

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

ORIGINAL

API NO. 15- 163-232710000  
County Rooks  
- SE - NE - NE Sec. 32 Twp. 8S Rge. 17W E  
W

Operator: License # 03218  
Name: American Trading & Prod. Corp.  
Address 7676 Hillmont, Suite 350  
City/State/Zip Houston, Texas 77040

900 Feet from S (circle one) Line of Section  
330 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)  
Lease Name Stamper E Well # 3

Purchaser: \_\_\_\_\_  
Operator Contact Person: Donald Garrett  
Phone (713) 460-2355 Ext. 227  
Contractor: Name: Vonfeldt Drilling, Inc.  
License: 9431  
Wellsite Geologist: Fred Walsh

Field Name \_\_\_\_\_  
Producing Formation LKC

Elevation: Ground 1950' KB 1955'  
Total Depth 3400' PBTD \_\_\_\_\_

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

Amount of Surface Pipe Set and Cemented at 1270 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 9-19-96  
(Data must be collected from the Reserve PPT)

If Workover:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date: \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBTB  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_  
5-22-96 5-26-96 6+16 -96  
Spud Date Date Reached TD Completion Date

Chloride content 26,000 ppm Fluid volume 360 bbls  
Dewatering method used Left to dry.

Location of fluid disposal, if hauled offsite: \_\_\_\_\_  
RECEIVED  
KANSAS CORPORATION COMMISSION

Operator Name \_\_\_\_\_  
Lease Name 6/28/96 License No. \_\_\_\_\_  
Quarter CONSERVATION DIVISION S Rng. \_\_\_\_\_ E/W  
WICHITA, KS  
County \_\_\_\_\_ Docket No. \_\_\_\_\_

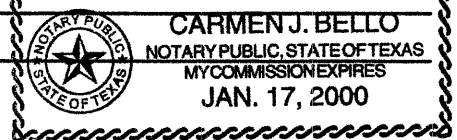
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side 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 P. Garrett  
Title Operations Manager Date 6-21-96

Subscribed and sworn to before me this 24th day of June, 1996.

Notary Public Carmen J. Bello  
Date Commission Expires \_\_\_\_\_



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)

SIDE TWO

Operator Name American Trading & Production Lease Name Stamper "E" Well # 3  
 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<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	Topeka	2854	(- 896)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Toronto	3090	(-1132)
List All E.Logs Run:	DIL Focused/GR	Lansing	3110	(-1152)
	Z-Densilog/Comp. Neutron	Kansas City	3193	(-1235)
	GR/Minilog	Marmaton	3338	(-1380)
		Arbuckle	3392	(-1434)

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8	28	1270	HLC STD	300 145	3% CaCl <sub>2</sub> /1/4# Flos eal 3% CaCl <sub>2</sub>
Production	7-7/8	5-1/2	15.5	3399	STD	145	5#/SK Gilsonite 5% HALAD-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	3146-56', 3200-12', 3266-76', 3307-27'	13000 gal 15% HCL NEFE	3146-3327

TUBING RECORD		Size <u>2-7/8"</u>	Set At	Packer At <u>None</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. <u>6-16-96</u>			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil <u>32</u> Bbls.	Gas <u>--</u> Mcf	Water <u>105</u> Bbls.	Gas-Oil Ratio <u>--</u>	34° Gravity

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

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled 3146'-3327' O.A.  
 Other (Specify) \_\_\_\_\_

ORIGINAL

**DRILLERS WELL LOG**

**DATE COMMENCED: May 22, 1996**  
**DATE COMPLETED: May 27, 1996**

15-163-23271-0000

**American Trading & Prod. Corp.**  
**Stamper E-3**  
**SE NE NE Sec. 32-8S-17W**  
**Rooks County, Kansas**

**ELEVATION: 1950' G.L.**  
**1955' K.B.**

**0 - 640' Sand, Shale & Rock**  
**640 - 1145' Sand & Shale**  
**1145 - 1264' Sand & Rock**  
**1264 - 1303' Anhydrite**  
**1303 - 3325' Lime & Shale**  
**3325 - 3400' Arbuckle**  
**3400' R.T.D.**

**FORMATION DATA**

**Anhydrite 1264'**  
**Base Anhydrite 1303'**  
**Topeka 2854'**  
**Toronto 3090'**  
**Lansing 3110'**  
**Base Kansas City 3193'**  
**Marmaton 3338'**  
**Arbuckle 3392'**  
**R.T.D. 3400'**

**Surface Pipe: Set 28#, used 8 5/8" casing @ 1270' with 300 sacks HLC, 3% CC and 1/4# flo-seal per sack and 145 sacks Standard, 3% CC.**

**Production Pipe: Set 15 1/2#, used 5 1/2" casing @ 3399' with 145 sacks EA2 and 12 bbl. mud flush.**

**AFFIDAVIT**

**STATE OF KANSAS**  
**COUNTY OF RUSSELL) ss**

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KANSAS CORPORATION COMMISSION  
6/28/96  
JUN 28 1996

**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.**

CONSERVATION DIVISION  
WICHITA, KS

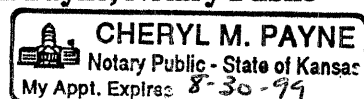
Alan Vonfeldt  
**Alan Vonfeldt**

**Subscribed and sworn to before me this 4<sup>th</sup> day of June, 1996.**

**My Commission Expires:**

August 30, 1999

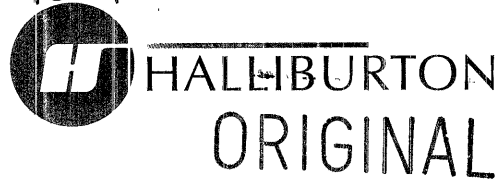
Cheryl M. Payne  
**Cheryl M. Payne, Notary Public**



15-163-23271-00-20

REMIT TO:  
P.O. BOX 951045  
DALLAS, TX 75395-1045

CUSTOMER COPY



INVOICE NO.	DATE
103828	05/23/1996

WELL/LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
STAMPER "E" 5		ROOFS		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
HAYS		VONFELDT DRILLING	CEMENT SURFACE CASING		05/23/1996
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
038610	DAVID FANT			COMPANY TRUCK	08512

DIRECT CORRESPONDENCE TO:

AMERICAN TRADING & PROJ. CORP  
P.O. BOX 431  
HOLDENVILLE, OK 74848

P.O. BOX 428  
HAYS KS 67601  
913-625-2431

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
000-007	WELLSHOCK CEMENTING ROUND TRIP	58	NI	2.00	116.00
001-005	SPRINGING CASING	1770	FT	1,145.00	1,145.00
040-001	TRIPPING PLUG SW ALUM TOP	8	5/8 IN	150.00	1200.00
001-005	CENTRIFUGER 8-5/8 X 17-1/4	1	EA	240.00	240.00
001-005	SEALER UNIT 8-5/8 DRILLED	1	EA	15.00	15.00
001-005	INJECTOR FLOAT VALVE 2 1/2 5/8 STD	1	EA	171.00	171.00
001-005	PISTON UNIT 2" - 8 5/8"	1	EA	64.00	64.00
001-005	CEMENT STANDARDS	445	SK	9.57	4246.15
001-005	CEMENT - BALL LIGHT STANDARDS	400	SK	6.60	2640.00
001-005	AMORPHOUS CALCIUM CHLORIDE	12	SK	36.75	441.00
001-005	PROPANE	75	LB	1.65	123.75
001-005	WELL SERVICES CHARGE	474	CPT	1.35	639.90
001-005	WELLSHOCK CEMENT MAY DEL OR RETURN	695	045 TH	1.95	660.29
INVOICE SUBTOTAL					7,841.39
DISCOUNT - (3%)					2,546.92
INVOICE BID AMOUNT					5,294.47
KANSAS STATE SALES TAX					214.80
HAYS CITY SALES TAX					43.84
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$5,553.11

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KANSAS CORPORATION COMMISSION

JUN 28 1996

CONSERVATION DIVISION  
WICHITA, KS

APPENDIX JOB TEXT

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.

FORM HAL-1900-F

PAGE: 1



**HALLIBURTON ENERGY SERVICES**

HAL-1906-P

CHARGE TO:  
**American Trading & Production Corp**  
 ADDRESS  
**P.O. Box 431**  
 CITY, STATE, ZIP CODE  
**Holdenville, OK 74848**

CUSTOMER COPY

TICKET

No.

103828 - X

PAGE 1 OF 2

1. Hays, Ks.	WELL/PROJECT NO. # 3	LEASE Stamper's	COUNTY/PARISH Rooks	STATE Ks.	CITY/OFFSHORE LOCATION	DATE 5-23-96	OWNER Same
2.	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR Vonfeldt Drig.	RIG NAME/NO.	SHIPPED VIA 53292 Well site	ORDER NO API 15-163-232710000	
3.	WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO.	WELL LOCATION		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

15-163-23271-00-250

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M	
000-117		1		32	MILEAGE (RTM 53292)	68	mi		285	193.80
001-016		1		32	Pump Charge	1270	ft		1145.00	1145.00
030-016		1		32	5-w Top Plug	1	ea	9 5/8 in	120.00	120.00
40	806.60059	1			S-4 Centralizer	2	ea	8 5/8 in	80.00	240.00
66	806.72050	1			Limit-Clamp	1	ea	8 5/8 in	15.00	15.00
24 A	815.19502	1			Insert Float Valve	1	ea		195.00	195.00
27	815.19414	1			Auto-Fillup Assembly	1	ea		64.00	64.00

ORIGINAL

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 CORPORATION COMMISSION  
 JUN 28 1996  
 INSPECTION DIVISION  
 WICHITA, KS

<b>LEGAL TERMS:</b> Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, <b>PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY</b> provisions.  MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START-OF WORK OR DELIVERY OF GOODS  X <i>[Signature]</i> DATE SIGNED <b>5-23-96</b> TIME SIGNED <b>1130</b> <input checked="" type="checkbox"/> A.M. <input type="checkbox"/> P.M. <input type="checkbox"/> do <input type="checkbox"/> do not require IPC (Instrument Protection). <input type="checkbox"/> Not offered	SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN	<b>SURVEY</b> <input type="checkbox"/> AGREE <input type="checkbox"/> UN-DECIDED <input type="checkbox"/> DIS-AGREE	PAGE TOTAL <b>1948.80</b>  FROM CONTINUATION PAGE(S) <b>5892.59</b>  SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE <b>7841.39</b>	
	TYPE LOCK DEPTH BEAN SIZE SPACERS	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? <input type="checkbox"/> YES <input type="checkbox"/> NO		
	TYPE OF EQUALIZING SUB. CASING PRESSURE TUBING SIZE TUBING PRESSURE WELL DEPTH TREE CONNECTION TYPE VALVE	<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 <i>[Signature]</i>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <i>[Signature]</i>	HALLIBURTON OPERATOR/ENGINEER <i>[Signature]</i>	EMP # 47558	HALLIBURTON APPROVAL
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TRKS 51252-76103

TICKET CONTINUATION

CUSTOMER COPY

TICKET No. 58-23-96

HALLIBURTON ENERGY SERVICES

FORM 1911 R-10

CUSTOMER: American Trading  
 WELL: Stamper  
 DATE: 58-23-96  
 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	WELL		DATE	UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	U/M			
504-308		1			Standard Cement	145		58-23-96	9.57	1,387.65
504-316		1			Halliburton Light Cement	300			8.80	2,640.00
509-406		1			Calcium Chloride	12			36.75	441.00
507-210		1			Flocle	75	1b		1.65	123.75
ORIGINAL										
500-207		1			SERVICE CHARGE					
						CUBIC FEET	474		1.35	639.90
500-306		1			MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES			
					40,885		34			
						TON MILES	695.045		95	660.29

15-163-23071-00-00

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 KANSAS CORPORATION COMMISSION  
 JUN 28 1996  
 CONSERVATION DIVISION  
 WICHITA, KS

No. B 302492

CONTINUATION TOTAL

5,892.59



# JOB SUMMARY

HALLIBURTON DIVISION  
HALLIBURTON LOCATION

Mid Continent 15-163-23079  
Hays, ks

BILLED ON TICKET NO. 103828-X

## WELL DATA

FIELD Dopita SEC. 32 TWP. 8<sup>s</sup> RING. 17<sup>w</sup> COUNTY ROCKS 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 1273'

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		28"	8 5/8"	KB	1270	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

## JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>5-23-96</u> TIME <u>0930</u>	DATE <u>5-23-96</u> TIME <u>1115</u>	DATE <u>5-23-96</u> TIME <u>1143</u>	DATE <u>5-23-96</u> TIME <u>1520</u>

## TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>Auto-Fill 8 5/8"</u>	<u>1 ea.</u>	<u>Halco</u>
FLOAT SHOE <u>Insert Float valve "</u>	<u>1 ea.</u>	
GUIDE SHOE		
CENTRALIZERS <u>S-4 8 5/8"</u>	<u>3 ea.</u>	
BOTTOM PLUG		
TOP PLUG <u>S-W 8 5/8"</u>	<u>1 ea.</u>	
HEAD		
PACKER		
OTHER <u>Limit Clamp 8 5/8"</u>	<u>1 ea.</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>E. Reynolds</u>	<u>P.U. 413222</u>	<u>Hays, Ks</u>
<u>M. Martin</u>	<u>REM HT 400</u>	<u>Hays, Ks</u>
<u>R. Khaw</u>	<u>BM 53292</u>	<u>Hays, Ks</u>
<u>D. Bernard</u>	<u>BM 52418</u>	<u>Hays, Ks</u>
	<u>BM 9253-76103</u>	<u>Hays, Ks</u>

# ORIGINAL

DEPARTMENT Cementing  
DESCRIPTION OF JOB Cement Surf. Csg. as directed  
JOB DONE THRU: TUBING  CASING  ANNULUS  TBG./ANN.   
CUSTOMER REPRESENTATIVE X L. Paul Faust  
HALLIBURTON OPERATOR Colby Reynolds COPIES REQUESTED \_\_\_\_\_

## CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>300</u>	<u>HLC</u>			<u>392.C. - 1/4" Flocc</u>	<u>12.3</u>	<u>12.7</u>
	<u>145</u>	<u>Standard</u>			<u>390.C.C.</u>	<u>1.18</u>	<u>15.6</u>

JUN 28 1996

## PRESSURES IN PSI

## SUMMARY

## VOLUMES

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRESLUSH: BBL. \_\_\_\_\_ CONSERVATION DIVISION \_\_\_\_\_ TYPE \_\_\_\_\_  
BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_ LOAD & BKDN: BBL.-GAL. WICHITA, KS PAD: BBL.-GAL. \_\_\_\_\_  
AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL.: BBL.-GAL. 76.7  
SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_ CEMENT SLURRY: BBL.-GAL. 97.8 + 30.5  
HYDRAULIC HORSEPOWER \_\_\_\_\_ TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_

## REMARKS

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_  
AVERAGE RATES IN BPM \_\_\_\_\_  
TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_  
CEMENT LEFT IN PIPE \_\_\_\_\_  
FEET 44.52' REASON Shoe Joint  
See Job Log & Chart  
Cmt. did Circ. (50 SKS HLC)  
Thank you

FIELD OFFICE

CUSTOMER: Producers & Prod. Corp.  
LEASE: Stanger  
WELL NO.: #3  
JOB TYPE: 8 5/8" Surface  
DATE: 5-23-96



15-163-23071-00-00

HALLIBURTON

DATE 5-23-96 PAGE NO. 1

JOB LOG HAL-2013-C

CUSTOMER ATAPCO WELL NO. \* 3 LEASE Stamper 'E' JOB TYPE 8 5/8" Surface Csg. TICKET NO. 103828-X

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0930							Called out - Job ready 1200hrs.
	1115							ON Loc. w/ Float Equip. - Rig pulling Collars
	1124							DP out of hole
	1143							Start 8 5/8" Csg. - Clamp & Cont. - Middle of 1st jt. - Insert w/ Auto-Fill - Cent Collar 2-4
	1300							PT & BM on Loc. - Set up Equip.
	1305							Csg. @ 1270' - Hook up - Rig Cks - Wait to Fill water TK
	1345							Hook up to Pump truck
	1348	3 1/2	5.0				100	Start 5 bbl. water Spacer
	1350	5.0	97.8				150	Start mixing 300 SKS. HLC w/ 3% C.C. - 1/4" Floc
	1416	5.0	30.5				70	Start mixing 145 SKS. Std. 3% C.C.
	1425	5.0					175	Finish Mixing Cement
								Close in Csg. - Release 8 5/8" 5-w Top Plug
	1426	6.0	76.7				200	Start disp.
	1437	6.0					425	Cont. Circ. to pit - 60 bbl. disp. in - 425'
	1440						575	Final Circ. Press = 575'
	1440						875	Plug down - 875' - Holding
	1442						0	Release Press - Insert Holding
								Close in Csg.
								Wash up & Rack up Complete TKts.
	1520							Job Completed

Thank you Eldon, Mel, Rich, Doug

ORIGINAL

Circulated 50 SKS. Cont. (HLC)

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JUN 28 1996

CONSERVATION DIVISION WICHITA, KS



CUSTOMER COPY



15-163-23071-00-00

HALLIBURTON

REMIT TO:  
P.O. BOX 951044  
DALLAS TX 75295-1044

INVOICE NO.	DATE
916400	05/26/1996

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
HANSBEN UNIT 3		ROOKS		KS	CAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
H-333		VONFELDT DRILLING	CEMENT PRODUCTION CASTING		05/26/1996
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
916400	DAVID BANT			COMPANY TRUCK	08512

DIRECT CORRESPONDENCE TO:

SANITARIAN TRADING & PROD. CORP  
P.O. BOX 431  
MOLDENVILLE, OR 97448

P.O. BOX 478  
HAYS KS 67601  
913-825-3431

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
	SPACING AREA - MID CONTINENT				
000-117	ATELSEP CEMENTING ROUND PHTP	68	MT	2.85	193.80
		1	UNT		
000-074	CEMENTING CASING	3038	FT	1,500.00	1,500.00
		1	UNT		
000-016	CEMENTING PLUG SW ALUM TOP	5	IN	80.00	80.00
		1	EA		
128	OUTSIDE NUTS - 5 1/2" BRD THD.	1	EA	121.00	121.00
875.205					
148	INSERT FLOAT VALVE - 5 1/2" BRD	1	EA	110.00	110.00
815.10271					
47	CENTRAL LOCK-5-1/2 X 7-7/8	6	EA	60.00	360.00
806 80022					
88	CLAMP-ROKIT-5 1/2 HINGED	1	EA	31.00	31.00
806 72030					
004-109	CEMENT - STANDARD	115	SK	9.57	1,100.35
004-064	SALT	600	LB	.15	90.00
000-291	GILSONITE BULK	725	LB	.40	290.00
008-127	GAL SEAL 50	7	SK	25.90	181.30
007-277	KALAD-322	102	LB	7.00	714.00
000-287	BULK UNKFOR CHARGE	127	CFT	1.85	238.95
000-006	STORAGE CNTS MAT DEL OR RETURN	267	869 TMI	.95	254.48
010-118	MUD PITCH	590	GAL	.65	385.00

ORIGINAL

INVOICE SUBTOTAL

DISCOUNT - (PTD)

INVOICE BID AMOUNT

\*-KANSAS STATE SALES TAX

\*-HAYS CITY SALES TAX

INVOICE TOTAL - PLEASE PAY THIS AMOUNT

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JUN 28 1996

CONSERVATION DIVISION  
WICHITA, KS

5,837.19

1,829.04

4,008.14

124.08

25.32

64,152.54

AFFIX JOB TAG

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.

FORM HAL-1900-F

PAGE: 1



**HALLIBURTON ENERGY SERVICES**

HAL-1906-N

CHARGE TO  
**ATAPCO**

ADDRESS

CITY, STATE, ZIP CODE  
**HOLDENWELL, OK**

CUSTOMER COPY

TICKET

No. **915450 - 8**

PAGE **1** OF **2**

ORIGINAL

SERVICE LOCATIONS 1. <b>HAYS, KS</b>	WELL/PROJECT NO. <b>3</b>	LEASE <b>STRIPPER "E"</b>	COUNTY/PARISH <b>ROCKWELL</b>	STATE <b>KS</b>	CITY/OFFSHORE LOCATION	DATE <b>5-26-96</b>	OWNER <b>SAME</b>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE JOB?	NITROGEN <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <b>WINDMILL DRILL</b>	RIG NAME/NO	SHIPPED VIA <b>EXE</b>	DELIVERED TO <b>15102W</b>	ORDER NO.
3.	WELL TYPE <b>01</b>	WELL CATEGORY <b>01</b>	JOB PURPOSE <b>035</b>	WELL PERMIT NO. <b>15103232710000</b>	WELL LOCATION <b>22 - 85 - 17W</b>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

15-163-23071-50-100

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
000-117		1			MILEAGE	68	MC	1	WT	285	193.80
001-016		1			PUMP SERVICE		FF	6	HRS	1500.00	1500.00
030-016		1			SW PLUG - TOP	1	EA	5/4"		60.00	60.00
018-315		1			MUDLOSS					65	325.00
129	825.205	1			GUIDE SHOE	1	EA	5/4"		121.00	121.00
244	815.19251	1			INSERT FLAT VALVE	1	EA	5/4"		110.00	110.00
40	806.60022	1			CENTRALIZERS	6	EA	5/4"		60.00	360.00
66	806.73030	1			CLAMP	1	EA	5/4"		11.00	11.00

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KANSAS CORPORATION COMMISSION  
JUN 28 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** *David Faust*

DATE SIGNED **5-26-96** TIME SIGNED **2000**

A.M.  P.M.

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

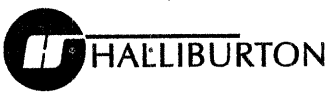
CUSTOMER DID NOT WISH TO RESPOND

SUB SURFACE SAFETY VALVE WAS <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN	<b>SURVEY</b>	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL <b>2680.80</b> FROM CONTINUATION PAGE(S) <b>3156.30</b>
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?				SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE <b>5237.10</b>
TREE CONNECTION TYPE VALVE	ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				

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

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) <b>DAVID FAUST</b>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <b>X</b>	HALLIBURTON OPERATOR/ENGINEER <b>WILSON</b>	EMP # <b>84277</b>	HALLIBURTON APPROVAL
---	--	--	-----------------------	----------------------





# JOB SUMMARY

HALLIBURTON DIVISION  
HALLIBURTON LOCATION

MOB CONTRACT 15-163-23071-0000  
HAYS, KS  
BILLED ON TICKET NO. 915450

CUSTOMER  
AT&T  
LEASE  
STAMPED "E"  
WELL NO. 3  
JOB TYPE SH 1/2" LONGSTREJG  
DATE 5-26-96

## WELL DATA

FIELD \_\_\_\_\_ SEC. 32 TWP. 8S RING. 17W COUNTY ROCKS 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	U	15.5	5 1/2	KB	3398	
LINER						
TUBING						
OPEN HOLE			7 7/8	3398	3400	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

## JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>5-26</u>	DATE <u>5-26</u>	DATE <u>5-26</u>	DATE <u>5-28</u>
TIME <u>1600</u>	TIME <u>1900</u>	TIME <u>2300</u>	TIME <u>0130</u>

## TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>SAFETY FLOAT</u>	<u>1</u>	<u>HOVCO</u>
FLOAT SHOE		
GUIDE SHOE	<u>1</u>	<u>"</u>
CENTRALIZERS <u>S-4</u>	<u>6</u>	<u>"</u>
BOTTOM PLUG		
TOP PLUG <u>SW</u>	<u>1</u>	<u>"</u>
HEAD <u>PC</u>	<u>1</u>	<u>"</u>
PACKER		
OTHER <u>CORMP</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. \_\_\_\_\_  
PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_  
OTHER \_\_\_\_\_  
OTHER \_\_\_\_\_

## PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>W. WILSON</u>	<u>B9377</u> <u>39604</u> <u>PTAC</u>	<u>HAYS, KS</u>
<u>D. ASH</u>	<u>E1609</u> <u>53293M</u> <u>BUR</u>	<u>"</u>
<u>G. PALMBERG</u>	<u>41489</u> <u>3859-7613</u>	<u>"</u>

ORIGINAL

DEPARTMENT CEMENT  
DESCRIPTION OF JOB 5 1/2" LONGSTREJG

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

CUSTOMER REPRESENTATIVE X DAVID FAUT

HALLIBURTON OPERATOR Wayne W. L. COPIES REQUESTED 1

## CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>145</u>	<u>EA-2</u>		<u>8</u>	<u>570 CALCAL, 1070 SALT, 5 # GILSONITE</u> <u>3/4 # HALAD-322</u>	<u>1.34</u>	<u>15.4</u>

## PRESSURES IN PSI

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

RECEIVED SUMMARY  
KANSAS CORPORATION COMMISSION  
JUN 28 1996

## VOLUMES

PRESLUSH \_\_\_\_\_ GAL. 12 TYPE MARUSH  
LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_  
TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL \_\_\_\_\_ GAL. 80.3  
CEMENT SLURRY \_\_\_\_\_ GAL. 34.6  
TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_  
AVERAGE RATES IN BPM \_\_\_\_\_  
TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_  
CEMENT LEFT IN PIPE \_\_\_\_\_  
FEET 27.71 REASON INSERT

## REMARKS

SEE CHART - JOB LOG  
THANK YOU

FIELD OFFICE



15-163-23071-00-02

HALLIBURTON

DATE

5-26-96

PAGE NO.

1

JOB LOG HAL-2013-C

CUSTOMER <b>ATAPCO</b>	WELL NO. <b>3</b>	LEASE <b>STAMPER "E"</b>	JOB TYPE <b>5 1/2" LONGSTRONG</b>	TICKET NO. <b>915450</b>
---------------------------	----------------------	-----------------------------	--------------------------------------	-----------------------------

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1600							CALLED OUT
	1900							ON LOCATION - DISCUSS JOB PROCEDURE
	2300							BREAK CIRCULATION - MUD PUMP
1	2314	6	12		✓		300	PUMP MUDFLUSH
	2320							15% PLUG RATHOLE - MOUSEHOLE
	2326	6	34.6		✓		250	MIX CEMENT
	2335							WASH OUT PUMP & LEAKS
	2336							RELEASE PLUG
	2340	7	0		✓		600	DISPLACE PLUG
	2357		80.3				1200	PLUG DOWN
	2358						1200	RELEASE PSE
								OK FLOAT HELD
								WASH UP
								RACK UP
	0130							JOB COMPLETE

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JUN 28 1996

CONSERVATION DIVISION  
WICHITA, KSTHANK YOU  
WAYNE, DAVE, GAZZ

PUMP TIME - 1 HOUR

FIELD OFFICE