

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

ORIGINAL

API NO. 15- 129-21,218-00-00

County Morton

-NW - SE - SW Sec. 5 Twp. 34S Rge. 41 X W

1250 Feet from S/N (circle one) Line of Section

1390 Feet from E/W (circle one) Line of Section

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

Lease Name Wacker "H" Well # 1

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3397.1 KB 3409.1

Total Depth 2325 PBDT 2189

Amount of Surface Pipe Set and Cemented at 660 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

foot depth to w/ sx cmt.

Drilling Fluid Management Plan ALT 1 JH 10-10-94
(Data must be collected from the Reserve Pit)

Chloride content 6000 ppm Fluid volume 700 bbls

Dewatering method used Natural Evaporation

Location of fluid disposal if hauled offsite:

RECEIVED
KANSAS CORPORATION COMMISSION

Operator Name

Lease Name License No.

Quarter Sec. Twp. S Rng. E/W

County

MAY 24 1994
CONSERVATION DIVISION
WICHITA, KS

Operator: License # 4549

Name: Anadarko Petroleum Corporation

Address P. O. Box 351

City/State/Zip Liberal, KS 67905-0351

Purchaser: Panhandle Eastern Pipe Line Co.

Operator Contact Person: J. L. Ashton

Phone (316) 624-6253

Contractor: Name: Norseman Drilling

License: 3779

Wellsite Geologist: NA

Designate Type of Completion

X New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
X Gas ENHR SIGW
Dry Other (Core, WSW, 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 PBDT
Commingled Docket No.
Dual Completion Docket No.
Other (SWD or Inj?) Docket No.

12-6-93 12-9-93 5-1-94
Spud Date Date Reached TD Completion Date

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. 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 Leslie I. Barnes

Title Sr. Technical Assistant Date 5/18/94

Subscribed and sworn to before me this 18 day of May 1994.

Notary Public Cheryl Steers

Date Commission Expires

CHERYL STEERS
Notary Public - State of Kansas
My Appl. Expires 6-7-97

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)

Operator Name Anadarko Petroleum Corporation Lease Name WACKER "H" Well # 1

Sec. 5 Twp. 34S Rge. 41 East West County Morton

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input 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	B/Cimarron	1400	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Wellington	1986	
		Herrington	2090	
		Krider	2108	

List All E.Logs Run: CEMENT BOND
SPECTRAL GAMMA RAY COMPENSATED NEUTRON
MICRO-RESISTIVITY COMPENSATED LONG-SPACED SONIC
SHALLOW-FOCUSED INDUCTION
FRACTURE HEIGHT ANALYSIS

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 Additives
Surface	12 1/4	8 5/8	24	660	75/25 Poz Common	400 150	2% cc, 1#/sx flocele 3% cc, 1#/sx flocele
Production	7 7/8	5 1/2	15.5	2322	Class "C" Class "C"	200 140	20% Diacel "D", 2% cc, 1#/sx flocele 10% Diacel "D", 1#/sxs flocele

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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 (Amount and Kind of Material Used) Depth	
	4	2090-2100, 2108-2116		Pmp 300 gal 15% Fe HCL, Frac w/3000 gal 25# linear geld lse wtr+ 2000# 40/70sd. 2090-2116 Frac w/14,600 gal 25# linear geld lse wtr & 37,500# 20/40 sd, last 2 stages prop-lock.
4	1986-1992		A/300 gal 15% Fe HCL, Frac w/5300 gal 25# linear geld lse wtr + 14,000# 20/40 sd. 1986-92	
	CIBP @ 2189			

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	2069		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. 4/21/94 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
				509				

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: 2090-2116
1986-92

ORIGINAL

NORSEMAN DRILLING, INC.
WICHITA, KANSAS
DRILLERS' WELL LOG

WELL NAME: WACKER H #1
SECTION 5-34S-41W
MORTON COUNTY, KANSAS

COMMENCED: DECEMBER 6, 1993

COMPLETED: DECEMBER 10, 1993

API # 15-129-21218

OPERATOR: ANADARKO PETROLEUM CORPORATION

Depth		Formation	Remarks
From	To		
0	1014	Sand & Redbed	Ran 16 jts of 24#
1015	1159	Glorietta Sand	8 5/8" csg set @
1160	1770	Redbed	660'; w/200 SX of
1771	2325	Lime-Shale	Class H pozmix-2% CC 1/4# SX Floceal Tailed with 150 SX Class H-3%CC; 1/4# Floceal; 1" w/100 SX 25/75 pozmix. Job complete at 5:15 a.m.; 2nd 1" w/100 sx 25/75 pozmix. Job complete 8:15 a.m. 12/7/93.

Ran 54 jts. 5 1/2" 15.50#, Set @ 2322'; Cement w/275
SX 25/75 Pozmix; 2% CC; 1/4# Floceal; Tailed w/150 SX
Common; 2% CC; Plug down @ 12:00 a.m. on 12/10/93

STATE OF KANSAS

)I, the undersigned, being duly sworn on
)oath, state that the above Drillers' Well
)Log is true and correct to the best of my
)knowledge and belief and according to the
)records of this office.

COUNTY OF SEDGWICK

NORSEMAN DRILLING, INC.

James P. Reilly

JAMES P. REILLY, PRESIDENT

RECEIVED
KANSAS CORPORATION COMMISSION

Subscribed & sworn to before me this

December 16, 1993

MAY 24 1994

CONSERVATION DIVISION
WICHITA, KS

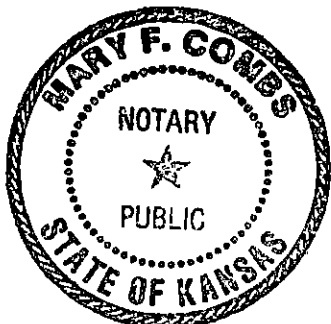
My Appointment Expires:

August 25, 1996

Mary F. Combs

Mary F. Combs, Notary Public

8515 S. West Street
Wichita, KS 67233



JOB LOG FORM 2019 R-4

CUSTOMER		WELL NO.	LEASE		JOB TYPE	TICKET NO.
ANADARKO		1	WACKER A		5 1/2 LBS/STAMP	648902
CHART NO.	TIME	RATE (BPM)	VOLUME (GAL)	PUMPS	PRESSURE (PSI)	DESCRIPTION OF OPERATION AND MATERIALS
	19:45					ON LOC. Rig Lower Down
	21:20					START CASE
	22:25					CSG ON BOTTOM
	22:40					START CIRCULATING
	22:35					Hook to Halliburton
	23:01	5	50		100	START PEEFLUSH
	23:11	5	95.8		100	START LEAD CMF
	23:30	5.2	52.12		125	START TAIL CMF
	23:40					Drop Plug Wash Pumps & CEN'S
	23:45	4.5	45.60		250	START Displacement
	25:30	2	10		600	SLOW TO 2 B.P.M.
	23:38					Plug Down
						Circulated to Pit
						38 BBL'S.
						79.3 SKS.
						RECEIVED
						KANSAS CORPORATION COMMISSION
						MAY 2 1994
						CONSERVATION DIVISION
						WICHITA, KS
						Thank You For Calling
						Halliburton
						Robert E. CREW

FIELD OFFICE

WELL DATA

FIELD _____ SEC 5 TWP. 34 RNG. 41W COUNTY MORTON 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 Chem MUD WT. 9.1
 PACKER TYPE _____ SET AT _____
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 MISC. DATA _____ TOTAL DEPTH 2325

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM FB ALLOWABLE
CASING	<u>A</u>	<u>15.5</u>	<u>5 1/2</u>	<u>K.B</u>	<u>2337</u>	
LINER						
TUBING						
OPEN HOLE			<u>7 7/8</u>	<u>6.6</u>	<u>2325</u>	SHOTS/FT.
PERFORATIONS			ORIGINAL			
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>12-9-93</u>	DATE <u>12-9-93</u>	DATE <u>12-9-93</u>	DATE <u>12-9-93</u>
TIME <u>13:00</u>	TIME <u>19:45</u>	TIME <u>22:55</u>	TIME <u>23:58</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE.
FLOAT COLLAR		<u>H</u>
FLOAT SHOE <u>Insert W/Well</u>	<u>1</u>	<u>O</u>
GUIDE SHOE		<u>W</u>
CENTRALIZERS <u>5-4</u>	<u>14</u>	<u>C</u>
BOTTOM PLUG		<u>H O</u>
TOP PLUG <u>S WELPER</u>	<u>1</u>	<u>O</u>
HEAD <u>QCAC</u>	<u>1</u>	<u>W</u>
PACKER		<u>C</u>
OTHER		<u>O</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>R. ELWOOD</u>	<u>40075</u>	<u>LIBERAL KS</u>
<u>D. NEFFERT</u>	<u>4907 7848 (P)</u>	<u>"</u>
<u>D. CARPENTIER</u>	<u>5836</u>	<u>Highland KS</u>
<u>DAVE CARTER</u>	<u>62725 4610 (B) 3696 2503 (B)</u>	<u>"</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.
 FINE RED. AGENT TYPE _____ GAL.-LB. _____ IN.
 BREAKER TYPE _____ GAL.-LB. _____ IN.
 BLOCKING AGENT TYPE _____ GAL.-LB. _____
 PERFFAC BALLS TYPE _____ QTY. _____
 OTHER _____
 OTHER _____

DEPARTMENT COT
 DESCRIPTION OF JOB 5 1/2 long string

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE X

HALLIBURTON OPERATOR R. Elwood COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF BAGS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./BK.	MIXED LBS./GAL.
<u>1</u>	<u>200</u>	<u>"C"</u>	<u>"C"</u>	<u>B</u>	<u>20% Discol D, 2% C.C. 4 1/2% Flocite</u>	<u>2.69</u>	<u>12</u>
<u>2</u>	<u>140</u>	<u>"C"</u>	<u>"C"</u>	<u>B</u>	<u>10% Discol D, 2% C.C. 4 1/2% Flocite</u>	<u>2.09</u>	<u>13</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESURUSH BBL-GAL 10-20-10 TYPE 8 3/4 NCL, M.F., 28M
 BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL-GAL _____ PAD: BBL-GAL _____
 AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL-GAL _____ DISPL: BBL-GAL 53.6
 SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY BBL-GAL 95.9 x 32.12
 HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL-GAL _____

REMARKS

RECEIVED
 KANSAS CORPORATION COMMISSION
 MAY 24 1994

CUSTOMER: AVONROCK HS. COOP. WICKER "H" 5 1/2 LONG STRING DATE: 12-9-93



INVOICE

INVOICE NO.	DATE
649902	12/09/1993

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
WACKER "H" 1		MORTON		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
LIBERAL		NORSEMAN #2	CEMENT PRODUCTION CASING		12/09/1993
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
019595	BILL GLICK		33876	COMPANY TRUCK	608

ANADARKO PETROLEUM CORP
P. O. BOX 351
LIBERAL, KS 67905-0351

DIRECT CORRESPONDENCE TO:
OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2000
OKLAHOMA CITY, OK 73102-5601

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	40 MI		2.75	110.00
		1 UNT			
001-016	CEMENTING CASING	2337 FT		1,290.00	1,290.00
		1 UNT			
030-016	CEMENTING PLUG SW ALUM TOP	5.5 IN		60.00	60.00
		1 EA			
218-738	CLAYFIX II	2 GAL		24.00	48.00
018-315	MUD FLUSH	1260 GAL		.65	819.00
26	INSERT VALVE F. S. - 5 1/2" BRD	1 EA		350.00	350.00
847.6318					
27	FILL-UP UNIT 5 1/2"-6 5/8"	1 EA		55.00	55.00
815.19311					
40	CENTRALIZER-5-1/2 X 8-KANSAS CORPORATION COMMISSION	14 EA		44.00	616.00
806.60022					
350	HALLIBURTON WELD-A	1 LB		14.50	14.50
890.10802					
504-050	CEMENT - PREMIUM PLUS	340 SK		9.22	3,134.80
507-210	FLOCELE	85 LB		1.40	119.00
500-959	DIACEL D	5076 LB		.42	2,131.92
509-406	ANHYDROUS CALCIUM CHLORIDE	6 SK		28.25	169.50
500-207	BULK SERVICE CHARGE	656 CFT		1.35	885.60
500-306	MILEAGE CMTG MAT DEL OR RETURN	620.92 TMI		.95	589.87

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MAY 24 1994

CONSERVATION DIVISION
WICHITA, KS

Sym Barlow

2754-2040
12

INVOICE SUBTOTAL
DISCOUNT-(BID)
INVOICE BID AMOUNT
*-KANSAS STATE SALES TAX
*-SEWARD COUNTY SALES TAX

FINAL APPROVAL	
AFE #	LOCATION
LIBERAL OPERATIONS RECEIVED	
DEC 15 1993	
APPROVED	IDC
DATE	TANGIBLE
CODED BY	OPERATIONS

10,393.19
3,949.39-
6,443.80
246.87
50.39

INVOICE TOTAL - PLEASE PAY THIS AMOUNT

\$6,741.06

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 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.



ORIGINAL

This is made in Wichita, Texas 77056
 10/18/83

JOB LOG FORM 2013 R-4

DATE
12.6.93
TICKET NO.
649831

CUSTOMER ARMARCO WELL NO. 1 LEASE WACRIP "H" JOB TYPE 8 5/8 SURFACE

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1730							Called - Requested 2130
	2030							On Location - DRUG - RIG UP
	2115							TO - CMC
	2200							T.O.H.
	2230							RIG UP FRANCIS CASING
	2246							RUN 8 5/8 CASING
	2325							CASING IN - Hook up To Mud Pump
	2330							HOSE CIRCULATING - SAFETY ATG
	2350							START MUD PUMP DOWN - Hook up To Gas Line
	2357	6	40			175		PUMP LEAD SLURRY @ 15.3#
	0004	6	28			175		PUMP TAIL SLURRY @ 16.4#
	0009							SLURRY IN - START DOWN - DROP TOP PERK
	0011	6				509		START H ₂ O DIS. & LUBRICANT
	0016	6-2	30			250/200		SEEDS RATE
	0021		40			250/200		PULP DOWN - RELEASE PRES. FROM HOSELINE
	0040					0		DID NOT CMC PART - ORDER 100 SF 25/25 "H"
								POZ TO TOP 005
	0400							CMT ON LOC. - Hook up - T.I.H. W/ 100' 1"
	0420	2	20			50		PUMP 100 SF 25/25 "H" P2
								SLURRY IN - START DOWN - DID NOT ROLL SET TO SURFACE
	0500							ORDER 100 SF 25/25 "H" P2
	0700							CMT ON LOC. - Hook up
	0710	2	20					PUMP SLURRY -
	0720							START DOWN - CIRCULATED CMT TO SURFACE
	0730							PULP DOWN - RELEASE FROM LOCATION

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 MAY 2 1994
 CONSERVATION DIVISION
 WICHITA, KS



HALLIBURTON

HALLIBURTON ENERGY SERVICES

FORM 1906 R-13

CHARGE TO: Drillers Prod. Co.

ADDRESS: _____

CITY, STATE, ZIP CODE: _____

COPY

TICKET

No.

649831 - 6

PAGE 1 OF 3

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY/OFFSHORE LOCATION	DATE	OWNER
1. <u>201</u>	<u>1</u>	<u>WASKEE</u>	<u>Wichita</u>	<u>KS</u>		<u>12-6-93</u>	<u>SAME</u>
2. <u>201</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE JOB? <input type="checkbox"/> YES <input type="checkbox"/> SALES <input type="checkbox"/> NO	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.	
3.			<u>WASKEE 2</u>				
4.	WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO.	WELL LOCATION		
	<u>22</u>	<u>21</u>	<u>210</u>		<u>5/24/110</u>		
REFERRAL LOCATION	INVOICE INSTRUCTIONS <u>LOT 256 Co.</u>						

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
219 117					MILEAGE	200	1	mi		2.75	110.00
221 218					Drilling Service	6	1	hr			225.00
220 218					5 in Top Run	1	1	hr			130.00
221 218					ADDITIONAL TIME	5	1	hr		23.00	1175.00
14A	830. 2171				1 1/2" Sub	1	1	hr		16.00	16.00
24A	215. 1752				WIRE	1	1	hr			171.00
27	215 1715				FULLUP	1	1	hr			55.00
220	215. 7260				BASKET	1	1	hr			122.00
220	210. 1202				WILD-A	1	1	hr			11.50
40	306. 6059				INITIALIZES	2	1	hr		72.00	216.00
10-220					1" Pipe	100	1	ft		1.35	135.00

RECEIVED
 KANSAS CORPORATION COMMISSION
 MAY 24 1994
 CONSERVATION DIVISION
 WICHITA, KS

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 [Signature]

DATE SIGNED: 12-6-93 TIME SIGNED: 2:30 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	SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	
BEAN SIZE	SPACERS	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	<input checked="" type="checkbox"/>				FROM CONTINUATION PAGE(S)
TYPE OF EQUALIZING SUB.	CASING PRESSURE	WE UNDERSTOOD AND MET YOUR NEEDS?	<input checked="" type="checkbox"/>				
TUBING SIZE	TUBING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?	<input checked="" type="checkbox"/>				
TREE CONNECTION	TYPE VALVE	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			SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE	
		<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

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) <u>R D Glick</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <u>X [Signature]</u>	HALLIBURTON OPERATOR/ENGINEER <u>[Signature]</u>	EMP # <u>61373</u>	HALLIBURTON APPROVAL
---	--	---	-----------------------	----------------------

ORIGINAL



HALLIBURTON
ENERGY SERVICES

TICKET CONTINUATION

COPY

TICKET No. 41831

FORM 1911 R-8

CUSTOMER APC	WELL Wacker "H" #1	DATE 12-7-93	PAGE 3	OF 4
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PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY.	U/M	QTY.	U/M		
504-043	516.00272					Premium Cement	75	sk			9.22	691.50
506-105	516.00286					Pozmix A	1850	lb			0.67	123.95
509-409	890.50812					Calcium Chloride 2%	2	sk			28.25	56.50
507-210	890.50071					Flocele 1/2"	25	lb			1.40	35.00
504-043	516.00272					Premium Cement	75	sk			9.22	691.50
506-105	516.00286					Pozmix A	1850	lb			0.67	123.95
500-207						SERVICE CHARGE					1.35	135.00
500-306						MILEAGE CHARGE	97.000				0.95	92.05
						TOTAL WEIGHT						
						LOADED MILES	20					
						TON MILES						

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 MAY 24 1994
 CONSERVATION DIVISION
 WICHITA, KS

CONTINUATION TOTAL 2171.00



HALLIBURTON
ENERGY SERVICES

TICKET CONTINUATION

COPY

46

TICKET No. 440

FORM 1911 R-9

CUSTOMER		WELL				DATE		PAGE		OF			
APC		Wacker "H" #1				12-6-93		2		3			
PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M	UNIT PRICE		AMOUNT	
		LOC	ACCT	DF			QTY.	U/M		QTY.	U/M	PRICE	AMOUNT
						200 CU. FT.							
504-043	516.00272					Premium Cement (75)	150	sk			8 95	1,342	50
506-105	516.00286					Pozmix "A" (25) 50	3700	lb			067	247	90
504-043	516.00272					Premium Cement	150	sk			8 95	1,342	50
507-219	890.50071					Flocele B/ 1/2# W/ 350	88	lb			1 40	123	20
509-406	890.50812					Calcium Chloride B/ 2# W/ 200	8	sk			28 25	226	00
500-207						SERVICE CHARGE							
500-306						MILEAGE CHARGE							
						TOTAL WEIGHT	32,628#						
						LOADED MILES	20						
						CUBIC FEET			372			1 35	502 20
						TON MILES			326.280			95	309 97

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CONTINUATION TOTAL 4,374 00