

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- 163-23280000

County Rooks

SW - SW - NE Sec. 32 Twp. 8S Rge. 17W E
W

2300 Feet from SW (circle one) Line of Section

2300 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 "C" Well # 12

Field Name Dopita

Producing Formation LKC

Elevation: Ground 1990' KB 1995'

Total Depth 3430' PBTD _____

Amount of Surface Pipe Set and Cemented at 1300 Feet

Multiple Stage Cementing Collar Used? _____ Yes X 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 2/10/97
(Data must be collected from the Reserve Pit)

Chloride content 80,000 ppm Fluid volume 375 bbls

Dewatering method used Left to dry

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

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

County _____ Docket No. _____

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

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. _____

9-23-96 9-27-96 9-26-97
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 Donald W. Garrett Donald W. Garrett

Title Operations Manager Date 12/10/96

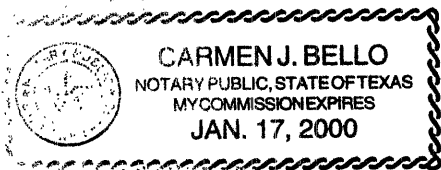
Subscribed and sworn to before me this 10th day of December, 19 96.

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)



SIDE TWO

Operator Name American Trading and Production Corp.

Lease Name Stamper C Well # 12

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
 Minilog
 Caliper

<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums			<input type="checkbox"/> Sample
Name	Top	Datum	
Topeka	2882	- 889	
Toronto	3116	-1123	
Lansing-Kansas City	3138	-1145	
Marmaton	3367	-1374	
Arbuckle	3413	-1420	

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	24	1300	HLC	300	3% CC 1/4#Flo Seal/sk
					STD	145	3% CC
Production	7-7/8"	5-1/2	15.5	3425	STD	145	10% Salt 5% Cal Seal 5#/sk Gilsonite

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	3336'-50', 3294'-3306', 3221'-26', 3231'-42', 3175'-79'	10,000 gal 15% HCL NEFE	3175'-3336'

TUBING RECORD Size 2-7/8" Set At _____ Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SMD or Inj. 10-10-96 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	40	0	114	---	34°

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

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

Production Interval: 3175' - 3350' O.A.

CUSTOMER COPY



15-163-23080-00-00

HALLIBURTON

REMIT TO:

BOX 951649
DALLAS, TX 75209-1049

ORIGINAL

INVOICE NO.	DATE
103600	09/24/1995

WELL/LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER
STANDER 10" 12	ROCKS	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
KAYS	VONFELDT DRILLING 1	CEMENT SURFACE CASINO	09/24/1995
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
23600	ELF HONOR		
			SHIPPED VIA
			FILE NO.
			COMPANY TRUCK
			14136

DIRECT CORRESPONDENCE TO:

AMERICAN TRADING & PROD. CORP
 400 S. COLORADO STREET
 CHATTERTON, KS 67657

P O BOX 408
 KAYS KS 67601
 313-625-3471

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
100-011	RELEASE CEMENTING ROUND TRIP	68	MT	1.99	134.35
		1	UNT		
100-010	CEMENTING CASING	1200	FT	9.15	1,100.00
		1	UNT		
204	FOREST FLOAT VALVE - 8 5/8" BPD	1	EA	221.00	221.00
20	PIPE END UNIT 2" - 8 5/8"	1	EA	64.00	64.00
10	CENTRALIZER - 8 5/8 X 10-1/4	4	EA	80.00	320.00
100-014	CEMENTING PLUS SW ALLOW TOP	8	5/8 IN	15.00	120.00
		1	EA		
10	CLAMP-LIMIT 8-5/8 HINGED	1	EA	15.00	15.00
100-014	CEMENT - RAIL, LIGHT STANDARD	300	SK	8.80	2,640.00
100-016	CEMENT - STANDARD	140	SK	9.57	1,340.00
100-036	ANHYDRUS CALCIUM CHLORIDE	11	SK	40.75	448.25
100-010	HOOPLE	75	LB	1.65	123.75
100-002	HOOR SERVICE CHARGE	972	CDT	0.35	340.20
100-006	RELEASE CMTS NOT DML OR RETURN	600.000	QML	0.05	30.00
PRICE SUBTOTAL					8,079.57
DISCOUNT - (3.0%)					2,423.87
INVOICE BID AMOUNT					5,655.70
KANSAS STATE SALES TAX					220.64
KAYS CITY SALES TAX					45.07
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$6,141.44

304 V L 100 955
 1000 000 5V5V5V
 1000000

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 Tending & Production Co.
 ADDRESS
 CITY, STATE, ZIP CODE
RECEIVED
KANSAS CITY

CUSTOMER COPY

TICKET

No.

103690 - 4

PAGE 1 OF 2

SERVICE LOCATIONS 1. <i>Hwy. 10</i>	WELL/PROJECT NO. <i>#12</i>	LEASE <i>Stamps C</i>	COUNTY/PARISH <i>Rock</i>	STATE <i>MO</i>	CITY/OFFSHORE LOCATION	DATE <i>9-24-96</i>	OWNER <i>Same</i>
2.	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <i>Ven City Drilling</i>	RIG NAME/NO. <i>Rig #1</i>	SHIPPED VIA <i>C/T</i>	DELIVERED TO <i>Location</i>	ORDER NO.
3.	WELL TYPE <i>01</i>	WELL CATEGORY <i>01</i>	JOB PURPOSE <i>010</i>	WELL PERMIT NO.	WELL LOCATION <i>Sec 32-8-17w</i>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

15-163-23280-00-00

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC.	ACCT.	DF.							
010 117		1			MILEAGE # 51117	65	mi	1	ea	2.91	194.05
001 016		1			Pump Service	1.700	hr	1	ea	1,120.00	1,120.00
24 A	815.19502	1			Insert Float Valve	1	ea	8 3/8	in	220.00	220.00
27	815.19415	1			Ann. Fill up Assy	1	ea	8 7/8	in	64.00	64.00
40	806.60059	1			S-4 Centerlocks	4	ea	8 7/8	in	80.00	320.00
030 016		1			S W Top Plug	1	ea	8 7/8	in	170.00	170.00
66	506.7/2030	1			Clamp	1	ea	8 7/8	in	15.00	15.00

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

SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN TYPE LOCK DEPTH BEAN SIZE SPACERS TYPE OF EQUALIZING SUB. CASING PRESSURE TUBING SIZE TUBING PRESSURE WELL DEPTH TREE CONNECTION TYPE VALVE	SURVEY AGREE UN-DECIDED DIS-AGREE			PAGE TOTAL 2,014.32 FROM CONTINUATION PAGE(S) 5,965.122 SUB-TOTAL 8,079.44
	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			
<input checked="" type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				

DATE SIGNED *9-24-96* TIME SIGNED *0930* A.M. P.M.
 do not require IPC (Instrument Protection). Not offered

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

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) <i>Kip Bunch</i>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <i>X Kip Bunch</i>	HALLIBURTON OPERATOR/ENGINEER <i>Ray P. P. P.</i>	EMP # <i>10119</i>	HALLIBURTON APPROVAL
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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.



TRK 4444-5070-3846-8206

TICKET CONTINUATION CUSTOMER COPY

TICKET No. 11,110

HALLIBURTON ENERGY SERVICES

FORM 1911 R-10

CUSTOMER American Warrior	WELL Stamper	DATE 9-24-96	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								
504-1316	ORIGINAL	1			Halliburton Light Cement	300				8 80	2,640	00
504-308		1			Standard Cement	145				9 57	1,387	65
509-406		1			Calcium Chloride	11				40 75	448	25
507-210		1			Flocele	75	lb			1 65	123	75
500-207		1			SERVICE CHARGE							
500-306		1			MILEAGE CHARGE							
					TOTAL WEIGHT							
					LOADED MILES							
					TON MILES							

15-163-23280-00-50

RECEIVED
 01/10
 1996 OCT 17 11 10

No. B 339012

CONTINUATION TOTAL

5,965.22



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

Mid Continent - 15-163-23280-00-00
Hwy. 16
BILLED ON TICKET NO. 10-190

WELL DATA

FIELD _____ SEC. 32 TWP. 8s RNG. 17w COUNTY Rock STATE K

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 1300

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>N</u>	<u>24</u>	<u>8 5/8</u>	<u>KB</u>	<u>1300</u>	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>Insert & Plug 8 5/8</u>	<u>1</u>	<u>HALCO</u>
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS <u>S-4</u>	<u>4</u>	<u>"</u>
BOTTOM PLUG		
TOP PLUG <u>S-W</u>	<u>1</u>	<u>"</u>
HEAD		
PACKER		
OTHER <u>Clamp</u>	<u>"</u>	<u>"</u>

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>9-24-96</u>	DATE <u>9-24</u>	DATE <u>9-24</u>	DATE <u>9-24</u>
TIME <u>0715</u>	TIME <u>0820</u>	TIME <u>0930</u>	TIME <u>1200</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 C.D.

DESCRIPTION OF JOB Cement 8 5/8 Surface Cg.

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

CUSTOMER REPRESENTATIVE X Wip Bunch

HALLIBURTON OPERATOR Roger B. Lybster COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>300</u>	<u>NEC</u>		<u>B</u>	<u>3% CC 1/4" Floccule</u>	<u>1.84</u>	<u>127</u>
	<u>145</u>	<u>Standard</u>		<u>B</u>	<u>3% CC</u>	<u>1.18</u>	<u>156</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 28 REASON Shut In

SUMMARY

VOLUMES

PRESLUSH: BBL.-GAL. _____ TYPE _____

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

TREATMENT: BBL.-GAL. _____ DISPL. BBL.-GAL. 80

CEMENT SLURRY (BBL.-GAL.) 122.7

TOTAL VOLUME: BBL.-GAL. _____

REMARKS

See Check + Job Log

Thank You

Roger

CUSTOMER American Trading

LEASE Stampen C

WELL NO. #18

JOB TYPE Surface

DATE 9-24-96



HALLIBURTON

15-163-23280-0000

JOB LOG HAL-2013-C

DATE	PAGE NO.
9-24-96	1
TICKET NO.	
103690	

CUSTOMER	WELL NO.	LEASE	JOB TYPE
American Trading	#12	Stamped C	Surface

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0715							Called out
	0820							on loc. Rig pulling Bit
	0930							START 8 7/8" csg. in hole
								Insert Float Valve
								Cent. 11' up from Bottom with clamp
								Cent. on 2" 20, 4", 6", collars
	10:30							Deep Build
	10:45							Carry on Bottom Circulate
	11:08	5.5	98					Mix 300 slt 11CC 3%CC, 1/4" Fluoride
			30					145 slt Standard 3%CC
	11:35		129					Finished mixing Release top Plug
		6	80.9					Displace 80.9 ^{slt} 11.0
	11:50					950		Plug down 950 psi holding
								Release to track Float hold
								Wash + Rack up track
	13:00							Job Complete

ORIGINAL

Hand done
log

DATE: 9/24/96
 TIME: 11:11 AM
 BY: [Signature]
 TITLE: [Signature]

CUSTOMER COPY



15-163-23285-00-00
HALLIBURTON

REMIT TO:
 P.O. BOX 957648
 DALLAS, TX 75395-7648

INVOICE NO.	DATE
103737	09/27/1996

WELL LEASE NO./PROJECT 302480P 107 12		WELL/PROJECT LOCATION HOOKS		STATE KS	OWNER SAND
SERVICE LOCATION HAYS		CONTRACTOR VONPETZ DRILLING	JOB PURPOSE CEMENT PRODUCTION CASING		TICKET DATE 09/27/1996
ACCT. NO. 113400	CUSTOMER AGENT KIM DUBON	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA COMPANY TRUCK	FILE NO. 14361

DIRECT CORRESPONDENCE TO:

AMERICAN TRADING & PROD. CORP
 509 S. COLORADO STREET
 PLAINVILLE, KS 67663

P O BOX 428
 HAYS KS 67601
 313-675-3411

ORIGINAL

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
DRILLING AREA - MID CONTINENT					
000-117	RELEASE CEMENTING ROUND TRIP	68	ML	2.99	203.32
		1	UNT		
001-014	CEMENTING CASING	3419	FT	1,545.00	1,545.00
		1	UNT		
030-014	CEMENTING PUG SW ALUM TOP	5.5	LW	90.00	50.00
		1	EA		
018-314	ROD PISON	840	GAL	.65	546.00
700	INSERT FLOAT VALVE - 5 1/2" 6MO	1	EA	131.00	131.00
018-314					
018A	GRIDE ARDE - 5 1/2" 3RD THD.	1	EA	121.00	121.00
018-314					
10	TEMPERATURE 5-1/2" X 7-7/8	2	EA	210.00	420.00
000-10000					
00	GLASS LENS-5-1/2" HINGED	1	EA	11.00	11.00
000-10000					
000-100	CEMENT - STANDARD	145	SK	9.52	1,380.40
000-100	CAL. SOL. CG	7	SK	25.90	181.30
000-100	SALT	660	LN	.15	99.00
000-100	STENOGRATE BULK	225	LN	.80	180.00
000-100	HALAD 117	102	LD	2.00	204.00
000-100	HAIR SERVICE CHARGE	172	CFY	1.35	232.20
000-100	RELEASE CHRG NAT DEL OR RETURN	208.710	YMI	1.05	219.15
INVOICE SUBTOTAL					6,220.87
DISCOUNT - (R10)					1,978.59
INVOICE NET AMOUNT					4,242.28
**KANSAS STATE SALES TAX					126.52
**HAYS CITY SALES TAX					25.82
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$4,400.62

ORIGINAL COPY
 HALLIBURTON
 15-163-23285-00-00

AMEX JOB PWA

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 & PRODUCTION CORP
 ADDRESS
 P.O. BOX 431
 CITY, STATE, ZIP CODE
 HOLDENVILLE, OK 74848

CUSTOMER COPY

TICKET

No.

103747 - 6

PAGE 1 OF 2

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY/OFFSHORE LOCATION	DATE	OWNER
1. 1142525	12	SIMPLE "X"	ROOKS	KS		9-27-96	SAME
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR VOSELINE HOLDING	RIG NAME/NO.	SHIPPED VIA 51997	DELIVERED TO 1047344	ORDER NO.
3.	WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO.	WELL LOCATION		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS			15163233800000	32 - 85 - 17W	

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
000-117		1	ORIGINAL		MILEAGE	11.5797	RTM	68	MT	2.99	203.22
001-016		1	ORIGINAL		PUMP SERVICE			3419	FT	154.000	154500
030-016		1	ORIGINAL		TOP PLUG SW			1	EA	60.00	60.00
018-315		1	ORIGINAL		MUD FLUSH			840	6AL	65	546.00
249	815-19251	1	ORIGINAL		INSTRUMENT VALVE			1	EA	131.00	131.00
17A	815-205	1	ORIGINAL		GUIDE SHOE			1	EA	121.00	121.00
40	806-60022	1			CENTRAL BS 5-4 (H)			7	EA	60.00	420.00
66	806-72020	1			CLAMP			1	EA	11.00	11.00

15-163-23280-51

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 3037 32
TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?					FROM CONTINUATION PAGE(S) 3191 55
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				SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE 6228 87
<input type="checkbox"/> do <input type="checkbox"/> do not require IPC (Instrument Protection). <input type="checkbox"/> Not offered		<input checked="" 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) KIP BUNCH	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) X [Signature]	HALLIBURTON OPERATOR/ENGINEER WAKE WIZARD	EMP # 2907	HALLIBURTON APPROVAL
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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.



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

WELL NO. 15-163-23280-00-00

WELL NAME

BILLED ON TICKET NO. 123747

WELL DATA

FIELD _____ SEC. 22 TWP. 25 RNG. 17W 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	155	5 1/2	10	3419.49	
LINER						
TUBING						
OPEN HOLE			7 7/8	3419.49	3430	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>9-27</u>	DATE <u>9-27</u>	DATE <u>9-27</u>	DATE <u>9-27</u>
TIME <u>1330</u>	TIME <u>1000</u>	TIME <u>2000</u>	TIME <u>2230</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
	PJ	
W. WATSON	39004	1175.60
	PTAC	
J. BECKER	51771	"
	BULK	
L. LEGER	52418	"
ORIGINAL		

DEPARTMENT CEMENT

DESCRIPTION OF JOB 5 1/2" LOGGING

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE X KOP BWCIT

HALLIBURTON OPERATOR Wayne W COPIES REQUESTED 1

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	145	EA-2		B	575 GALSAL, 10% SALT, 5# GELBOND, PINK 3/4 TO 11/16" 322	1.34	15.4
					RATIO 15% - MOVE 10K 10-22		

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRES LUSH (BBL) GAL. 20 TYPE MUDLOSS

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

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL-GAL. _____ DISPL (BBL) GAL. 80.8

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY (BBL) GAL. 34.6

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL-GAL. _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET 24 06 REASON INSERT

REMARKS SEE CHART - JOB LOG
7/10/2008

FIELD OFFICE

CUSTOMER APPROVED
LEASE
WELL NO. 15-163-23280-00-00
JOB TYPE 5 1/2" LOGGING
DATE 9-27-08



15-1163-23280-00-00

HALLIBURTON

DATE

PAGE NO.

9-27-96

1

JOB LOG HAL-2013-C

CUSTOMER AMERICAN TRADING	WELL NO. 12	LEASE STAMPER "C"	JOB TYPE 5 1/2" LOGGING	TICKET NO. 103747
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CHART NO.	TIME	RATE (BPM)	VOLUME (EBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1330							CALLED OUT
	1600							ON LOCATION - DISCUSS JOB PROCEDURE
	1940							BREAK CIRCULATION
1	2002	6	20		✓		300	PUMP MUDFLUSH
	2007		0					PLUG RATHOLE (1.5SK) = MASHOLE (10.66)
	2010	6	34.6		✓		300	MAX CSMWT ORIGINAL
	2017							RELEASE PLUG
	2017							WASH OUT PUMP - LEVES
	2021	7	0		✓		600	DISPLACE PLUG
	2030		80.8				1000	PLUG DOWN
	2032						1000	RELEASE PST
								OK FLOAT HELD
								WASH UP
								RACK UP
	2200							JOB COMPLETE

THANK YOU
WAYNE, JOHN, LYKE

FIELD OFFICE