

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

API NO. 15- 163-232850000

ORIGINAL

County, 210 S of Rooks
NE - NE - NE Sec. 32 Twp. 8S Rge. 17W

Operator: License # 03218

Name: American Trading & Prod. Corp.

Address 7676 Hillmont, Suite 350

City/State/Zip Houston, Texas 77040

Purchaser: Koch

Operator Contact Person: Donald W. Garrett

Phone (713) 460-2355 Est. 227

Contractor: Name: Vonfeldt Drilling, Inc.

License: 9431

Wellsite Geologist: Fred Walsh

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 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 PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

8-23-96 8-27-96 8-28-96
Spud Date Date Reached TD Completion Date

540 Feet from SN (circle one) Line of Section
330 Feet from EW (circle one) Line of Section

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

Lease Name Stamper "E" Well # 2

Field Name Dopita

Producing Formation Lansing KC

Elevation: Ground 1970' KB 1975'

Total Depth 3415' PBTD _____

Amount of Surface Pipe Set and Cemented at 1287 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 ALT 1 JK 2-3-97
(Data must be collected from the Reserve Pit)

Chloride content 79,000 ppm Fluid volume 385 bbls

Dewatering method used Left to dry

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

_____ Quarter Sec. _____ Twp. _____ Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Donald W. Garrett Donald W. Garrett

Title Operations Manager Date 12/12/96

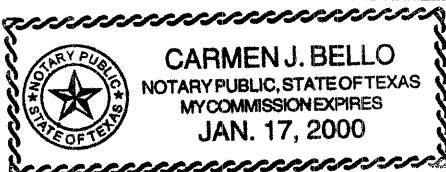
Subscribed and sworn to before me this 12th day of December, 19 96.

Notary Public Carmen J. Bello

Date Commission Expires Jan. 17, 2000

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 American Trading and Production Corp.

SIDE TWO
Lease Name Stamper "E" Well # 2

Sec. 32 Twp. 8S Rge. 17
 East West

County Rooks

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.)
List All E.Logs Run: Oil focused
GR
Z-Densilog/Comp. Neutron
Caliper

Name	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample	
	Top	Datum
Topeka	2870	- 895
Toronto	3100	-1125
Lansing-Kansas City	3124	-1149
Marmaton	3357	-1382
Arbuckle	3412	-1437

CASING RECORD New Used
Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8"	28	1287	HLC	330	3% CC 1/4#/sk Floseal
					STD	145	3% CC
Production	7-7/8	5-1/2"	15.5	3414	STD	145	10% salt 5# gilsonite/sx 3/4% H-322

ADDITIONAL CEMENTING/SQUEEZE RECORD

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	3326'-42', 3283'-95', 3218'-30', 3315'-64'	5000 gal 15% HCL NEFE	3155-3342

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-7/8"	3359	--	
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
9-9-96				
Estimated Production Per 24 Hours	Oil 15 Bbls.	Gas 0 Mcf	Water 175 Bbls.	Gas-Oil Ratio NA Gravity 34

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

DRILLERS WELL LOG

Date Commenced: August 23, 1996
Date Completed: August 28, 1996

American Trading & Production Corp.
Stamper "E" #2
NE NE NE Sec. 32-8S-17W
Rooks County, Kansas

Elevation: 1970' G.L.
1975' K.B.

0 - 50' Rock, Clay & Shale
50 - 565' Shale, Clay & Sand
565 - 1279' Sand & Shale
1279 - 1318' Anhydrite
1318 - 1590' RedBed & Shale
1590 - 3115' Lime & Shale
3115 - 3415' Kansas City
3415' R.T.D.

15-163-23285-00-00

FORMATION DATA

Anhydrite	1279'
Base Anhydrite	1318'
Topeka	2870'
Toronto	3100'
Lansing	3124'
Kansas City	3208'
Marmaton	3357'
Arbuckle	3412'
R.T.D.	3415'

Surface Pipe: Set 28#, used, 8 5/8" pipe @ 1287' with 330 sacks HLC, 3% CC, 1/4# flo seal per sack & 145 sacks standard, 3% CC.

Production Pipe: Set 15 1/2#, used, 5 1/2" pipe @ 3414' with 145 sacks EA2 with 5# Gilsonite, 3/4% H-322 & 500 gal. mud flush.

A F F I D A V I T

STATE OF KANSAS)
) ss:
COUNTY OF RUSSELL)

Alan Vonfeldt of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

Alan Vonfeldt
Alan Vonfeldt

Subscribed and sworn to before me this 4th day of September, 1996.

My Commission Expires:

August 30, 1999

Cheryl M. Payne
Cheryl M. Payne, Notary Public



CUSTOMER COPY



HALLIBURTON ORIGINAL

REMIT TO:

P.O. BOX 551045
DALLAS TX 75395-1045

INVOICE

INVOICE NO.	DATE
108703	08/28/1996

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
STAMPER "B"		ROOKS		KS	SANE
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
HAYS		VONFELDT DRILLING	CEMENT PRODUCTION CASING		08/28/1996
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
01800	DAVID FANT			COMPANY TRUCK	13025

DIRECT CORRESPONDENCE TO:

AMERICAN TRADING & PROD CORP
409 S. COLORADO STREET
PLATONVILLE, KS 67663

P.O. BOX 438
HAYS KS 67601
913-625-3431

RECEIVED
 AMERICAN TRADING & PROD CORP
 HAYS, KS
 AUG 29 1996

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRECEDING AREA - MID CONTINENT					
000-000	MULTI-PAGE CEMENTING ROUND TRIP	68	MT	2.90	207.20
		1	UNT		
001-001	CEMENTING CASING	3414	FT	1,545.00	1,545.00
		1	UNT		
020-015	SPRINKLING PUMP 5W ALUM TOP	5.5	IN	60.00	60.00
		1	EA		
026-015	MUD FLUSH	500	GAL	.65	325.00
028-015	WOODS PUMP - 5 1/2" 8RD THD.	1	EA	121.00	121.00
029-015					
034-015	INERT FLOAT VALVE - 5 1/8" 8RD	1	EA	131.00	131.00
035-015					
036-015	CENTRALIZER-5-1/2 X 7-7/8	6	EA	60.00	360.00
037-015					
038-015	CLAMP-LIFT-S-1/2 BINGED	1	EA	11.00	11.00
039-015					
044-015	CEMENT - STANDARD	145	SK	1.57	1,387.65
045-015	SALT	650	LB	.15	97.50
048-015	GAL SEAL 60	7	SK	25.90	181.30
053-015	CEMENTITE BULK	725	LB	.40	290.00
057-015	BALAD-102	104	CB	7.00	728.00
058-015	BULK SERVICE CHARGE	179	CFT	1.35	241.65
060-015	WILKINSON CMTS MAY DEL OR RETURN	258.753	TMT	1.05	282.19

INVOICE SUBTOTAL

5,964.61

DISCOUNT (BID)

1,897.96

INVOICE BID AMOUNT

4,066.65

4-KANSAS STATE SALES TAX

124.31

4-HAYS CITY SALES TAX

75.48

INVOICE TOTAL - PLEASE PAY THIS AMOUNT

54,216.94

FORM HAL-1900-F

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.



HALLIBURTON ENERGY SERVICES

HAL-1906-P

CHARGE TO:
 America Trading and Product Corp
 ADDRESS:
 PO Box 431
 CITY, STATE, ZIP CODE:
 Holdenville OK 74948

CUSTOMER COPY

TICKET

No.

103703 - 6

PAGE 1 OF 1

SERVICE LOCATIONS 1. Henry Co 02552	WELL/PROJECT NO. E-#2	LEASE Stamps	COUNTY/PARISH Rock	STATE OK	CITY/OFFSHORE LOCATION 74951	DATE 8-28-16	OWNER Same
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR VeeFields Dily	RIG NAME/NO. 1	SHIPPED VIA CT	DELIVERED TO Well 57	ORDER NO.
3.	WELL TYPE	WELL CATEGORY	JOB PURPOSE		WELL PERMIT NO. 163-232850000	WELL LOCATION 32-817	
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DE							
000-117					MILEAGE on PT	68				2.99	203.32
001-016					Pump Chg	3414				15.15	1545.00
030-016					SW Top Plug	1		5		60	60.00
012-013					Mud Plug	500		gal		1.65	325.00
12A	825 205				Guide Shoe	1		5'		121.00	121.00
24A	815.19381				Insert Float Valve	1		5'		131.00	131.00
40	806.60082				S-11 Controller	6		5'		60.00	360.00
66	806.70030				Fast Grip Clamp	1		5'		11.00	11.00

15-163-23285-00-00

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.

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

DATE SIGNED: 8-28-16 TIME SIGNED: 09:00

A.M. P.M.

do not require IPC (Instrument Protection). Not offered

SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN		SURVEY		AGREE	UN-DECIDED	DIS-AGREE
TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				
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?			
TREE CONNECTION	TYPE VALVE		ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO			
			<input checked="" type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

PAGE TOTAL 2756.32

FROM CONTINUATION PAGE(S) 3203.39

SUB-TOTAL 5964.81

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)	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE)	HALLIBURTON OPERATOR/ENGINEER	EMP #	HALLIBURTON APPROVAL
	X	John C. ...	4220	

TERMS AND CONDITIONS

(1295)

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 not recovered or is irreparable, Customer shall pay the replacement cost, unless such loss is caused by Halliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, this agreement will constitute Customer's written agreement under 10 CFR Sec. 39.15 (a) that Customer shall be responsible for meeting all requirements of 10 CFR Sec. 39.15 and any other applicable laws or regulations concerning retrieval, monitoring, decontamination and abandonment, and Customer shall permit Halliburton to observe the recovery or abandonment efforts, all without risk or expense 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

TRK 3846-8206

TICKET CONTINUATION

CUSTOMER COPY

TICKET No. 10570

FORM 1911 R-10

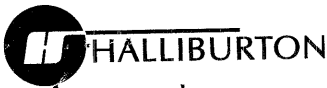
CUSTOMER American Trading & Production	WELL Stamper#2	DATE 8-28-96	PAGE 2	OF 2
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PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
504-308		1			Standard Cement	1345				9.57	1,387.65
509-968		1			Salt	650	1b			15	97.50
508-127		1			Cal Seal	7				25.90	181.30
508-291±		1			Gils0-nite	725	1b			40	290.00
507-775		1			Halad-322	104	1b			7.00	728.00
ORIGINAL											
500-207		1			SERVICE CHARGE	CUBIC FEET 179				1.35	241.65
500-306		1			MILEAGE CHARGE	TOTAL WEIGHT 15,809	LOADED MILES 34	TON MILES 268.753		1.05	282.19

15-163-23285-00-00

No. B 339974

CONTINUATION TOTAL	3,208.29
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JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

Mid Continent
Haystack

15-163-23288-00-00

BILLED ON TICKET NO. 10370

WELL DATA

FIELD _____ SEC. 30 TWP. 8 RNG. 17 COUNTY Rock 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	0	153	5 1/2	0	3414'	
LINER						
TUBING						
OPEN HOLE			7 3/8	3414	3415'	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>8-28-96</u>	DATE <u>8-28-96</u>	DATE <u>8-28-96</u>	DATE <u>8-28-96</u>
TIME <u>07:00</u>	TIME <u>09:00</u>	TIME <u>09:00</u>	TIME <u>13:30</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>Insert</u>	<u>1</u>	<u>Hawsco</u>
FLOAT SHOE		
GUIDE SHOE	<u>1</u>	<u>"</u>
CENTRALIZERS	<u>6</u>	<u>"</u>
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER <u>Joint Clamp</u>	<u>1</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. IN
 PERFPAC BALLS TYPE _____ QTY. _____
 OTHER _____
 OTHER _____

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>J. Becker</u>	<u>PH</u>	<u>Haystack</u>
<u>C. Dodie</u>	<u>Comb</u>	<u>"</u>
<u>J. Linker</u>	<u>81 5046</u>	<u>"</u>
	<u>8006</u>	

ORIGINAL

DEPARTMENT Cement
 DESCRIPTION OF JOB Comb Prod Log

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

CUSTOMER REPRESENTATIVE [Signature]

HALLIBURTON OPERATOR [Signature] COPIES REQUESTED 15

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>145</u>	<u>Com</u>			<u>5% Cal Seal, 10% Seal, 5% L. L., 2% H-302</u>	<u>1.34</u>	<u>15.4</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. 80.7
 SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL.-GAL. 34.6
 HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____

REMARKS

ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET 24 REASON Shoe Joint

See Job Log
Thank you
for your help

FIELD OFFICE

15-163-23 285-50-50



DATE 8-28-96 PAGE NO. 1

JOB LOG HAL-2013-C

CUSTOMER *American Tractors* WELL NO. *E-72* LEASE *Stamper* JOB TYPE *Cnt Prod Csg* TICKET NO. *103703*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	07:30							Called Out
	09:00							On Loc Spot + Set up Equip. Discuss job Softening Mud
	09:10							Start 5 1/2" x 15 5/8" Csg in Hole 1 Cont Guide Shoe 6 Centralizers (5-4) (123579) 1 Downer Float Valve 1 Fox Grip Clamp
	11:24							Break Circ 7/8" Rig Pump 740psi Csg in Hole Hook up PC + Manifold
	11:26							Break Circ 1/2" Rig Pump Hook up to P.T.
	12:05					125		Start Pump Mud Flush 500 gal
	12:08		12			150		Mud Flush in Plug Rat Hole + Mame Hole
	12:13					250		Start Pump Cont 14.5sk Con 7/8" Cd 2nd, 18" 2nd 5" 2nd, 4" 1st, 3" 2nd
	12:16		34			200		Finished Mix Cont. Release Plug Wash out Pump + Lines
	12:25					150		Start Plug
	12:37		81			625		Finish Plug
	12:37					1125		Plug Loaded
	12:39					0		Release Pres - Float Held Wash up Pack up Job Complete
								Thank you John, Craig, + Lytle

ORIGINAL

CUSTOMER COPY

15-163-23285-00-00



HALLIBURTON

REMIT TO: P.O. BOX 951000 OMAHA, NE 68109-1000

INVOICE

INVOICE NO.	DATE
107657	08/25/1996

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
STAMPER "H" 2	ROOKS	KS	HARRIS		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
HAYS	VONFELDT DRILLING	CEMENT SURFACE CASING	08/24/1996		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
012800	DAVID FANT			COMPANY TRUCK	12677

DIRECT CORRESPONDENCE TO:

AMERICAN TRADING & PROD. CORP
P.O. BOX 431
HOLDENVILLE, OR 97348

P.O. BOX 428
HAYS KS 67601
913-621-3431

ORIGINAL

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	RELEASE CEMENTING ROUND TRIP	68	MI	2.99	203.32
		1	UNT		
001-016	CEMENTING CASING	1765	FT	1,180.00	1,380.00
		1	UNT		
030-018	CEMENTING BLUE EW ALUM TOP	8	5/8 IN	120.00	120.00
		1	EA		
24A	GRUNT FLOOR VALVE - 8 5/8"	1	EA	355.00	355.00
035-08598					
27	WELL-OF UNIT 2" - 8 5/8"	1	EA	64.00	64.00
015-19411					
40	CENTRALISER-8-5/8 X 17-1/4	4	EA	80.00	320.00
006-00059					
504-316	CEMENT - HALL. LIGHT STANDARD	330	SK	8.80	2,904.00
504-308	CEMENT - STANDARD	149	SK	9.27	1,387.63
509-406	ANHYDROUS CALCIUM CHLORIDE	12	SK	40.75	489.00
507-210	FRUIBLE	83	LB	1.68	138.95
504-307	HOLE SERVICE CHARGE	504	CFT	1.35	680.40
500-304	HYDRAGE ONTO WAY DEL OR RETURN	228	905 TMI	3.45	775.85
INVOICE SUBTOTAL					8,616.17
DISCOUNT (BIO)					2,598.14
INVOICE BIO AMOUNT					6,018.03
-- KANSAS STATE SALES TAX					248.74
+ HAYS CITY SALES TAX					50.79
INVOICE TOTAL PLEASE PAY THIS AMOUNT					\$6,317.61

KANSAS STATE COMPTROLLER RECEIVED

APPENDIX FOR TKT

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.



HALLIBURTON ENERGY SERVICES

HAL-1906-P

CHARGE TO: American Trading and Production Co
 ADDRESS: P.O. Box 431
 CITY, STATE, ZIP CODE: Holdenville, Ok 74848

CUSTOMER COPY

TICKET

No.

103657 - 4

PAGE 1 OF 2

1. SERVICE LOCATIONS Hays 25525	WELL/PROJECT NO. E-2	LEASE Stamper	COUNTY/PARISH Rooks	STATE KS	CITY/OFFSHORE LOCATION Plainville KS	DATE 8-24-96	OWNER ATA PCO
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR Von Feldt Dalg	RIG NAME/NO. 1	SHIPPED VIA CT	DELIVERED TO WELL SITE	ORDER NO.
3.	WELL TYPE 01	WELL CATEGORY 01	JOB PURPOSE 010	WELL PERMIT NO. API 15-163-232850	WELL LOCATION 4-E 6-N Plainville KS		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

15-163-23285-00-00-58222-391-S1

ORIGINAL

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
000-117					MILEAGE	68		mi		2.99	203	32
001-018					Pump Service	1285		ft		1190	1190	00
030-016					Top Plug	1	EA	8 5/8	IN	120 00	120	00
24A	815.19508				Insert Float	1	EA	8 5/8	IN	355 00	355	00
27	815.19414				Fillup Unit	1	EA	8 5/8	IN	64 00	64	00
40	806.60059				Centralizers	4	EA	8 3/8	IN	80 00	320	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.

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

DATE SIGNED: [Signature] TIME SIGNED: [Signature] A.M. P.M.

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

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 2243 53 2557 32
TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?					FROM CONTINUATION PAGE(S) 6373 85
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 8616 11 8731 17
TREE CONNECTION	TYPE VALVE	ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO					
<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)	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE)	HALLIBURTON OPERATOR/ENGINEER	EMP #	HALLIBURTON APPROVAL
X	[Signature]	Gail Palmberg	41489	[Signature]

TERMS AND CONDITIONS

(1295)

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 not recovered or is irreparable, Customer shall pay the replacement cost, unless such loss is caused by Halliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, this agreement will constitute Customer's written agreement under 10 CFR Sec. 39.15 (a) that Customer shall be responsible for meeting all requirements of 10 CFR Sec. 39.15 and any other applicable laws or regulations concerning retrieval, monitoring, decontamination and abandonment, and Customer shall permit Halliburton to observe the recovery or abandonment efforts, all without risk or expense 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

TRKS 51252-76103-3846-8206
TICKET CONTINUATION CUSTOMER COPY

TICKET No. 101457

FORM 1911 R-10

CUSTOMER: KANSAS CORP
 American Trading & Production
 WELL: Stamper
 DATE: 8-24-96
 PAGE: 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	WELL		DATE		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M		
504-316		1			Halliburton Light Cement	330				8.80	2,904.00
504-308		1			Standard Cement	145				9.57	1,387.65
509-406		1			Calcium Chloride	12				40.75	489.00
507-210		1			Flocele	83	lb			1.65	136.95
ORIGINAL											
500-207		1			SERVICE CHARGE	CUBIC FEET 504				1.35	680.40
500-306		1			MILEAGE CHARGE	TOTAL WEIGHT 43,465	LOADED MILES 34	TON MILES 738.905		1.05	775.85

15-163-23285-00-00-51

No. B 339968

CONTINUATION TOTAL 6,373.85

WELL DATA
FIELD Dopita SEC. 38 TWP. 8s RNG. 17w COUNTY Rooks 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 1287

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	U	28	8 5/8	6	1285	
LINER						
TUBING						
OPEN HOLE			12 1/4	1285	1287	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE <u>Inscit 8 5/8</u>	<u>1</u>	<u>HES</u>
GUIDE SHOE		
CENTRALIZERS <u>S-4 8 5/8</u>	<u>4</u>	<u>HES</u>
BOTTOM PLUG		
TOP PLUG <u>SW 8 5/8</u>	<u>1</u>	<u>HES</u>
HEAD		
PACKER		
OTHER		

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>8-24</u>	DATE <u>8-24</u>	DATE <u>8-24</u>	DATE <u>8-25</u>
TIME <u>1915</u>	TIME <u>2105</u>	TIME <u>2345</u>	TIME <u>0130</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION

ORIGINAL

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 CEMENT SURFACE
CMT MID CIRC 30SKS
JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.
CUSTOMER REPRESENTATIVE X
HALLIBURTON OPERATOR GAIL PALMBERG COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>330</u>	<u>HLC</u>		<u>B</u>	<u>30%CC 1/4" Flowback</u>	<u>1.9</u>	<u>12.4</u>
	<u>145</u>	<u>STANDARD</u>		<u>B</u>	<u>30%CC</u>	<u>1.18</u>	<u>15.6</u>

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 _____ REASON _____

SUMMARY

VOLUMES

PRESLUSH: BBL.-GAL. _____ TYPE _____
LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 79
CEMENT SLURRY: BBL.-GAL. 143
TOTAL VOLUME: BBL.-GAL. 222

REMARKS

SEE JOB LOG
Thank you How true Ray look

CUSTOMER American Trading - Prod Co LEASE Stampper
WELL NO. E-2
JOB TYPE Surface
DATE 8-24-95

15-163-23283-50-00



DATE: 8-24-76
PAGE NO.: 1
TICKET NO.: 103657

JOB LOG HAL-2013-C

CUSTOMER: AMER TRADING & AIG
WELL NO.: E-2
LEASE: Stampac
JOB TYPE: Surface

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1915							Called out
	2105							On Location
	2125							START 8 5/8" 2B" Csg
	2305							CASING ON BOTTOM
	2330							Drop Ball for Insert
								Rig up to circulate
								Ball through Insert
								Rig up to pump truck
	2345	4 1/2				200		Start mixing cement
			168					330 sks HLC 3% CC 1/4" flocc
	0020							145 sks Std. 3% CC
								Cement mixed ORIGINAL
								Release plug
	0030	6						Start displacement
	0050		79			1000		Plug down
						1000		Release Pressure - Hook did not hold
								close in @ well head
								Wash up
								Rack up
								Job Completed
								Cmt did circulate
								30 sks cmt

PRODUCED BY: HALLIBURTON
 DATE: 8-24-76
 TIME: 10:00 AM

Thank you

Paul Mel Ray & Lyle