890.10802					
019-248	PLUG CONTAINER RENTAL	1 DAY		533.00	533.00
001-018	<del>CEMENTING CASING - ADD HRS</del>	4 HR		<del>376.00</del>	<del>1,504.00</del>
		1 UNT			
001-018	CEMENTING CASING - ADD HRS	4 HR		376.00	N/C
		1 UNT			
504-308	CEMENT - STANDARD	275 SK		12.13	3,335.75
508-127	CAL SEAL 60	13 SK		28.00	364.00
509-968	SALT	1450 LB		.18	261.00
507-775	HALAD-322	194 LB		7.70	1,493.80
500-207	BULK SERVICE CHARGE	313 CFT		1.66	519.58
500-306	MILEAGE CMTG MAT DEL OR RETURN	460.80 TMI		1.25	576.00
JOB PURPOSE SUBTOTAL					11,892.56
INVOICE SUBTOTAL					11,892.56

KCC  
MAR 13  
CONFIDENTIAL

JAN 15 1999

MAR 26 1999

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

TERMS If Customer does not have an approved cash account with Halliburton...  
time of performance of services or delivery of equipment products...  
open account, invoices are payable on the twentieth day after date...  
of any unpaid balance from the date payable date and at the rate...  
exceed 18% per annum in the event of a default on any invoice...

ORIGINAL

RELEASED



HALLIBURTON®

REMIT TO:  
P.O. BOX 951046  
DALLAS, TX 75395-1046  
Corporate FIN 73-0271280

INVOICE

APR 09 1999

HALLIBURTON ENERGY SERVICES

A Division of Halliburton Company

INVOICE NO.	DATE
308199	01/11/1999

WELL LEASE NO./PROJECT IDENTIFICATION

WELL/PROJECT LOCATION

STATE

OWNER

K C LIFE 4

SEWARD

KS

SAME

SERVICE LOCATION

CONTRACTOR

JOB PURPOSE

TICKET DATE

PRATT

BREDCO DRILLING #4

SHOWN BELOW

01/11/1999

ACCT. NO.

CUSTOMER AGENT

VENDOR NO.

CUSTOMER P.O. NUMBER

SHIPPED VIA

FILE NO.

873845

HAROLD FRAULI

COMPANY TRUCK

3568

ORIGINAL

DIRECT CORRESPONDENCE TO:

R. CLARK TAYLOR EXP., INC.  
501 N. W. EXPRESSWAY  
SUITE 590  
OKLAHOMA CITY, OK 73118

P O BOX 963  
PRATT KS 67124  
316-672-5593

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
---------------	-------------	----------	----	------------	--------

DISCOUNT-(BID)  
INVOICE BID AMOUNT

CONFIDENTIAL

2,378.50-  
9,514.06

\*-KANSAS STATE SALES TAX  
\*-PRATT COUNTY SALES TAX

258.08  
52.68

KCC  
MAR 13  
CONFIDENTIAL

OK-MT  
Pay \$8,621.62  
Take off 4hr-additional hours

#1,504

MAR 25 1999

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====> \$9,824.82

TERMS: If Customer does not have an approved open account with Halliburton, all bills due are payable at the time of performance of services or delivery of equipment. Payment is required within 15 days of invoice date. Invoices are payable on the twentieth day after date of invoice. Payment of any unpaid balance from the date payable until the date of payment is subject to a late charge of 1.5% per month until the bill is paid in full.



HALLIBURTON ENERGY SERVICES

1908-Q

CHARGE TO:  
**R. C. TAYLOR EXP. INC.**  
 ADDRESS  
**501 N. EXPRESSWAY STE. 590**  
 CITY, STATE, ZIP CODE  
**OKLAHOMA CITY, OK 73118**

RELEASED  
 APR 09 1999 No. **308199 - 1**  
 FROM CONFIDENTIAL  
 PAGE 1 OF 2

1. SERVICE LOCATIONS <b>PLAT # 25555</b>	WELL/PROJECT NO. <b>#4</b>	LEASE <b>K. C. LIFE</b>	COUNTY/PARISH <b>SEWARD</b>	STATE <b>KS.</b>	CITY/OFFSHORE LOCATION	DATE <b>1-11-98</b>	OWNER <b>SAME</b>
2. TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input type="checkbox"/> NO	CONTRACTOR <b>BRESCO DRILL</b>	RIG NAME/NO. <b>#4</b>	SHIPPED VIA <b>CIT. WELL SITE</b>	DELIVERED TO	ORDER NO.	
3. WELL TYPE	WELL CATEGORY <b>01</b>	WELL CATEGORY <b>01</b>	JOB PURPOSE <b>035</b>	WELL PERMIT NO.	WELL LOCATION <b>LAND 3-355-314</b>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

JOB PURPOSE	PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE	AMOUNT
			LOC	ACCT	DF		U/M	U/M		
	000-117		1			MILEAGE 1 UNIT R.T.	30	miles	3.65	109.5
	000-119					CREW MILEAGE R.T.	30	miles	2.15	64.5
	001-016					PUMP CHARGE	4 hrs	5519 Ft.	2422.00	2422.00
	030-016					TOP PUMP SW ALLOW	1 BH	4 1/2 in.	50.00	50.00
	018-315					MANDEFLUSH	500	gal.	83	415.00
	320	806.71415				CEMENT BASKET	2 BH	4 1/2 in.	113.00	226.00
	350	890.10802				HOWEO WELLS - A	1 BH		18.43	18.43
	019-248					PUMP CONTROLLER	1 BH	4 1/2 in.	533.00	533.00
	001-018					ADDITIONAL HOURS WAITING	4 hrs		376.00	1504.00
	001-018					ADDITIONAL HOURS WAITING	4 hrs		376.00	1504.00

ORIGINAL

CONFIDENTIAL

KCS MAR 13 1999 CONFIDENTIAL

BULK TICKET # 425237

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

X **Harold**  
 DATE SIGNED **1-11-98** TIME SIGNED **1930**  A.M.  P.M.  
 do  do not require IPC (Instrument Protection).  Not offered

TYPE LOCK	SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN		FROM CONFIDENTIAL APR 09 1999 RELEASED PAGE TOTAL 118925
BEAN SIZE	TYPE OF EQUALIZING SUB.	CASING PRESSURE	
DEPTH	TUBING SIZE	TUBING PRESSURE WELL DEPTH	
SPACERS	TREE CONNECTION	TYPE VALVE	
SUB-TOTAL			APPLICABLE TAXES WILL BE ADDED ON INVOICE

**CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES** The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) <b>Harold Francis</b>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <b>X Harold Francis</b>	HALLIBURTON OPERATOR/ENGINEER <b>Harold P. Gordon</b>	EMP # <b>08500</b>	HALLIBURTON APPROVAL <b>[Signature]</b>
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Halliburton Energy Services

ORM 1911-M

CUSTOMER RC Taylor APR 09 WEL 1999 #41 Kansas City, MO DATE 1-11-98 PAGE 2 OF 2

JOB PURPOSE	PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	FROM CONFIDENTIAL		CONFIDENTIAL		UNIT PRICE		AMOUNT		
			LOC	ACCT	DF		QTY.	U/M	QTY.	U/M					
	504-308	516.00261	1			Standard Cement	275	SKS			12	13	3235		
	508-127	890.50131	1			Colseal Pld 52	13	SKS			28	00	324		
	509-968	516.00158	1			Salt Pld 10%	1450	lbs				18	261		
	507-775	516.00144	1			Hobad-322	194	lbs			7	70	1473		
	Loaded on TRK # 52530-Split														
ORIGINAL						CONFIDENTIAL			KCC MAR 13 CONFIDENTIAL			APR 09 1999		RELEASED	
															FROM CONFIDENTIAL
	500-207		1			SERVICE CHARGE	CUBIC FEET		313		1	66	519		
	500-306		1			MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	32	TON MILES	460.80	1	25	576	
													CONTINUATION TOTAL		6550.13



**JOB LOG** 4239-5

TICKET #	308199	TICKET #	111
REGION	North America	BDA / STATE	MO.
MBU ID / EMP #	1050	PSL DEPARTMENT	RELEASED
LOCATION	...	CUSTOMER REP / PHONE	APR 09 1999
TICKET AMOUNT	...	API / UWI #	...
WELL LOCATION	...	JOB PURPOSE CODE	FROM CONFIDENTIAL
LEASE / WELL #	...	SEC / TWP / RNG	...

HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS

ORIGINAL

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T.	C.	7bg	Csg	
1	0700							PACKETS OF
	0800							ON LOCATION
	1430							RTG W/ DOWN D.P.
	1515							CASING ON ROBERTSON
								RUN 135 STS. 4 1/2" 11.6# CASING
								RUN WORTHENFORD FLOTT SHOE &
								FLOTT COLLAR WITH HOWCO WEIR - A.
								RUN CEMENT BASKET ON JOINT #1 & #13.
								CENTRALIZER ON 2-4-6-8-10-12-14-16
								NO AUTO FILL - FILL CASING
								TD - 6250' SET CASING AT 5519'
								BREAK CIRC. WITH MUD PUMP.
								HOOK UP HOWCO TO CASING
	1845	6	12	-		300		PUMP 12 BBL MUDFLUSH - 500 gal.
		6	3					PUMP 3 BBL H <sub>2</sub> O SPACER
		6	0					START MIX CEMENT
		6	66			200		( 275 STS. EA - 2 CEMENT )
								FINISH MIX CEMENT
								SHUT DOWN
								WASH OUT LINE & REVERSE PLUG
		7	0			200		START DISP.
		7	51			400		START LBTONG CEMENT
		6	61			700		SLOW RATE
		3	75			900		SLOW RATE
	1920	3	85			1300		PULL DOWN
								REVERSE - FLOTT HELD
								KCC
								MAR 13
								CONFIDENTIAL
								WASH UP - PACK UP
								JOB COMPLETE
								THANKS. BEVIN

CONFIDENTIAL

2000



DAILY DRILLING REPORT

RIG NO. 4 PROSPECT  
 LEASE Kansas City Life WELL NO. 4  
 WELL LOCATION \_\_\_\_\_ COUNTY Seward STATE KS  
 DRILL SITE LEASE DESCRIPTION Sec-3-35S-31W RELEASED  
 OPERATOR R.C. Taylor ELEVATION: GR  
 CONTRACTOR BEREDCO, INC. DE \_\_\_\_\_  
 GEOLOGIST \_\_\_\_\_ KB \_\_\_\_\_ APR 09 1999  
 DEVELOPMENT WELL \_\_\_\_\_ PROSPECT TEST WELL \_\_\_\_\_  
 OWNERSHIP \_\_\_\_\_ NOTIFY \_\_\_\_\_ FROM CONFIDENTIAL  
 IDENTIFICATION \_\_\_\_\_  
 TOOLPUSHER: Kent Johnson  
 TOPS: \_\_\_\_\_  
 MOVING IN & RIGGING UP \_\_\_\_\_ SPUD 3:15pm, 12/31/97  
 SET 40' @ \_\_\_\_\_ W \_\_\_\_\_

DATE	DEPTH	DST
01/01/98	1436' (1386')	
01/02/98	1995' (559')	
01/03/98	2990' (995')	
01/04/98	3735' (745')	
01/05/98	4425' (690')	
01/06/98	5045' (620')	
01/07/98	5350' (305')	
01/08/98	5550' (200')	
01/09/98	5995' (445')	
01/10/98	6250' (255')	
01/11/98	6250' (0')	
01/12/98	6250' (0')	

Set 36 jts, 1440' of new 23#, 8 5/8". Set at 1436'. Cemented with 395 sks of Mid Con, 3%CC, 1/4#FS tailed with 150 sks of Prem Plus, 2%CC, 1/4#FS. Did cir. Plug down at 11:00am on 01/02/97. Float held by Halliburton.

RECEIVED  
 STATE CORPORATION COMMISSION

JUL 01 1998

COMMISSION-DIVISION  
 Wichita, Kansas

Set 135 jts, 5519' of used 11.5#, 4 1/2". Set at 5516'. Cemented with 275 sks Class A. Did cir. Plug down at 7:15pm on 01/11/98. Float held by Halliburton. Rig released at 9:15pm on 01/11/98.

## JOB SUMMARY 4239-1

TICKET #	234479	TICKET DATE	1-1-98
REGION	North America	BOA / STATE	KS
NWA/COUNTRY	M. of Continent	COUNTY	Seward
MBU ID / EMP #	LT0105 G3601	PSL DEPARTMENT	Cement
LOCATION	Liberal	CUSTOMER REP / PHONE	PRE-APPROVED
TICKET AMOUNT		API / UWI #	STATE PRE-APPROVED
WELL LOCATION	Land	DEPARTMENT	Cement
LEASE / WELL #	Kansas Ck 1/E 4	JOB PURPOSE CODE	STATE 1111 148
		SEC / TWP / RNG	3 35S 31W

HES EMP NAME/EMP#(EXPOSURE HOURS) (HRS)	HES EMP NAME/EMP#(EXPOSURE HOURS) (HRS)	HES EMP NAME/EMP#(EXPOSURE HOURS) (HRS)	HES EMP NAME/EMP#(EXPOSURE HOURS) (HRS)
B. Jamison J1832		RELEASED	CONSERV
S. Grant H4639			Wichita, Kansas
M. Langworth G9510		APR 09 1999	

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
38202	3.0			FROM CONFIDENTIAL			
62938-7858	3.0						
50404-7505	4.5						
22923-6610	4.5						

Form Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Misc. Data \_\_\_\_\_ Total Depth \_\_\_\_\_

DATE	TIME	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
1-1-98	0230	1-1-98	0430	0951	1100

### TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar Insert 8 5/8	1	H
Float Shoe		
Guide Shoe 8 5/8	1	O
Centralizers 8 1/4	3	
Bottom Plug		W
Top Plug 5W 8 5/8	1	
Head 2K 8 5/8	1	C
Packer		
Other		G

### WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALL
Casing	U	23	8 5/8	1440	KB	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/F
Perforations						
Perforations						
Perforations						

### MATERIALS

Treat Fluid	Density	Lb/Gal
Disp. Fluid <td></td> <td>Lb/Gal</td>		Lb/Gal
Prop. Type <td>Size</td> <td>Lb.</td>	Size	Lb.
Prop. Type <td>Size</td> <td>Lb.</td>	Size	Lb.
Acid Type <td>Gal.</td> <td>%</td>	Gal.	%
Acid Type <td>Gal.</td> <td>%</td>	Gal.	%
Surfactant <td>Gal.</td> <td>In</td>	Gal.	In
NE Agent <td>Gal.</td> <td>In</td>	Gal.	In
Fluid Loss <td>Gal/Lb</td> <td>In</td>	Gal/Lb	In
Gelling Agent <td>Gal/Lb</td> <td>In</td>	Gal/Lb	In
Fric. Red. <td>Gal/Lb</td> <td>In</td>	Gal/Lb	In
Breaker <td>Gal/Lb</td> <td>In</td>	Gal/Lb	In
Blocking Agent <td>Gal/Lb</td> <td></td>	Gal/Lb	
Perfpac Balls <td>Qty.</td> <td></td>	Qty.	
Other		
Other		
Other		
Other		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
				See Job Log
<b>TOTAL</b>		<b>TOTAL</b>		

ORDERED \_\_\_\_\_ HYDRAULIC HORSEPOWER \_\_\_\_\_  
 TREATED \_\_\_\_\_ AVERAGE RATES IN BPM \_\_\_\_\_  
 FEET 42 \_\_\_\_\_ CEMENT LEFT IN PIPE: \_\_\_\_\_  
 Reason 300 Joint

### CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS.	ADDITIVES	YIELD	LBS/GA
	245	RT M. Lion	B	3% CC 1/4 #16 Silicate	3.22	11.1
	250	Winn Plus	B	2% CC 1/4 #16 Silicate	1.32	14.4

Circulating Breakdown	Displacement Maximum	Preflush: Gal - BBI	Type
Average	Frac Gradient	Load & Bkdn: Gal - BBI	Pad: BBI - Gal
Shut In: Instant	5 Min 15 Min	Treatment: Gal - BBI	Disp: BBI - Gal 87.5
		Cement Slurr: Gal - BBI 26.2285	1.5 35
		Total Volume: Gal - BBI	

REGION North America	NW/COUNTRY Mial Continent	BDA/STATE KS	COUNTY Se. Ward
MBU ID / EMP # 170105	EMPLOYEE NAME D. McKane	PSL DEPARTMENT Cement	
LOCATION Liberal	COMPANY Boulder D. Co.	CUSTOMER REP / PHONE APPROVED	
TICKET AMOUNT	WELL TYPE D1	API / UNIT #	STATUS / PERMSSION
WELL LOCATION Lead	DEPARTMENT Cement	JOB PURPOSE CODE 010	JUL 01 1948
LEASE / WELL # Kansas Cl. 1. To 41	SEC / TWP / RNG 3 35S 31W	CONS.	DIVISION

HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS
B. Tolson T1832							
S. Grant H 4639							
A. ...							

START TIME	END TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS	REMARKS
0600					Job Ready
0230					Called for Job
0430					on location Big Still Dets Set up pump truck
0530					Rig through Dets and on Bottom Circuit
0600					Start Tripping out DP
0725					Start Running in Csg & Float Equip
0922					Csg on Bottom
0925					Hook up all circulating lines
0933					Start circulating
0948					Through circulation
0949					Hook up for Halliburton
					Job Procedure for 8 1/8 Surface
0959	6.5	726.5	✓	9/100	Start Lead Cement @ 11.1 #/gal
1027	6.5	35	✓	100	Start Tail Cement @ 14.8 #/gal
1033					Through mixing Cement
1035					Shut Down / Release Plug
1037	6.5	89.5	✓	9/100	Start Displacement
1046			✓	100/100	Caught Cement so Bbls out
1055			✓	200/100	Shut Down Rate
1100			✓	150/100	Plug landed
1101					Release float
1102					Float held

Circulated Bbls to Pit  
shs to Pit

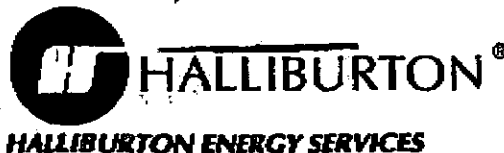
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APR 09 1999

FROM CONFIDENTIAL

Thank You for Calling Halliburton

Dennis & Boyer & Crew



1906-Q

CHARGE TO: **Beredco Drilling**  
 ADDRESS: **401 E Douglas Suite 402**  
 CITY, STATE, ZIP CODE: **Wichita KS 67202**

RELEASED CUSTOMER COPY TICKET  
 APR 09 1999 No. **23447**

FROM CONFIDENTIAL

PAGE 1

SERVICE LOCATIONS 1. <b>025540</b>	WELL/PROJECT NO. <b>4</b>	LEASE <b>Kansas City Area</b>	COUNTY/PARISH <b>Seward</b>	STATE <b>KS</b>	CITY/OFFSHORE LOCATION <b>Liberal</b>	DATE <b>1-1-98</b>	OWNER
2. <b>025535</b>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <b>Beredco Drilling</b>	RIG NAME/NO. <b>4</b>	SHIPPED VIA <b>CT</b>	DELIVERED TO <b>Well Site</b>	ORDER NO.
3.	WELL TYPE <b>01</b>	WELL CATEGORY <b>01</b>	JOB PURPOSE <b>010</b>	WELL PERMIT NO.	WELL LOCATION <b>land</b>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

JOB PURPOSE	PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE
			LOG	ACCT	DF						
	000-117					MILEAGE	30	MP		RT	3.20
	000-119					Crew mileage	30	MP		RT	1.95
	001-016					Pump Charge	1440	SL	6	FR	1322.00
	045-050					Portable Data Acquisition	1	Job	1	EA	660.00
	030-018					S wiper Plug	8 1/2	in	1	EA	143.00
	12A	825.217				Guide Shoe	8 1/2	in	1	EA	216.00
	24A	815.19502				Insert Float	8 1/2	in	1	EA	188.00
	27	815.19415				Jill Ass	1.5	in	1	EA	70.00
	41	806.61048				Centralizers	8 1/2	in	3	EA	68.00
	350	890.10802				Weld - A	1	lb	1	EA	16.75

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 JUL 0 1998  
 CONSERVATION DIVISION  
 Wichita, Kansas

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 APR 09 1999  
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**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

DATE SIGNED: **1-1-99** TIME SIGNED: **11:00**  A.M.  P.M.  
 do  do not require IPC (Instrument Protection)  Not offered

TYPE LOCK  
 BEAN SIZE  
 DEPTH  
 SPACERS  
 SUB SURFACE SAFETY VALVE WAS:  
 PULLED & RETURN  PULLED  RUN  
 TYPE OF EQUALIZING SUB. CASING PRESSURE  
 TUBING SIZE TUBING PRESSURE WELL DEPTH  
 TREE CONNECTION TYPE VALVE

PAGE TOTAL **29**  
 FROM CONTINUATION PAGE(S) **13**  
 SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE **16**

**CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES** The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT): **Charles K Johnson**  
 CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): *[Signature]*  
 HALLIBURTON OPERATOR/ENGINEER: **D. McLean** EMP # **13611**  
 HALLIBURTON APPROVAL: *[Signature]*



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HALLIBURTON ENERGY SERVICES

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APR 09 1999

TICKET CONTINUATION

CUSTOMER COPY

TICKET No. 234479

FORM 1911 R-10

FROM CONFIDENTIAL

CUSTOMER <b>BERECC DRILLING</b>	WELL INDIAN CREEK #4	DATE 1-1-73	PAGE 2
------------------------------------	-------------------------	----------------	-----------

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		A		
		LOG	ACCT	DF		U/M	U/M					
084212					MIXED PREMIUM PLUS	290	100		1.48	7		
07213	30.11.10											
003117	21119.710											
01010	21119.710				Premium Plus	150	100		1.19	2		
007110	280.20.11				1/4" WIRE LOG	157	100		2.99	2		
005110	21119.710				2" DIA 120' PREMIUM PLUS	14	100		41.00	1		
00217					SERVICE CHARGE							
00216												
						CUBIC FEET	603			1.46	10	
						MILEAGE CHARGE						
						TOTAL WEIGHT	63073					
						LOADED MILES	45					
						TON MILES	1231.64				1.25	10

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CONSERVATION DIVISION  
Wichita, Kansas

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CONTINUATION TOTAL 135

No. B 205035

PAGE 03

BEREXCO

316-265-8590

08:44

06/16/1998

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HALLIBURTON

REMIT TO: P.O. BOX 951046 DALLAS, TX 75395-1046 Corporate FIN 73-0271280

INVOICE

APR 09 1999

HALLIBURTON ENERGY SERVICES

A Division of Halliburton Company

FROM CONFIDENTIAL

INVOICE NO.	DATE
308199	01/11/1999

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
C LIFE 4	SEWARD	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
RATT	BREDCO DRILLING #4	SHOWN BELOW	01/11/1999		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO
73845	HAROLD FRAULI			COMPANY TRUCK	3568

R. CLARK TAYLOR EXP., INC.  
 501 N. W. EXPRESSWAY  
 SUITE 590  
 OKLAHOMA CITY, OK 73118

1/98  
 940000  
 204

DIRECT CORRESPONDENCE TO:

P O BOX 963  
 PRATT KS 67124  
 316-672-5593

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
DRILLING AREA - MID CONTINENT					
JOB PURPOSE - CEMENT PRODUCTION CASING					
000-117	MILEAGE CEMENTING ROUND TRIP	30	MI	3.65	109.50
000-119	MILEAGE FOR CREW	1	UNT		
	STATE COMMISSION	30	MI	2.15	64.50
		1	UNT		
001-016	CEMENTING CASING	5519	FT	2,422.00	2,422.00
		1	UNT		
030-016	CEMENTING PLUG SW ALUM TOP	4.5	IN	50.00	50.00
	WICHITA, KANSAS	1	EA		
018-315	MUD FLUSH	500	GAL	.83	415.00
320	BASKET-CMT-4 1/2 CSG X 18"OD-	2	EA	113.00	226.00
806.71415					
350	HALLIBURTON WELD-A-AL FILLED	1	EA	18.43	18.43
890.10802					
019-248	PLUG CONTAINER RENTAL	1	DAY	533.00	533.00
001-018	<del>CEMENTING CASING - ADD HRS</del>	4	HR	376.00	1,504.00
		1	UNT		
001-018	CEMENTING CASING - ADD HRS	4	HR	376.00	N/C
		1	UNT		
504-308	CEMENT - STANDARD	275	SK	12.13	3,335.75
508-127	CAL SEAL 60	13	SK	28.00	364.00
509-968	SALT	1450	LB	.18	261.00
507-775	HALAD-322	194	LB	7.70	1,493.80
500-207	BULK SERVICE CHARGE	313	CFT	1.66	519.58
500-306	MILEAGE CMTG MAT DEL OR RETURN	460.80	TMI	1.25	576.00
JOB PURPOSE SUBTOTAL					11,892.56
INVOICE SUBTOTAL					11,892.56

JAN 15 1999

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

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in full within 15 days of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay unpaid balance from the date payable until paid in full. Payment may be made by check or money order.

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HALLIBURTON

P.O. BOX 951046  
DALLAS, TX 75395-1046  
Corporate FIN 73-0271280

INVOICE

APR 09 1999

HALLIBURTON ENERGY SERVICES

A Division of Halliburton Company

INVOICE NO.	DATE
308199	01/11/1998

FROM CONFIDENTIAL

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
C LIFE 4		SEWARD		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
PRATT		BREDCO DRILLING #4	SHOWN BELOW		01/11/1998
CT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
3845	HAROLD FRAULI			COMPANY TRUCK	35682

DIRECT CORRESPONDENCE TO:

R. CLARK TAYLOR EXP., INC.  
501 N. W. EXPRESSWAY  
SUITE 590  
OKLAHOMA CITY, OK 73118

P O BOX 963  
PRATT KS 67124  
316-672-5593

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
	DISCOUNT-(BID)				2,378.50-
	INVOICE BID AMOUNT				9,514.06
	*-KANSAS STATE SALES TAX				258.08
	*-PRATT COUNTY SALES TAX				52.68
	RECEIVED STATE CORPORATION COMMISSION JUL 01 1998 CONSERVATION DIVISION Wichita, Kansas				
	<i>OK-MT</i> <i>Pay \$8,621.62</i> <i>Take off 4hr-additional hours #1,504</i>				
<b>INVOICE TOTAL - PLEASE PAY THIS AMOUNT</b>					<b>\$9,824.82</b>

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest of any unpaid balance from the date payable until paid at the highest legal contract rate applicable and not to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any amount due, Customer agrees to pay attorney fees of 20% of the unpaid account plus all collection charges.



HALLIBURTON

HALLIBURTON ENERGY SERVICES

1906-Q

CHARGE TO:  
**R. C. TAYLOR EXP INC.**  
 ADDRESS:  
**501 N. EXPRESSWAY STE. 590**  
 CITY, STATE, ZIP CODE:  
**OKLAHOMA CITY, OK. 73118**

RELEASED  
 APR 09 1999 No. **308199** - [ ]

FROM CONFIDENTIAL

PAGE	OF
1	2

1. SERVICE LOCATIONS <b>Point # 25555</b>	WELL/PROJECT NO. <b>#4</b>	LEASE <b>R. C. LIFE</b>	COUNTY/PARISH <b>SEWARD</b>	STATE <b>KS.</b>	CITY/OFFSHORE LOCATION	DATE <b>1-11-98</b>	OWNER <b>SPARTE</b>
2. TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input type="checkbox"/> NO	CONTRACTOR <b>BREDCO DRILL</b>	RIG NAME/NO. <b>#4</b>	SHIPPED VIA <b>C.T. WELL SITE</b>	DELIVERED TO	ORDER NO.	
3. WELL TYPE <b>01</b>	WELL CATEGORY <b>01</b>	JOB PURPOSE <b>035</b>	WELL PERMIT NO.	WELL LOCATION <b>LAND 3-355-3L</b>			
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

JOB PURPOSE	PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
			LOC	ACCT	DF			U/M			
	020-117		1			MILEAGE 1 UNIT R.T.	30	miles	3.65		109
	020-119					CREW MILEAGE R.T.	30	miles	2.15		64
	021-016					PUMP CHARGE	4	HRS	551.9		2422
	030-016					TOP PUMP SW ALLOW.	1	EN	4 1/2 in.	50.00	50
	018-315					MUDFLOWS	500	gal		83	415
	320	806.71415				CEMENT BASKET	2	EN	4 1/2 in.	113.00	226
	350	890.10802				FLOWER WELD-A	1	EN		18.43	18
	019-248					PUMP MAINTENANCE	1	EN	4 1/2 in.	533.00	533
	001-018					ADDITIONAL HOURS WAITING	4	HRS		376.00	1504
	001-018					ADDITIONAL HOURS WAITING	4	HRS		376.00	1504

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 STATE COMMISSION  
 APR 09 1998

BULK TICKET # 425237

FROM CONFIDENTIAL  
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 APR 09 1998  
 PAGE TOTAL  
 11892

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

X *H. Frank*  
 DATE SIGNED: **1-11-98** TIME SIGNED: **1930**  A.M.  P.M.  
 do  do not require IPC (Instrument Protection).  Not offered

TYPE LOCK	SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN		
BEAN SIZE	TYPE OF EQUALIZING SUB.	CASING PRESSURE	FROM CONTINUATION PAGE(S)
DEPTH	TUBING SIZE	TUBING PRESSURE	WELL DEPTH
SPACERS	TREE CONNECTION	TYPE VALVE	SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) <i>H. Frank</i>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) X <i>H. Frank</i>	HALLIBURTON OPERATOR/ENGINEER <i>KEVIN P. GORDON</i> EMP # <b>08500</b>	HALLIBURTON APPROVAL <i>H. Frank</i>
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Halliburton Energy Services

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 TICKET CONTINUATION CUSTOMER COPY  
 ADD 09 1999

TICKET No. 308199

FORM 1911-M

CUSTOMER RC Taylor WELL #4 KENNETH C. WIFE DATE 1-11-98 PAGE 2 OF 1

JOB PURPOSE	PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	FROM CONT		DENTIAL		UNIT PRICE		AMOUNT
			LOG	ACCT	DF		QTY.	U/M	QTY.	U/M	QTY.	U/M	
	504-338	516.00261	1			Standard Cement			275	SKS			12133235
	508-127	890.50131	1			Colseal Pld 52			13	SKS			2700224
	509-968	516.00158	1			Salt Pld 1070			1450	165			18261
	507-775	516.00144	1			Holad-322			194	165			17701493
						Loaded on TRK # 52530 - Split							
RECEIVED STATE CORPORATION COMMISSION  JUL 07 1998  CONSERVATION DIVISION Wichita, Kansas													
	500-207		1			SERVICE CHARGE							
	500-306		1			MILEAGE CHARGE							
						TOTAL WEIGHT							
						LOADED MILES							
						CUBIC FEET							
						TON MILES							

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 APR 09 1999  
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No. B 425237

CONTINUATION TOTAL 1550.1

