

ORIGINAL

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

API NO. 15- 093-21511-0000

County Kearny

NE - SW - SE Sec. 9 Twp. 25S Rge. 38 X W

1285 Feet from S/N (circle one) Line of Section

1520 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 Beaty Gas Unit /H/ Well # 3HI

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3118.89' KB 3125'

Total Depth 2693' PBDT 2691.5'

Amount of Surface Pipe Set and Cemented at 328 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 2693'

feet depth to Surface w/ 613 sx cmt.

Drilling Fluid Management Plan ALT 2 OK 9-22-97
(Data must be collected from the Reserve Pit)

Chloride content 138,000 ppm Fluid volume 500 bbls

Dewatering method used Dried and Filled

Location of fluid disposal if hauled offsite:

Operator Name John T. Brown

Lease Name Morris B #1 SWD License No. 8757

Quarter 19 Sec. 24 Twp. 24 S Rng. 31 E/W

County Finney Docket No. C-16812(196930)

Operator: License # 5952

Name: Amoco Production Company

Address PO Box 800 Room 924

City/State/Zip Denver, CO 80201

Purchaser: Williams Natural Gas

Operator Contact Person: Susan R. Potts

Phone (303) 830-5323

Contractor: Name: Cheyenne Drilling

License: 5382

Wellsite Geologist: N/A

Designate Type of Completion

X New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.

X Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

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. _____

4/8/96 4/10/96 4/26/96
Spud Date Date Reached TD Completion Date

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 Susan R. Potts

Title Senior Staff Assistant Date 7/19/96

Subscribed and sworn to before me this 19th day of July, 1996.

Notary Public [Signature]

Date Commission Expires January 4, 1997

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

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

1070 BROADWAY
DENVER, CO 80201

Form ACO-1 (7-91)
RECEIVED
KANSAS CORPORATION COMMISSION

JUL 22 1996
7-22-1996
CONSERVATION DIVISION
WICHITA, KS

Operator Name Amoco Production Company _____ Lease Name Beaty Gas Unit /H/ Well # 3HI

Sec. 9 Twp. 25S Rge. 38 East County Kearny West

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	Ogalalla Base	530'	KB
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Chase Top	2305'	
List All E.Logs Run: Compensated Spectral Natural Gamma Collar, Cement Bond		Council Grove	2598'	

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	12.25"	8.625"	20	328'	Premium Plus	200	2%CC+1/4#Flocele
Production	7.875"	5.5"	14	2693'	Premium Plus Lite	530 83	1/4# Flocele

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	6-800'	Premium Plus Lite	120	.75% CFR-3 -This was to bring cement back to surface on the longstring.

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2	2588-2598'; 2554-2564'; 2530-2550'; 2474-2484'; 2406-2426'; 2370-2380'; 2356-2366'	Acidize w/ 70 bbls. of black water	2356-2598'
		T95 acid. Flush w/40 bbls. fresh water.	
		Frac w/ 192,000 lbs of 12/20 sand and 1,205 bbls of x-link gelled fresh water, flush w/60 bbls. fresh water.	2356-2598'

TUBING RECORD	Size 2.375" 4.7# J-55 EUE T&C	Set At 2609'	Packer At 2609'	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. First Gas 5/16/96	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas 600 MCF	Mcf	Water 2 BWPD Bbls. Gas-Oil Ratio Gravity

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled 2356-2598'

Production Interval: Other (Specify) _____

ORIGINAL

DRILLERS LOG

AMOCO PRODUCTION COMPANY
BEATY 'H' GU 3HI
SECTION 9-T25S-R38W
KEARNY COUNTY, KANSAS

15-093-21511

COMMENCED: 04-08-96
COMPLETED: 04-10-96

SURFACE CASING: 328' OF 8 5/8" CMTD
W/150 SKS PREMIUM PLUS LITE + 2% CC
+ 1/4 #/SK FLOCELE.

FORMATION	DEPTH
SURFACE HOLE	0 - 328
RED BED & SANDSTONE	328 - 1291
GLORIETTA	1291 - 1430
RED BED	1430 - 2655
SHALE & LIMESTONE	2655 - 2693 RTD

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRILLING, INC.

Wray Valentine

WRAY VALENTINE

STATE OF KANSAS : ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 11TH DAY OF APRIL, 1996

JOLENE K. RUSSELL



Jolene K. Russell
NOTARY PUBLIC

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 22 1996

CONSERVATION DIVISION
WICHITA, KS

JOB LOG HAL-2013-C

CUSTOMER	WELL NO.	LEASE	JOB TYPE	TICKET NO.
Linaco Prod	3 ^{HE}	Bentley H 6D	8 7/8 Sucker	971514

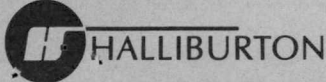
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	12:00	12:30						Time Called Time 1 Body Time on loc.
	13:30							ORIGINAL
	14:30							Start Running Casing
	15:05							Casing is Hld
	15:06							Hook Up To Create Casing
	15:15							Create Casing Plug Pumps
	15:30							Hook Up To Plug Track
	15:35	14				150		Start Mixing Cement
	15:45	/	47.0			150		Finish Mixing Cement
	15:48	/				50%		Start Down Drop Plug
	15:49	3				0%		Start Displacement
		2.75	R.77					wash Pumps + Lines
	16:00					100%		Plug Down
								Flare Hold
								Create Casing To P.
								1300 1430
								Thanks For Calling Halliburton Energy
								Dennis Case + Lopez

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JUL 22 1996

CONSERVATION DIVISION
WICHITA, KS

RETAIN



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

MidCont
Linn Co

BILLED ON TICKET NO. *921514*

WELL DATA

FIELD _____ SEC. *9* TWP. *25* RNG. *38W* COUNTY *Kearny* STATE *Ko*

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
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.					SHOTS/FT.
PACKER TYPE	SET AT						
BOTTOM HOLE TEMP.	PRESSURE						
MISC. DATA	TOTAL DEPTH						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <i>20"</i>	<i>1</i>	<i>Huxo</i>
FLOAT SHOE <i>FILL-UP</i>	<i>1</i>	
GUIDE SHOE		
CENTRALIZERS	<i>3</i>	
BOTTOM PLUG		
TOP PLUG	<i>1</i>	
HEAD	<i>1</i>	
PACKER		
OTHER <i>Huxo</i>	<i>110</i>	

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <i>4-8</i>	DATE <i>4-8</i>	DATE <i>4-8</i>	DATE <i>4-8</i>
TIME <i>0900</i>	TIME <i>1330</i>	TIME <i>1505</i>	TIME <i>1600</i>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<i>Davis</i>	<i>420041</i>	<i>Linn Co</i>
<i>P. Ben Jones</i>	<i>52133/7005</i>	<i>"</i>
<i>Morgan</i>	<i>50404/111</i>	<i>Higgins</i>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. °API
 DISPL. FLUID _____ DENSITY _____ LB/GAL. °API
 PROP. TYPE _____ SIZE _____ LB.
 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 *Cement*
 DESCRIPTION OF JOB *2 7/8 Sucker*
 JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.
 CUSTOMER REPRESENTATIVE **X**
 HALLIBURTON OPERATOR *Dennis Coon* COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<i>200</i>	<i>Pro-100</i>			<i>2 7/8 CL 4 1/2 Fluid</i>	<i>1.32</i>	<i>148</i>

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____
 BREAKDOWN _____ MAXIMUM _____
 AVERAGE _____ FRACTURE GRADIENT _____
 SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN. _____
 ORDERED _____ AVAILABLE _____ USED _____
 TREATING _____ DISPL. _____ OVERALL _____
 FEET *40* REASON *Shoe joint*

SUMMARY

PRELUSH: BBL.-GAL. _____ TYPE _____
 LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
 TREATMENT: BBL.-GAL. _____ DISPL.: BBL.-GAL. *13.77*
 CEMENT SLURRY: BBL.-GAL. *47.9*
 TOTAL VOLUME: BBL.-GAL. _____

RECEIVED
KANSAS CORPORATION COMMISSION

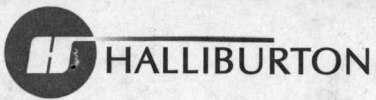
JUL 22 1996

CONSERVATION DIVISION
WICHITA, KS

RETAIN

CUSTOMER: *Amco Production*
LEASE: *Beatty H Co*
WELL NO.: *311*
JOB TYPE: *2 7/8 Sucker*
DATE: *4-8-96*

ORIGINAL



TICKET CONTINUATION CUSTOMER COPY

TICKET No. 921514

HALLIBURTON ENERGY SERVICES

CUSTOMER <i>Arco</i>	WELL <i>#3 HL - Realy</i>	DATE <i>04-08-96</i>	PAGE	OF
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FORM 1911 R-10

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M			
504-050	516.00265				Premium Plus Class C Oil	200	skt			12.62	2524.	00
509-406	890.50812				Calcium Chloride 2% - 200skt	4	skt			36.75	147.	00
507-210	890.50071				Flo 1/4" - 200skt	50	lbs			1.65	82.	50
ORIGINAL												
RECEIVED KANSAS CORPORATION COMMISSION JUL 22 1996 CONSERVATION DIVISION WICHITA, KS												
500207					SERVICE CHARGE							
						CUBIC FEET						
						215				1.35	290.	25
500306					MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES					
						19,800	191.50	77				
						TON MILES				.95	700.	40
						737.27						

No. B 341550

CONTINUATION TOTAL

3744.50



HALLIBURTON ENERGY SERVICES

HAL-1906-N

CHARGE TO: *Amoco Production*

ADDRESS:

CITY, STATE, ZIP CODE:

DUNCAN COPY

TICKET

No. **921514 - 0**

PAGE 1 OF

SERVICE LOCATIONS: 1. *25546 Lincoln K*, 2. *25535 Houston K*

WELL/PROJECT NO.: *3 HE Benty H GU*

LEASE: *Keeney*

COUNTY/PARISH: *Keeney*

STATE: *Ks*

CITY/OFFSHORE LOCATION: *Loc*

DATE: *4-8-96*

OWNER: *Amoco*

TICKET TYPE: SERVICE, SALES

NITROGEN JOB? YES, NO

CONTRACTOR: *Cheney's Dly*

RIG NAME/NO.:

SHIPPED VIA: *Loc*

DELIVERED TO:

ORDER NO.:

WELL TYPE:

WELL CATEGORY:

JOB PURPOSE: *010 8 3/8 SURFACE*

WELL PERMIT NO.:

WELL LOCATION: *SE of Kendall*

REFERRAL LOCATION:

INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
<i>000-117</i>	<i>ORIGIN</i>	<i>1</i>			<i>MILEAGE</i>	<i>218</i>		<i>Mile</i>		<i>2.85</i>	<i>621.30</i>
<i>000-119</i>		<i>1</i>			<i>Keeney Mileage</i>	<i>218</i>		<i>Mile</i>		<i>1.50</i>	<i>327.00</i>
<i>001-016</i>		<i>1</i>			<i>Pump charge</i>	<i>328</i>		<i>FT</i>			<i>630.10</i>
<i>030-018</i>		<i>1</i>			<i>5w Top Plug</i>	<i>1</i>		<i>Each</i>	<i>82</i>	<i>130.00</i>	<i>130.00</i>
<i>24 A</i>	<i>815-19508</i>	<i>1</i>			<i>Insert Float</i>	<i>1</i>		<i>Each</i>	<i>8 3/8</i>	<i>192.10</i>	<i>192.00</i>
<i>27</i>	<i>815-19414</i>	<i>1</i>			<i>Fillup</i>	<i>1</i>				<i>64.00</i>	<i>184.00</i>
<i>40</i>	<i>806-61048</i>	<i>1</i>			<i>Centralizers</i>	<i>3</i>				<i>61.00</i>	<i>183.00</i>
<i>350</i>	<i>890-10802</i>	<i>1</i>			<i>Hour weld</i>	<i>1</i>		<i>LB</i>		<i>16.75</i>	<i>16.75</i>

RECEIVED
 KANSAS CORPORATION COMMISSION
 JUL 2 2 1996
 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.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X *Larry Levelle* *Amoco Co Rep*

DATE SIGNED: *4-8-96* TIME SIGNED: 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?

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? YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: *2164.05*

FROM CONTINUATION PAGE(S): *3744.15*

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): *X*

CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): *Lionas Dennis Gae*

HALLIBURTON OPERATOR/ENGINEER: *59179*

EMP #

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.

JOB LOG HAL-2013-C

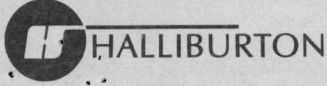
 CUSTOMER **Amoco Prod** WELL NO. **3 HI** LEASE **Bentley H 60** JOB TYPE **5 1/2 Prod String** TICKET NO. **921516**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0200							Time Colled
	0300							Time Ready
	0215							Time on Loc. Rig to Down DP
								START Ring Casing
	0630							Casing in hole
	0631							Hook up to Circulate Casing
	0640							Circulate Casing w/ Ring Pump
	0650							Hook up to Pump Truck
	0653	6.4				300		START Mixing Cement
	0722	/	194.44			250		Finish Mixing Cement
	0723	/				250		Shut Down
								wash Pump's lines
	0726	5				150		START Displacement
		3.5	1867					
	0745					100 / 1200		Plug Down
								Float Held
								Circulate Fluid thru out job
								Cure no Cement
								Thanks For Calling Halliburton Energy
								Done + Good

 RECEIVED
 KANSAS CORPORATION COMMISSION

JUL 22 1996

 CONSERVATION DIVISION
 WICHITA, KS



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

Mid Cont
Liberal Ks

BILLED ON 12/15/16
TICKET NO

WELL DATA

FIELD _____ SEC 9 TWP 25^s RNG 38^w COUNTY Keosauqua 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 _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		14"	5 1/2	K13	2693	
LINER						
TUBING						
OPEN HOLE			7 7/8		2693	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
Float Collar <u>5 1/2</u>		<u>Honey</u>
Float Shoe <u>Super Seal #</u>	<u>1</u>	
Guide Shoe		
Centralizers	<u>5</u>	
Bottom Plug		
Top Plug	<u>1</u>	
Head		
Packer		
Other <u>Weld A</u>	<u>1 LB</u>	

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>4-9</u>	DATE <u>4-10</u>	DATE <u>4-10</u>	DATE <u>4-10</u>
TIME <u>2300</u>	TIME <u>0215</u>	TIME <u>0630</u>	TIME <u>0745</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>D Coer</u>	<u>420041</u>	<u>Liberal Ks</u>
<u>R Britton</u>	<u>52938 / 7505</u>	<u>"</u>
<u>D Cooping</u>	<u>4152 / 7505</u>	<u>Hugoton Ks</u>
<u>D Cooping</u>	<u>41037 / 6610</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.
FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN.
BREAKER TYPE _____ GAL.-LB. _____ IN.
BLOCKING AGENT TYPE _____ GAL.-LB. _____
PERFPAC BALLS TYPE _____ QTY. _____
OTHER _____
OTHER _____

DEPARTMENT Cement
DESCRIPTION OF JOB _____
JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.
CUSTOMER REPRESENTATIVE X

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>530</u>	<u>Prem Plus</u>	<u>LTWT</u>	<u>1/4 # Flocc</u>		<u>2.06</u>	<u>12.3</u>

KANSAS CORPORATION COMMISSION
JUL 22 1996
CONSERVATION DIVISION
WICHITA, KS

PRESSURES IN PSI

SUMMARY

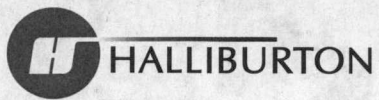
VOLUMES

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 2 REASON Guide Loc

PRESLUSH: BBL.-GAL. _____ TYPE _____
LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 68.67
CEMENT SLURRY: BBL.-GAL. 194.44
TOTAL VOLUME: BBL.-GAL. _____

REMARKS

CUSTOMER: Amoco Production
LEASE: Part H 60
WELL NO: 31E
JOB TYPE: S/E Prod Str
DATE: 4-10-96



HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

CUSTOMER COPY

TICKET No. 9211516

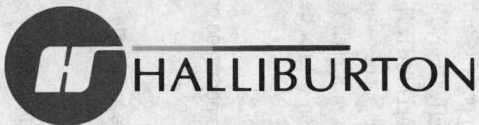
FORM 1911 R-10

FORM 1911 R-10				CUSTOMER	WELL	DATE	PAGE	OF		
mg				Arco Production	Beaty G.U. #311	04-09-96				
PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF		U/M	U/M			
504-120					Premium Plus Lite Cement	530	sk	11.12	5893.60	
504-050	516.00265					345	sk			
506-105	516.00286					13600	lb			
506-121	516.00259					28	sk			
507-210	890.50071				Floccelent ¹ / ₄ #/ 530	133	lb	1.65	219.45	
<p>ORIGINAL</p> <p>RECEIVED KANSAS CORPORATION COMMISSION JUL 22 1996 CONSERVATION DIVISION WICHITA, KS</p>										
500-207					SERVICE CHARGE	CUBIC FEET 539		1.35	727.65	
500-305					MILEAGE CHARGE	TOTAL WEIGHT 48,009	LOADED MILES 75	TON MILES 1837.8375	1.95	1745.95

No. B 341580

CONTINUATION TOTAL

8589.65



HALLIBURTON ENERGY SERVICES

HAL-1906-N

CHARGE TO: *Amoco Production*
 ADDRESS: *Amoco Production*
 CITY, STATE, ZIP CODE:

CUSTOMER COPY

TICKET

No.

921516 - 2

PAGE 1 OF 1

SERVICE LOCATIONS 1. <i>25540 Liscob Ks</i>	WELL/PROJECT NO. <i>341 Realty H GU</i>	LEASE <i>Keaveny</i>	COUNTY/PARISH <i>Ks</i>	STATE <i>Ks</i>	CITY/OFFSHORE LOCATION <i>Amoco Prod.</i>	DATE <i>4-10-96</i>	OWNER <i>Amoco Prod.</i>
2. <i>25535 Hutton Ks</i>	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <i>Chryseum Pdy</i>	RIG NAME/NO. <i>18</i>	SHIPPED VIA <i>loc</i>	DELIVERED TO <i>loc</i>	ORDER NO.
3.	WELL TYPE	WELL CATEGORY <i>0203</i>	JOB PURPOSE <i>035 5 1/2 Prod Traig</i>	WELL PERMIT NO.	WELL LOCATION <i>SE of Kerdah</i>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
<i>000-117</i>	ORIGINAL	<i>1</i>			MILEAGE	<i>214</i>	<i>Miles</i>			<i>2.85</i>	<i>609.90</i>
<i>000-119</i>		<i>1</i>			<i>Crew Mileage</i>	<i>214</i>	<i>Miles</i>			<i>1.50</i>	<i>321.00</i>
<i>001-016</i>		<i>1</i>			<i>Pump change</i>	<i>2693</i>	<i>FT</i>				<i>1455.00</i>
<i>030-016</i>		<i>1</i>			<i>5W Top Fly</i>	<i>1</i>	<i>Each</i>	<i>5%</i>		<i>60.00</i>	<i>60.00</i>
<i>5A</i>	<i>337-07100</i>	<i>1</i>			<i>Super Seal II Float shoe</i>	<i>1</i>		<i>5 1/2</i>		<i>225.00</i>	<i>225.00</i>
<i>140</i>	<i>306-60072</i>	<i>1</i>			<i>Centralizers</i>	<i>5</i>				<i>60.00</i>	<i>300.00</i>
<i>350</i>	<i>390-10802</i>	<i>1</i>			<i>Houco weld A</i>	<i>1</i>	<i>43</i>			<i>16.75</i>	<i>16.75</i>

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ANSIS CORPORATION COMMISSION
JUL 22 1996
CONSERVATION DIVISION
WICHTI, 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.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN		SURVEY			AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL <i>2987.65</i>
TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					FROM CONTINUATION PAGE(S) <i>8589.65</i>	
BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?						
TYPE OF EQUALIZING SUB.	CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?						
TUBING SIZE	TUBING PRESSURE	WELL DEPTH	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE
TREE CONNECTION	TYPE VALVE	ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO						
<input type="checkbox"/> do <input type="checkbox"/> do not require IPC (Instrument Protection). <input type="checkbox"/> Not offered		<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) X	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <i>Lioios Dennis Gove</i>	HALLIBURTON OPERATOR/ENGINEER <i>39179</i>	EMP #	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.



JOB LOG HA-2013-C

CUSTOMER Amoco	WELL NO.	LEASE	JOB TYPE RIS	TICKET NO. 921241
-------------------	----------	-------	-----------------	----------------------

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0500							Called out - Requested '090i' CST
	0850							on location - Rig-up Safety Meeting
	1021	0-1 1/2	4	✓		0/1800		Pump H ₂ O
	1024	1 1/2 - 3/4		✓		1800/1300		Pump cont.
	1036		12	✓				12 bbls out - pull tbq
				✓				13 1/2 bbls out - mud RETURNS
				✓				35 bbls out - as
	1112	3/4-0	42	✓		3150/0		Shut down - Tbg out at hole Wash-up tbq
								83 sks or 30 1/2 bbls down well
								Thank You!
								Tom, Sammy, Dennis
								tbq cap. 11.6 bbls

ORIGINAL

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KANSAS CORPORATION COMMISSION

JUL 22 1996

CONSERVATION DIVISION
WICHITA, KS

WELL DATA

FIELD _____ SEC. 9 TWP. 25 RNG. 38W COUNTY Kearny 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 _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING						
LINER						
TUBING			<u>1 1/4</u>	<u>BL.</u>	<u>200'</u>	
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
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>4-19-96</u>	DATE <u>4-19-96</u>	DATE <u>4-19-96</u>	DATE <u>4-19-96</u>
TIME <u>0500</u>	TIME <u>0850</u>	TIME <u>1021</u>	TIME <u>1115</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION

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 Cement

DESCRIPTION OF JOB PTA - Top of cement
From 8 3/8 - 5 1/2

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

CUSTOMER REPRESENTATIVE X

HALLIBURTON OPERATOR Tom Ryan

COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>120</u>	<u>"C" Cement</u>		<u>B</u>	<u>2 1/2% CER-3</u>	<u>2.06</u>	<u>12.3</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

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

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

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL. BBL.-GAL. 11.6

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY BBL.-GAL. 44

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

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

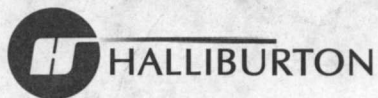
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KANSAS CONSERVATION COMMISSION

JUL 22 1996

CONSERVATION DIVISION
WICHITA, KS

CUSTOMER

CUSTOMER Amoco
LEASE Beefy CV 'H'
WELL NO. 311
JOB TYPE 115
DATE 4-19-96



HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

CUSTOMER COPY

TICKET No. 921241

CUSTOMER: Amoco WELL: Reaty "A" DATE: 4-19-96 PAGE: 2 OF: 2

FORM 1911 R-10

Table with columns: PRICE REFERENCE, SECONDARY REFERENCE/PART NUMBER, ACCOUNTING (LOC, ACCT, DF), DESCRIPTION, QTY., U/M, UNIT PRICE, AMOUNT. Includes rows for Premium Plus Light Ont, CIR-33/42-120sk, 80 sks RETUR, SERV CHG, SERVICE CHARGE, MILEAGE CHARGE, TOTAL WEIGHT, LOADED MILES, TON MILES.

ORIGINAL

RECEIVED KANSAS CORPORATION COMMISSION JUL 22 1996 CONSERVATION DIVISION WICHITA, KS

No. B 341621

CONTINUATION TOTAL 3037.53



HALLIBURTON ENERGY SERVICES

HAL-1906-N

CHARGE TO: *Amoco*

ADDRESS:

CITY, STATE, ZIP CODE:

DUNCAN COPY

TICKET

No.

921241 - 2

PAGE 1 OF 2

1. SERVICE LOCATIONS <i>25570</i>	WELL/PROJECT NO.	LEASE <i>BEATY</i>	COUNTY/PARISH <i>KEARNEY</i>	STATE <i>KS</i>	CITY/OFFSHORE LOCATION <i>Kindell</i>	DATE <i>4-19-96</i>	OWNER
2. <i>25525</i>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA <i>HES</i>	DELIVERED TO <i>well site</i>	ORDER NO.
3.	WELL TYPE <i>OR</i>	WELL CATEGORY <i>204</i>	JOB PURPOSE <i>TR5</i>	WELL PERMIT NO.	WELL LOCATION <i>Land (9 25 38w)</i>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
<i>000-117</i>		<i>1</i>			MILEAGE		<i>220 mi</i>	<i>EA mi.</i>		<i>2.85</i>	<i>627.00</i>
<i>000-119</i>		<i>1</i>			<i>CREW MILEAGE</i>		<i>220 mi.</i>	<i>EA mi.</i>		<i>1.50</i>	<i>330.00</i>
<i>009-020</i>	<i>009-019</i>	<i>1</i>			<i>Pump Charge</i>		<i>800 FT</i>	<i>6 hrs</i>			<i>1144.00</i>

RECEIVED
KANSAS CORPORATION COMMISSION
JUL 22 1996
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.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X

DATE SIGNED	TIME SIGNED	<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.	SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN	SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	<i>2101.00</i>
			TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			FROM CONTINUATION PAGE(S)	<i>3037.53</i>
			BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?				
			TYPE OF EQUALIZING SUB.	CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
			TUBING SIZE	TUBING PRESSURE	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				<i>5138.53</i>
				WELL DEPTH	ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	SUB-TOTAL	<i>3442</i>
			TREE CONNECTION	TYPE VALVE	<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			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) X	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <i>Tom Cooper</i>	HALLIBURTON OPERATOR/ENGINEER EMP # <i>48120</i>	HALLIBURTON APPROVAL
---	---	---	----------------------

TERMS AND CONDITIONS

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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.

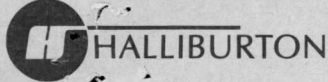
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E. **LIMITED WARRANTY** - Halliburton warrants only title to the equipment, products, and materials supplied under this agreement and that same are free from defects in workmanship and materials for one year from date of delivery. THERE ARE NO WARRANTIES, 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.



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

midcontinent
Liberal

BILLED ON TICKET NO.

919242

CUSTOMER

WELL DATA

FIELD _____ SEC. 9 TWP. 25 RNG. 38 COUNTY Atchafalaya 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 _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	4	80	8 5/8			
LINER		14	3 1/2			
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE _____	DATE <u>4-19-96</u>	DATE <u>4-19-96</u>	DATE <u>4-19-96</u>
TIME _____	TIME <u>0853</u>	TIME <u>0940</u>	TIME <u>1130</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>B. Sauber 61781</u>	<u>PU 74121</u>	<u>Liberal</u>
<u>T. Cooper G-2727</u>	<u>CTU 77965</u>	<u>Liberal</u>
<u>C. Ashley</u>	<u>AIR FORM 4792</u>	<u>Liberal</u>

LEASE

Brady CUH
WELL NO. 5 HI

JOB TYPE

1"

DATE

4-19-96

TOOLS AND ACCESSORIES

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

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 505U

DESCRIPTION OF JOB 1" 5 1/2 LBS

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

CUSTOMER REPRESENTATIVE X

HALLIBURTON OPERATOR Bill Sauber

COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 22 1996

PRESSURES IN PSI

SUMMARY

VOLUMES

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

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

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

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

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

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

REMARKS 800 Tag

FEET _____ REASON _____



HALLIBURTON ENERGY SERVICES

HAL-1906-N

CHARGE TO: Amoco
 ADDRESS:
 CITY, STATE, ZIP CODE:

DUNCAN COPY

TICKET

No.

919242 - 5

PAGE 1 OF 1

1. SERVICE LOCATIONS <u>L. Carol, KS</u>	WELL/PROJECT NO. <u>3 HI</u>	LEASE <u>BEATY G.U.H</u>	COUNTY/PARISH <u>Keokuk</u>	STATE <u>KS</u>	CITY/OFFSHORE LOCATION	DATE <u>4-19-96</u>	OWNER
2.	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input type="checkbox"/> NO	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA <u>location</u>	DELIVERED TO	ORDER NO.
3.	WELL TYPE <u>02</u>	WELL CATEGORY <u>02</u>	JOB PURPOSE <u>737</u>	WELL PERMIT NO.	WELL LOCATION <u>9-25-38W</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING LDC ACCT DF	DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
590-000			MILEAGE Coil Tubing Unit	225	mi			2.90	652.50
590-059			Coil Tubing Service Charge 1/4	1	hr				1670.00
590-138			Coil Tubing Minimum Charge	1	hr				1055.00
590-999	590-230		Air Foam Unit	1	hr				1200.00
590-601			Hydraulic Packoff	1	hr				163.00

ORIGINAL

RECEIVED
KANSAS CORPORATION COMMISSION
JUL 22 1996
CONSERVATION DIVISION
WICHITA, KS

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X

DATE SIGNED: 4-19-96 TIME SIGNED: 1147 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? AGREE UN-DECIDED DIS-AGREE

WE UNDERSTOOD AND MET YOUR NEEDS? AGREE UN-DECIDED DIS-AGREE

OUR SERVICE WAS PERFORMED WITHOUT DELAY? AGREE UN-DECIDED DIS-AGREE

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? AGREE UN-DECIDED DIS-AGREE

ARE YOU SATISFIED WITH OUR SERVICE?
 YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL 4740.50

FROM CONTINUATION PAGE(S)

3690.00

SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE 3033.92

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CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) <u>Joe Eudrey</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) X	HALLIBURTON OPERATOR/ENGINEER <u>Terry J. Cooper 63727</u>	EMP # <u>MBU#849</u>	HALLIBURTON APPROVAL <u>Billy Faulber</u>
--	--	---	-------------------------	--

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KCC OIL/GAS REGULATORY OFFICE

DATE 4/19/96

RECEIVED
KANSAS CORP COMM

- New Situation
- Response to Request
- Follow-up

OPERATOR Amoco Production Co. # 5952

APR 24 A 10:48

NAME P.O. Box 800, Room 924

LOCATION NE SW SE, SEC 9, T 25 S, R 38 W

& ADDRESS Denver, CO 80201

LEASE Beaty Gas Unit H Well # 3HI

PHONE NO. _____
OPER. _____ OTHER _____

COUNTY Kearny API# 15-093-21,511

REASON FOR INVESTIGATION: Alternate II cementing

LEASE INSPECTION

PROBLEM: Cement top at 1000'.

PERSON(S) CONTACTED: Spanky with Halliburton

FINDINGS: 8 5/8" at 328', 5 1/2" at 2693', cemented with 550 sx cement

Ran bond log; found cement top at 1000' from surface. Halliburton ran 1 1/4" coiled tubing down 8 5/8" X 5 1/2" to 800'. Pumped 83 sx Halliburton Lite, circulated to surface. (Coiled tubing stacked out at 800'.)

COMPLAINT

photos taken: _____

ACTION/RECOMMENDATIONS: Alternate II cementing completed.

FIELD REPORT
X

Retain 1 copy Joint District Office
Send 1 copy Conservation Division

By Kevin Strube
4/19/96