

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

Operator: License # 5229
Name: Phillips Petroleum Company
Address Route 3, Box 20A

City/State/Zip Great Bend, Kansas 67530
Purchaser: Koch
Operator Contact Person: L.G. Janson, Jr.
Phone (316) 793-8421
Contractor: Name: Murfin Drilling
License: 30606
Wellsite Geologist: Casey Galloway

Designate Type of Completion
 New Well Re-Entry Workover

 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSV, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

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

10/31/93 11/05/93 11/18/93
Spud Date Date Reached TD Completion Date

API NO. 15- 051-24860 **ORIGINAL**

County Ellis County
NE - NE - SW Sec. 27 Twp. 11 Rge. 17 X W

2475 Feet from (S) (circle one) Line of Section
2343 Feet from (N) (circle one) Line of Section

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

Lease Name Baumer B Well # 46

Field Name Bemis-Shutts

Producing Formation Arbuckle

Elevation: Ground 2087 KB 2092

Total Depth 3650 PSTD _____

Amount of Surface Pipe Set and Cemented at 830 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 4-20-94 CB
(Data must be collected from the Reserve Pit)

Chloride content 15000 ppm Fluid volume 1500 bbls

Dewatering method used draw off free fluid

Location of fluid disposal if hauled offsite: _____

Operator Name Phillips Petroleum Company

Lease Name Burnett SWD System License No. 5229

SW/4 Quarter Sec. 12 Twp. 11 Rng. 18 E/W

County Ellis Docket No. _____

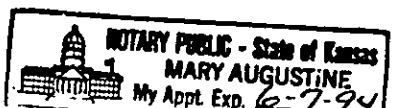
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 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. **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 Great Bend Area Superintendent Date 01/21/94
Subscribed and sworn to before me this 21st day of January, 19 94.
Notary Public Mary Augustine
Date Commission Expires 6-7-94

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)



15-051-24860-0000
46

Operator Name Phillips Petroleum Company

Lease Name Baumer B

Well # 46

Sec. 27 Twp. 11S Rge. 18
 East
 West

County Ellis

ORIGINAL

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	Top	Datum
Anhydrite	1309	+786
Topeka	3004	-912
Heebner	3239	-1147
Lansing	3284	-1192
Arbuckle	3548	-1456

List All E.Logs Run:
 Dual Induction Laterlog
 Spectral Density Dual Spaced Neutron II Log
 Acoustic Cement Bond Log

CASING RECORD <input checked="" type="checkbox"/> New <input 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 Additive
(see attached sheet)							

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	3556-62	Micromatrix	30sx	1% Halad 322
<input type="checkbox"/> Plug Back TD				
<input checked="" type="checkbox"/> Plug Off Zone	3548-53		25sx	Class A

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
2 SPF/5 holes	3548-50	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 7/8 ODREUE			

Date of First, Resumed Production, SWD or Inj. 11/24/93 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	20		77		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

ORIGINAL

API#15-051-24860

CASING RECORD ATTACHMENT

Purpose of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	24#	830	HLC Standard HLC Standard	540 100 250 150	3% cc, 1/4# flocele 2% cc 3% cc, .5% CFR-3 5% calseal, 10% salt, 1% cc.
Production	7.875	5.5	15.5#	3649	HLC EA-2	65 200 50	1/4# flocele 5% calseal, 3/4# H- 322, 5# Gilsonite, 10% salt, 1/4# D-Air 5% calseal, 1/4# flocele, 10% salt, 1% cc, 1/4# D-Air- 1, 1/2 gal/sk LA-2.

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JAN 31 1994

CONSERVATION DIVISION
Topeka, Kansas



WELL DATA
 WELL Ben's shutts SEC 27 TWP 11S RANG 17W COUNTY Ellis STATE Ks

FORMATION NAME _____ TYPE _____
 FORMATION THICKNESS _____ FROM _____ TO _____
 INITIAL PROD OIL _____ BPD WATER _____ BPD GAS _____ MCFD
 PRESENT PROD OIL _____ BPD WATER _____ BPD GAS _____ MCFD
 COMPLETION DATE _____ MUD TYPE _____ MUD WT _____
 PACKER TYPE _____ SET AT _____
 BOTTOM HOLE TEMP _____ PRESSURE _____
 MISC. DATA _____ TOTAL DEPTH 830

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM DE ALLOWABLE
CASING	N	24	8 3/8	0	830	
LINER						
TUBING						
OPEN HOLE						SHOTGIFT
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>10/31</u>	DATE <u>10/31</u>	DATE <u>10-31</u>	DATE <u>11-1</u>
TIME <u>0900</u>	TIME <u>1300</u>	TIME <u>1725</u>	TIME <u>0930</u>

MATERIALS

TREAT FLUID _____ DENSITY _____ LB/GAL. API
 DISP. FLUID _____ DENSITY _____ LB/GAL. API
 PROP. TYPE _____ SIZE _____ LB
 PROP. TYPE _____ SIZE _____ LB
 ACID TYPE _____ CA _____ %
 ACID TYPE _____ C _____ %
 ACID TYPE _____ GAL _____ %
 SURFACTANT TYPE _____ GAL _____ IN
 NE AGENT TYPE _____ GAL _____ IN
 FLUID LOSS ADD. TYPE _____ GAL-LB _____ IN
 GELLING AGENT TYPE _____ GAL-LB _____ IN
 FRIG. RED. AGENT TYPE _____ GAL-LB _____ IN
 BREAKER TYPE _____ GAL-LB _____ IN
 BLOCKING AGENT TYPE _____ LB
 PERFMAC BALLS TYPE _____
 OTHER _____
 OTHER _____

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO & TYPE	LOCATION
<u>G. Palmberg</u>	<u>41489</u>	<u>Hays</u>
<u>A. Gabel</u>	<u>88686</u>	<u>Hays</u>
<u>D. Beckland</u>	<u>G 1512</u>	<u>HAYS</u>
<u>M. Karlin</u>	<u>G 1511</u>	<u>HAYS</u>

DEPARTMENT CEMENT
 DESCRIPTION OF JOB CEMENT SURFACE CSG

JOB DONE THRU: TUBING CASING ANNULUS TEST ONLY

CUSTOMER REPRESENTATIVE X D. Stahl

HALLIBURTON OPERATOR G. Palmberg

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK PACKED	ADDITIVES
	<u>540</u>	<u>HLC</u>		<u>B</u>	<u>3% CC 1/4" Flocc 1/3k</u>
	<u>100</u>	<u>Standard</u>		<u>B</u>	<u>2% CC</u>
	<u>250</u>	<u>HLC</u>		<u>B</u>	<u>3% CC .5% CFR-3</u>
	<u>150</u>	<u>Standard</u>		<u>B</u>	<u>5% Calson 10% SALT 1% CC</u>

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 JAN 31 1994
 CONSERVATION DIVISION
 WICHITA, KANSAS

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____
 BREAKDOWN _____ MAXIMUM _____
 AVERAGE _____ FRACTURE GRADIENT _____
 SHUT IN INSTANT _____ 5-MIN _____ 15-MIN _____
 HYDRAULIC HORSEPOWER _____

ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____

FEET 43 REASON SHOE JOINT

SUMMARY

PRELUSH BBL-GAL _____ TYPE _____
 LOAD & BKDN BBL-GAL _____ PAD. BBL-GAL _____
 TREATMENT BBL-GAL _____ DISPL. BBL-GAL 50.5
 CEMENT SLURRY BBL-GAL 312
 TOTAL VOLUME BBL-GAL 362.50

REMARKS
SEE JOB LOG.
Thank you,
Paul, Alan, Mel & Doug

CUSTOMER Phillips Petroleum
 BANNER
 8-46
 SURFACE CSG
 DATE 10-31-93

ORIGINAL

P.7

DATE 10-31-93
 FACIL NO 1
 TICKET NO 588282

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)	DESCRIPTION OF OPERATION AND MATERIALS
				T	C		
	1300						Called out
	1300						On location Rigging daly sand
	1400						Set up Equipment
	1400						Hole made No circulation rd daly
	1605						Pull Pull Pipe & Bit
	1710						Start 8 1/2" 24" Csg in hole
	1710						Casing on Bottom
	1725						Hook up to casing
	1725						Pump with rig pump
	1725						No Circulation
	1725						tie on to Pump Tank
	1740	10				200	Start mixing cement
	1740	8					540 sks HLC 3% CC
	1740						100 sks Standard 2% CC
	1740		198			200	Cement mixed
	1810						Release Plug
	1810	8					Start Displacement
	1820		505			200	Plug down
	1820						Close in @ well head
	1820						No Circulation
	1820						Wash & Drain up Equip
	1820						Wait on orders
	2100						ORDER 250 sks HLC w/ 3% CC
	2100						AND 3% CC
	2240						On location w/ cement
	2300						Run 1" Hg to 30'
2-		1 1/2	33			250	mix 250 sks HLC 1/2% CFR-3 3% CC
							no circulation
							wait on cement
2-	200	2				250	MIX 100 sks HLC 1/2% CFR-3 3% CC
							NO circulation
							wait on Cement
2	0320	1 1/2	16			200	mix 50 sks HLC 1/2% CFR-3 3% CC
							NO Circulation
	0345						Order 200 sks Standard Cmt
							5% Colval 10% Salt 1% CC
							continued

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 JAN 31 1994
 CONSERVATION DIVISION
 Topeka, Kansas

ORIGINAL

DATE: 11-28-93
 WORD NO: 58222

CHART NO.	TIME	DATE (EPM)	WELL NO.	LEASE	TYPE	PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
						TUBING	CASING	
3	0630		B-46	Banner	50 sks			Pump 50 sks Standard Cement 5% Calceal, 10% Salt, 1% C.C. and 100# Cottonseed Hulls down annulus Wait on cement
3	0700		B-46	Banner	50 sks			Pump 50 sks Standard Cement 5% Calceal, 10% Salt, 1% C.C. and 100# Cottonseed Hulls WAIT ON CEMENT
3	0800		B-46	Banner	50 sks			Pump 50 sks Standard Cement 10% Salt, 1% C.C. and 50# Cottonseed Hulls wait on cement
	0845		B-46	Banner				Annulus permeated, all Wash up & Pack up equipment Job completed
	0950		B-46	Banner				540 sks HLC 2% CE, 1/4" Floccula 100 sks Standard 2% CE 250 sks HLC 1/8" CFR-3, 2% CE 150 sks Standard 5% Calceal, 10% Salt, 1% C.C. 1040 sks TOTAL

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JAN 31 1994

Thank you,
 Sails, O. [Signature]
 CONSERVATION DIVISION
 Wildlife, Fisheries



HALLIBURTON ENERGY SERVICES

PAGE 1 OF 4

FORM 100-102

LEAD/DELEGATION

1. NAME, No 25525

WELL/PROJECT NO.

R-46

WELL NO.

Panner

COUNTY/SECTION

8th

STATE

KS

CITY/OFFSHORE LOCATION

Collins KS

DATE

10/30/93

OWNER

SAME

2. TICKET TYPE

SERVICE

4037

YES

3. SALES

NO

NO

NO

4. WELL TYPE

01

01

010

REFERRAL LOCATION

INVOICE INSTRUCTIONS

1890

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ORIGINAL

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.	UM	QTY.	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
000-117		1		18		MILEAGE	21	mi		2.75	57.75
001-016		1				Pump Service	830	ft		8.25	825.00
001-018	Yes-15282	1	25845			Top Plug 5-W	1	EA	8 5/8 in	130	130.00
001-019		1				Pump Service	30	ft		60.5	605.00

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.

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE

D. J. Stahl

DATE

10-93

TIME SKIPPED

ACCT

P21

SUB SURFACE SAFETY VALVE VENT

PULLED PULLED FROM

TYPE LOCK

OPEN

BEAN SIZE

OPEN

TYPE OF EQUALIZING SUB

EXHIBIT REQUIRED

TUBING SIZE

EXHIBIT REQUIRED

TUBING

TYPE VALVE

SURVEY

AGREE

UN-DECIDED

DIS-AGREE

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?

WE UNDERSTOOD AND MET YOUR NEEDS?

OUR SERVICE WAS PERFORMED WITHOUT DELAY?

WE OPERATED THE EQUIPMENT AND PERFORMED JOBS CALCULATIONS SATISFACTORILY?

ARE YOU SATISFIED WITH OUR SERVICE?

YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL

FROM CONTINUATION PAGE(S)

SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE

10673.9

11255.9

12,873.8

CUSTOMER ACCEPTANCE OF LIABILITY

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT)

HALLIBURTON APPROVAL

D. J. Stahl



HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

ORIGINAL

TICKET No. *HAYS* 568232

FORM 1511 R-9

CONTRACTOR Phillips Petroleum

WFF B-#46 Baumer

DATE 10-31-93

PAGE 3 OF 4

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	QTY.		UNIT	QTY.	UNIT		
504-316		1		B	Halliburton Light Cement	250		6 43		1,607.50
					<i>163 Port</i>	<i>258</i>	<i>36</i>			
					<i>5916</i>					
					<i>13 Gel</i>					
509-406		1		B	Calcium Chloride Blended	61		28 25		169.50
500-153		1		B	CFR-3 Blended	105 lb		4 85		509.25
500-207		1		B	SERVICE CHARGE			1 35		353.75
500-306		1		B	MILEAGE CHARGE			1 95		230.70
					TOTAL WEIGHT	23,085				
					LOADED MILES		21			
					CUBIC FEET	262				
					TON MILES	242,393				

ORIGINAL

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CONSERVATION DIVISION
Wichita, Kansas

CONTINUATION TOTAL 2,870.25

P.4 DEC 14 '93 10:41AM HALLIBURTON SERVICES HAYS KS



HALLIBURTON

HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

ORIGINAL

TICKET No. **HAYS 568232**

FORM 1911 R-9

Phillips Petroleum Baumer B. #46 DATE 11-1-93 PAGE 4 OF 4

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	U/M			
504-308		1		B	Standard Cement	200		lb	6.96	1392.00
509-406		1		B	Calcium chloride Blended	2		lb	28.25	56.50
508-127		1		B	Cal Seal Blended	9		lb	20.70	186.30
509-969		1		B	Salt Blended	900		lb	1.13	1117.00
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">RECEIVED STATE CORPORATION COMMISSION JAN 31 1994 CONSERVATION DIVISION Topeka, Kansas</p>										
500-207		1		B	SERVICE CHARGE				1.35	309.15
500-306		1		B	SERVICE CHARGE				1.95	207.108
					MT. FACE CHARGE	TOTAL WEIGHT	LOADED IN LBS			
						20,760	21			
					CUBIC FEET	229				
					TOTAL WEIGHT	217,980				

P. 5

ORIGINAL

DEC 14 '93 10:42AM HALLIBURTON SERVICES HAYS KS

CONTINUATION TOTAL 2,2268.0
2064.4

HALLIBURTON SUMMARY

HALLIBURTON LOCATION

Wells: Hays, Ks

BILLED BY: 568 RD P. 4

WELL DATA

WELL NO. _____ TWP. _____ RANG. _____ COUNTY Ellis STATE Ks

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

APPROX. PROD. OIL _____ BPD WATER _____ B/D GAS _____ MCFD

PRESENT PROD. OIL _____ BPD WATER _____ B/D GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT _____

PERFOR. TYPE _____ PERFOR. _____

BOTTOM HOLE TEMP _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH 3650

NEW USES	WEIGHT	SIZE	FROM	TO	MAXIMUM PERMITTED
CASING	15.5	5 1/2	KB	3649	
LINER					
TUBING					
OPEN HOLE					
PERFORATIONS					
PERFORATIONS					

ORIGINAL

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM JOBS		
GRIPPER <u>5/8</u>	<u>1</u>	<u>Home</u>

JOB DATA

DATE	TIME	ON LOCATION	DATE	TIME	JOB STARTED	DATE	TIME	JOB COMPLETED
11-6-93	0500	11-6-93	11-6-93	1330		11-6-93	1330	

PERSONNEL AND SERVICE UNITS

NAME	EXT. NO.	CITY
A. F. Worth	86101	ROM
R. Bowers	57220	SL-74
M. K. Lind	61311	Body Lca
		7610: 4
		5130

MATERIALS

FLUID _____ DENSITY _____ LB/GAL

FLUID _____ DENSITY _____ LB/GAL

SIZE _____ LB

SIZE _____ LB

GAL _____ %

GAL _____ %

GAL _____ %

GAL _____ IN

GAL _____ IN

GAL-LB _____ IN

GAL-LB _____ IN

GAL-LB _____ IN

GAL-LB _____ IN

GAL-LB _____ QTY

DEPARTMENT CMH

DESCRIPTION OF JOB 5 1/2 long string

Baker Float Equip.

JOB DONE THRU _____ TUBING CASING ANNULAR

CUSTOMER REPRESENTATIVE X D. Stahl

HALLIBURTON OPERATOR A. F. Worth

CEMENT DATA

SIZE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD (CU FT)
65	116	HLC	Port	B	1/4 # Flocc	12.2
200	100	EA-2	Port	B	5% sealant 1/4 # D-322 5% Gilsomer 10% sealant 1/4 D-322	15.2
50	50	EA-2	Port	B	5% sealant 1/4 Flocc 10% sealant 1/4 D-322 1/4 D-322	15.2

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JAN 31 1994
Wichita, Kansas

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN INSTANT _____ 2-MIN _____ 15-MIN _____

HYDRAULIC HORSEPOWER _____

ORDERED _____ AVAILABLE _____

AVERAGE RATES IN BPM _____

TREATING _____ DISP. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET 77.46 REASON Shoe joints

PRESLUSH BBL-GAL _____ TYPE _____

LOAD & BKDN BBL-GAL _____ PAD BBL-GAL _____

TREATMENT BBL-GAL _____

CEMENT SLURRY BBL-GAL _____

TOTAL VOLUME BBL-GAL _____

REMARKS See Job Log & Chart
Thanks Allen, Row-mel



ORIGINAL

DATE: 11-6-93
 PAGE NO: 1
 TICKET NO: 11-6-93-27400

OG FORM 2013 R.4

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)		PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
			(BBL)	(GAL)	F	C	TUBING	CASING	
									WELL NO: A-46 LEASE: Bayou
									JOB 11-6 5 1/2" L.S.
1	0500								Called out on loc w/ pit + BIC cart
	0700								650SK HLC: 1/4" Floccle / sk
									200SK EA-2 w/ 5% calsal,
									3/4% 11-332, 5% Gal / sk, 10% salt,
									1/4" D-Air-1
									500SK EA-2, 5% cal-salt, 1/4 Floccle
									per sk, 10% salt, 1% CC, 1/4" D-AIR
									1/2 gal / sk - LA-2
									Setup + Plan Job.
									Rig - Muffin #8
									out PR + ventur.
									5 1/2" casing 1500'
									BAKER FLOAT Equ.
	1015								START 5 1/2 casg.
	1035								Pipe on Bottom
									For Right Height
	1255								hook up head + w/ mod
	1341								plug Rat Hole w/ 1500' sk
	1347	6		17.27					200# St mix - 500SK EA-2
	1352	6		47.37					200# St mix 700SK EA-2
									3/4% 11-332, 5% Gal 10% salt 1/4 D-air
	1402	6		12.28					300# St mix - 500SK EA-2 w/ 5% cal-salt
									1/4 Floccle, 10% salt - 1% CC, 1/4" D-air
									1/2 gal / sk LA-2
									Fin mix
									Wash out Pump + line
									Release Swiper
	1409	6							200# Start Disq
	1421	5							800 Slow Rate to 5 BPM
		3 1/2							1000 Last 5 BBLs slow Rate to 3 1/2 BPM
				85 1/2					1100 Fin Disq Plug down. OK
									Release "Dry" OK.
									Recipitate Pipe During Job.
	1530								Job complete.
									thanks Allen Roy, Mel
									good via. through Job.

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 CONSERVATION DIVISION
 Topeka, Kansas



HILL-BURTON ENERGY SERVICE

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JAN 31 1994
 CONSERVATION DIVISION
 Topeka, Kansas

TICKET
 568208 - 3

PAGE 1 OF 2

1. CUSTOMER NAME: *Ray, K...*
 2. ADDRESS: *40 RD 34*
 3. CITY: *North Catherine*
 4. STATE: *KS*
 5. COUNTY: *...*
 6. ZIP: *67601*
 7. PHONE: *...*
 8. DATE: *11-6-93*
 9. TIME: *...*
 10. ORDER NO: *40 RD 34*
 11. WELL LOCATION: *North Catherine*
 12. DELIVERED TO: *Location*
 13. VIA: *...*
 14. DATE: *...*
 15. TIME: *...*

ORIGINAL

PRIMARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
	LOC	ACCT	OF								
					MILEAGE 5/374	21	mi			3.75	57
					Pump Charge	2650	hr			1.455555	1455

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 WARRANTY provisions.

I AGREE
 I DO NOT AGREE

SURVEY
 OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?
 WE UNDERSTOOD AND MET YOUR NEEDS?
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?
 ARE YOU SATISFIED WITH OUR SERVICE?

PAGE TOTAL: 1512
 FROM CONTINUATION PAGES: 5580
 SUB-TOTAL APPLICABLE TAXES WILL BE ADDED OR DEDUCTED: 7093.16

CUSTOMER ACCEPTANCE OF SERVICE

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT): *Stahl*
 SIGNATURE: *[Signature]*
 DATE: *11-6-93*
 TIME: *2:00*

HILL-BURTON APPROVAL
 EMP # *26101*
 SIGNATURE: *[Signature]*

JAN 20 1994 11:55AM HILL-BURTON SERVICES HAVE AS



HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

ORIGINAL

TICKET No. 568208

CUSTOMER Phillips Petroleum DATE 11-6-93 PAGE 2 OF 2

FORM 1311 (9-9)

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DR		QTY.	UNIT	QTY.	UNIT	
504-308		1		B	Standard Cement	250	lb	25971	6.96	1,740.00
504-316		1		B	Halliburton Light Cement	65	lb	72	6.43	417.95
					42 Pmt			72		
					2275 Pmt			73		
					3661			74		
508-127		1		B	Cal Seal Blended	12	lb	75	20.70	248.40
508-291		1		B	Gilsonite Blended W/200	1000	lb	76	40	4000.00
507-775		1		B	Halad-322 Blended W/200	150	lb	77	6.90	1,035.00
507-210		1		B	Flocele Blended	29	lb	78	1.40	40.60
507-970		1		B	D-Air-1	59	lb	79	3.25	191.75
509-968		1		B	KK Salt Blended	1100	lb	80	1.3	1430.00
507-626		1		B	LA-2	25	Gal	81	20.25	506.25
509-406		1		B	Calcium Chloride Blended W/50	1	lb	82	28.25	28.25
500-207		1		B	SERVICE CHARGE		CUBIC FEET	371	1.35	500.85
500-306		1		B	MILEAGE CHARGE		PER MILES	21	95	328.80

CONTINUATION TOTAL 5,580.90

HALLIBURTON ENERGY SERVICES



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

M.I.O. Co. ORIGINAL
Hays, KS

BILLED ON TICKET NO. 568 210

WELL DATA

FIELD _____ SEC. _____ TWP. _____ RNG. _____ COUNTY Ellis STATE Ks

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE Pack 3447 1058 SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING			5/2			
LINER						
TUBING			3 7/8		2447	
OPEN HOLE						SHOTS/FT.
PERFORATIONS				3543	3550	Alum. Kls
PERFORATIONS				3556	3562	100% Gls
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>11-15-93</u>	DATE <u>11-15-93</u>	DATE <u>11-15-93</u>	DATE <u>11-16-93</u>
TIME <u>0530</u>	TIME <u>0840</u>	TIME <u>0900</u>	TIME <u>1215</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>A. L. Worth #46101</u>	<u>3056 Rem</u>	
<u>R. Garcia #27220</u>	<u>51274</u>	<u>Hays, Ks</u>
<u>M. K. Miller #121311</u>	<u>3860</u>	

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API

DISPL. FLUID _____ DENSITY _____ LB/GAL. API

PROP. TYPE _____ SIZE _____ LB.

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

SURFACTANT TYPE _____ GAL. _____ IN

NE AGENT TYPE _____ GAL. _____ IN

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN

GELLING AGENT TYPE _____ GAL.-LB. _____ IN

FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN

BREAKER TYPE _____ GAL.-LB. _____ IN

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT CM

DESCRIPTION OF JOB 200024 Albu Kls Part

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE X D. Stahl

HALLIBURTON OPERATOR A. L. Worth COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>30</u>	<u>mineral</u>	<u>BIK</u>	<u>0</u>	<u>140 11-322</u>	<u>1.07</u>	<u>124.4</u>
	<u>25</u>	<u>CM</u>	<u>Part</u>	<u>3</u>		<u>1.18</u>	<u>15.6</u>

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JAN 31 1994

PRESSURES IN PSI

SUMMARY

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL.-GAL. _____ TYPE _____

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 22.35

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY: BBL.-GAL. 11.5

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

REMARKS see Job Log sheet

thank Allen for info

CUSTOMER: M.I.O. Co.
LEASE: Hays, Ks
WELL NO: 200024
JOB TYPE: 510002
DATE: 11-15-93

JOB LOG FORM 2013 R-4

CUSTOMER *Phillips Pet* WELL NO. *46* LEASE *Banner* JOB TYPE *Squeeze* TICKET NO. *568210*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
1	0530							shut down
	0840							on loc w/ Equip + cont 30 skt micro matrix + 25skt com, set up + plan job PRTS @ 3548-53 3556-62
	0908							PKR to sp @ 3447 - via Hole Foot Pump 40 BBLs w/11.0 Pump 67 BBLs to 11.0 500# PST on ANN PKR at 3447
		3	40				200#	set PKR @ 3447 to sp. tot. inj. Rate MIX 30skt micro matrix cont w/ 1% H-322
		1 3/4						Fin mix matrix cont mix 25skt com
		2	6				0#	Fin mix com
			5/2				500#	washout Pump sl. no.
	1015							START Disp 19.95 BBLs CSF cont 2.42 BBLs 22.35 BBLs
							400#	caught PST w/ 3 BBLs disp out
							800#	30 BBLs out coupling cont 800# PST
	1024	1						slow rate to 1 BPM
	1027	1/2					950#	slow rate to 1/2 BPM
	1044	1/4					1500#	18 1/2 BBLs disp out
	1047						1600#	19 BBLs disp out - stage squeeze
	1051						1600#	19 1/4 BBLs disp out - disp. to 0# PST
	1057						1600#	19 1/2 BBLs disp out holding - Retraction Dry
	1102	3	22				300#	Wash Around tool short way
							500#	RESOL PKR @ 3357
							1400#	1st back on sg.

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JAN 31 1994

CONSERVATION DIVISION
MONTGOMERY, ALABAMA



CHARGE TO:
Phillips Pet
 ADDRESS
 CITY, STATE, ZIP CODE

COPY

TICKET
 568210 - 5

RECEIVED
 OPERATOR DIVISION
 JAN 31 1994
 REGISTRATION DIVISION

PAGE 1 OF 2

FORM 1908 F-12

1. <i>Hays Ks</i>	WELL/PROJECT NO. <i>46</i>	LEASE <i>BAYMAN</i>	COUNTY/PARISH <i>Ellis</i>	STATE <i>Ks</i>	CITY/OFFSHORE LOCATION	DATE <i>12-5-93</i>	OWNER <i>SOM</i>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE	NITROGEN JOB? <input type="checkbox"/> YES <input type="checkbox"/> NO	CONTRACTOR <i>Paradise well services</i>	RIG NAME/NO. <i>Paradise Flats well</i>	SHIPPED VIA <i>Location</i>	DELIVERED TO	ORDER NO.
3.	WELL TYPE <i>01</i>	WELL CATEGORY <i>02</i>	JOB PURPOSE <i>060</i>	WELL PERMIT NO.	WELL LOCATION <i>North Catharine Ks</i>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS <i>Sp. ARBUCKLE - Prof. Fr. w/ 50SK micro material w/ 17/211 322, 252K6 com.</i>					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
<i>060-117</i>		<i>1</i>				<i>MILEAGE 51374</i>	<i>24</i>	<i>m.</i>			<i>2.75</i>	<i>66.00</i>
<i>009-134</i>	<i>009-019</i>	<i>1</i>				<i>Pump Service</i>	<i>3562</i>	<i>FT</i>			<i>1525.00</i>	<i>1525.00</i>
<i>116-152</i>		<i>1</i>				<i>Sp...</i>	<i>8</i>	<i>ft.</i>			<i>592.50</i>	<i>592.50</i>

ORIGINAL

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.

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE
X D.J. Stahl

DATE SIGNED
11-15-93

TIME SIGNED
0855

A.M.
 P.M.

do do not require IPC (Instrument Protection). Not offered

SUB SURFACE SAFETY VALVE WAS:
 PULLED & RETURN PULLED RUN

TYPE LOCK DEPTH
 BEAN SIZE SPACERS
 TYPE OF EQUALIZING SUB. CASING PRESSURE
 TUBING SIZE TUBING PRESSURE WELL DEPTH
 TREE CONNECTION TYPE VALVE

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	<input checked="" type="checkbox"/>	UN-DECIDED	DIS-AGREE
WE UNDERSTOOD AND MET YOUR NEEDS?	<input checked="" type="checkbox"/>		
OUR SERVICE WAS PERFORMED WITHOUT DELAY?	<input checked="" type="checkbox"/>		
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?	<input checked="" type="checkbox"/>		
ARE YOU SATISFIED WITH OUR SERVICE?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL
 FROM CONTINUATION PAGE(S)
1628.25

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>Dave Stahl</i>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <i>X D.J. Stahl</i>	HALLIBURTON OPERATOR/ENGINEER <i>Allen F. Werth</i>	EMP # <i>86101</i>	HALLIBURTON APPROVAL
--	---	--	-----------------------	----------------------

TERMS AND CONDITIONS

For good and valuable consideration received, Customer (as identified on the face of this document) and Halliburton Energy Services, a division of Halliburton Company (hereinafter "Halliburton") agree as follows:

A. **CUSTOMER REPRESENTATION** - Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by Halliburton.

B. **PRICE AND PAYMENT** - The services, equipment, products, and/or materials to be supplied hereunder are priced in accordance with Halliburton's current price list. All prices are exclusive of taxes. 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 the date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

C. **RELEASE AND INDEMNITY** - CUSTOMER AGREES TO RELEASE HALLIBURTON GROUP FROM ANY AND ALL LIABILITY FOR ANY AND ALL DAMAGES WHATSOEVER TO PROPERTY OF ANY KIND OWNED BY, IN THE POSSESSION OF, OR LEASED BY CUSTOMER AND THOSE PERSONS AND ENTITIES CUSTOMER HAS THE ABILITY TO BIND BY CONTRACT. CUSTOMER ALSO AGREES TO DEFEND, INDEMNIFY, AND HOLD HALLIBURTON GROUP HARMLESS FROM AND AGAINST ANY AND ALL LIABILITY, CLAIMS, COSTS, EXPENSES, ATTORNEY FEES AND DAMAGES WHATSOEVER FOR PERSONAL INJURY, ILLNESS, DEATH, PROPERTY DAMAGE AND LOSS RESULTING FROM:

LOSS OF WELL CONTROL; SERVICES TO CONTROL A WILD WELL WHETHER UNDERGROUND OR ABOVE THE SURFACE; RESERVOIR OR UNDERGROUND DAMAGE, INCLUDING LOSS OF OIL, GAS, OTHER MINERAL SUBSTANCES OR WATER; SURFACE DAMAGE ARISING FROM UNDERGROUND DAMAGE; DAMAGE TO OR LOSS OF THE WELL BORE; SUBSURFACE TRESPASS OR ANY ACTION IN THE NATURE THEREOF; FIRE; EXPLOSION; SUBSURFACE PRESSURE; RADIOACTIVITY; AND POLLUTION AND ITS CLEANUP AND CONTROL.

CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS OBLIGATIONS WILL APPLY EVEN IF THE LIABILITY AND CLAIMS ARE CAUSED BY THE SOLE, CONCURRENT, ACTIVE OR PASSIVE NEGLIGENCE, FAULT, OR STRICT LIABILITY OF ONE OR MORE MEMBERS OF THE HALLIBURTON GROUP, THE UNSEAWORTHINESS OF ANY VESSEL OR ANY DEFECT IN THE DATA, PRODUCTS, SUPPLIES, MATERIALS OR EQUIPMENT FURNISHED BY HALLIBURTON GROUP WHETHER IN THE DESIGN, MANUFACTURE, MAINTENANCE OR MARKETING THEREOF OR FROM A FAILURE TO WARN OF SUCH DEFECT. "HALLIBURTON GROUP" IS DEFINED AS HALLIBURTON, ITS PARENT, SUBSIDIARY, AND AFFILIATED COMPANIES AND ITS/THEIR OFFICERS, DIRECTORS, EMPLOYEES, AND AGENTS. CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS OBLIGATIONS APPLY WHETHER THE PERSONAL INJURY, ILLNESS, DEATH, PROPERTY DAMAGE OR LOSS IS SUFFERED BY ONE OR MORE MEMBERS OF THE HALLIBURTON GROUP, CUSTOMER, OR ANY OTHER PERSON OR ENTITY AND THE CUSTOMER WILL SUPPORT SUCH OBLIGATIONS ASSUMED HEREIN WITH LIABILITY INSURANCE TO THE MAXIMUM EXTENT ALLOWED BY APPLICABLE LAW.

D. **EQUIPMENT LIABILITY** - Customer shall at its risk and expense attempt to recover any Halliburton equipment lost or lodged in the well. If the equipment is recovered and repairable, Customer shall pay the repair costs, unless caused by Halliburton's sole negligence. If the equipment is not recovered or is irreparable, Customer shall pay the replacement cost, unless caused by Halliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, Customer shall meet all requirements of Section 39.15(a) of the Nuclear Regulatory Commission regulations and any other applicable laws or regulations concerning retrieval or abandonment and shall permit Halliburton to monitor the recovery or abandonment efforts all at no risk or liability to Halliburton. Customer shall be responsible for damage to or loss of Halliburton equipment, products, and materials while in transit aboard Customer-supplied transportation, even if such is arranged by Halliburton at Customer's request, and during loading and unloading from such transport. Customer will also pay for the repair or replacement of Halliburton equipment damaged by corrosion or abrasion due to well effluents.

E. **LIMITED WARRANTY** - Halliburton warrants only title to the equipment, products, and materials supplied under this agreement and that same are free from defects in workmanship and materials for one year from date of delivery. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's sole liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale, lease or use of any equipment, products, or materials is expressly limited to the replacement of such on their return to Halliburton or, at Halliburton's option, to the allowance to Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, consequential, or punitive damages. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, HALLIBURTON IS UNABLE TO GUARANTEE THE EFFECTIVENESS OF THE EQUIPMENT, MATERIALS, OR SERVICE, NOR THE ACCURACY OF ANY CHART INTERPRETATION, RESEARCH ANALYSIS, JOB RECOMMENDATION OR OTHER DATA FURNISHED BY HALLIBURTON. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and CUSTOMER SHALL INDEMNIFY HALLIBURTON GROUP AGAINST ANY DAMAGES ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed to by Halliburton's negligence or fault. Halliburton also does not warrant the accuracy of data transmitted by electronic process, and Halliburton will not be responsible for accidental or intentional interception of such data by third parties.

F. **GOVERNING LAW** - The validity, interpretation and construction of this agreement shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.

G. **WAIVER** - Customer agrees to waive the provisions of the Texas Deceptive Trade Practices-Consumer Protection Act or any similar federal or state statute to the extent permitted by law.

H. **MODIFICATIONS** - Customer agrees that Halliburton shall not be bound by any modifications to this agreement, except where such modification is made in writing by a duly authorized executive officer of Halliburton. Requests for modifications should be directed to the Vice President - Legal, 5151 San Felipe, Houston, Texas 77056.



HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

COPY

TICKET No. 658210

FORM 1911 R-9

CUSTOMER **Phillips Petroleum** WELL **Baumer #46** DATE **11-15-93** PAGE **2** OF **2**

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF					
504-308		1		B	Standard Cement	25		6.96	174.00
504-211			1	B	Micro Matrix Cement	30		17.50	525.00
507-225		1		B	Halad-322 On sid&H	15	1b	6.90	103.50
500-210		1		B					650.00
500-207		1		B	SERVICE CHARGE	CUBIC FEET 75		1.35	101.25
500-306		1		B	MILEAGE CHARGE	TOTAL WEIGHT 3,865	LOADED MILES 21	TON MILES 40.583	75.00

RECEIVED
 STATE CORPORATION
 JAN 31 1994
 CONSERVATION DIVISION

ORIGINAL

CONTINUATION TOTAL 1,628.75