

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

API NO. 15- 163-232620000

ORIGINAL

County Rooks

C - SE - SE - SE Sec. 29 Twp. 8S Rge. 17 X

330 Feet from (S)N (circle one) Line of Section

330 Feet from (E)W (circle one) Line of Section

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

Lease Name Stamper "A" Well # 13

Field Name Dopita

Producing Formation Arbuckle

Elevation: Ground 1990 KB 1995

Total Depth 3450 PBDT 3418

Amount of Surface Pipe Set and Cemented at 1292 Ft

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Ft

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cm

Drilling Fluid Management Plan ALT 1 JH 2-26-96
(Data must be collected from the Reserve Pit)

Chloride content 54000 ppm Fluid volume 350 bb

Dewatering method used Left to dry

Location of fluid disposal in haul road offsite:

Operator Name 9-1-95

Lease Name _____ License No. _____

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

County _____ Docket No. _____

Operator: License # 3218

Name: American Trading & Prod. Corp.

Address 1331 Lamar, Suite 1250

City/State/Zip Houston, TX 77010

Purchaser: EOTT Energy Operators

Operator Contact Person: Donald W. Garrett

Phone (713) 658-0445

Contractor: Name: Vonfeldt Drilling Company

License: 9431

Wellsite Geologist: Fred Walsh

Designate Type of Completion
X New Well _____ Re-Entry _____ Workover _____

X Oil _____ SWD _____ S10W _____ Temp. Abd.

_____ Gas _____ ENHR _____ S1GW _____

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

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD

_____ Plug Back _____ PBDT

_____ Commingled _____ Docket No. _____

_____ Dual Completion _____ Docket No. _____

_____ Other (SWD or Inj?) _____ Docket No. _____

7/12/95 7/18/95 7-27-95

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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

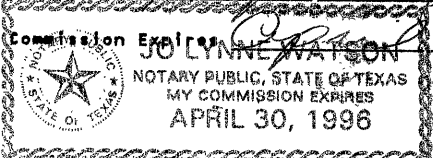
Signature Donald W. Garrett

Title OPERATIONS MANAGER Date 8-30-95

Subscribed and sworn to before me this 30th day of August, 1995.

Notary Public J Lynne Watson

Date Commission Expires April 30, 1996



K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep <input type="checkbox"/> NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other
(Specify)		

JANUARY

Operator Name American Trading & Prod. Corp.

Lease Name Stamper A

Well # 13

Sec. 29 Twp. 8N 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.)

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Topeka	2890	- 902
Lansing	3143	-1155
Kansas City	3227	-1239
Marmaton	3376	-1388
Arbuckle	3416	-1428

List All E.Logs Run:
Dual Induction - GR
Z-Densilog - Comp. Neutron
Minilog - GR
Caliper - GR

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	1285.88	Lite Reg.	325 150	2% CC + 1/4# Floeal
Production	7-7/8	5-1/2	15.5	3450'	Reg.	150	5% CC 10% Salt 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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
2	3345 - 61	1500 Gal 15% HCL NEFE 3345-61

TUBING RECORD Size 2-3/8 Set At 3355' Packer At _____ Liner Run Yes No

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

Estimated Production Per 24 Hours Oil 6 Bbls. Gas 0 Mcf Water 1 Bbls. Gas-Oil Ratio -- Gravity 34.5

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 3345-3361'

ORIGINAL

DRILLERS WELL LOG

API#15-163-23262-00-00

DATE COMMENCED: July 12, 1995
DATE COMPLETED: July 18, 1995

American Trading & Prod. Corp.
STAMPER "A" #13
SE SE SE Sec. 29=8S-17W
Rooks County, Kansas

ELEVATION: 1990' G.L.
1995' K.B.

0 - 65'	Rock, Shale
65 - 1010'	Rock, Shale, Clay, Sand
1010 - 1277'	Sand, Shale
1277 - 1315'	Anhydrite
1315 - 1765'	Sand, Shale
1765 - 2140'	Red bed, Shale, Lime
2140 - 2380'	Lime, Shale
2380 - 2900'	Lime, Shale
2900 - 3297'	Shale
3297 - 3450'	Shale
3450'	R.T.D.

FORMATION DATA

Anhydrite	1279'
Base Anhydrite	1315'
Topeka	2891'
Toronto	3120'
L.K.C.	3227'
Marmaton	3376'
Arbuckle	3416'
R.T.D.	3450'

Surface Pipe: Set Used 28#
8 5/8" surface pipe at 1292' with
325 sacks HLC and 150 sacks common,
3% cc and 1/4# floeal per sack.

Production Pipe: Set Used 14#
5 1/2" pipe at 3450' with 150
sacks common, 5% calseal, 10%
Salt and 5# gilsonite per sack.

RECEIVED
STATE CORPORATION COMMISSION
SEP 01 1995
9-1-1995
WICHITA, KANSAS

A F F I D A V I T

STATE OF KANSAS
COUNTY OF RUSSELL) ss

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.

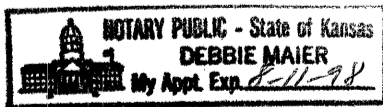
Alan Vonfeldt
Alan Vonfeldt

Subscribed and sworn to before me this 24th day of July, 1995.

My Comm. Expires:

August 11, 1998

Debbie Maier
Debbie Maier, Notary Public



ORIGINAL

INVOICE



HALLIBURTON

ORIGINAL

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE NO.	DATE
839648	07/17/199

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
STAMPER A-13		ROOKS		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
AYS	VONFELDT DRILLING	CEMENT PRODUCTION CASING		07/17/199	
ACCT NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
18800	DAVID FANT			COMPANY TRUCK	9328

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

DIRECT CORRESPONDENCE TO:
P.O. BOX 1598
LIBERAL, KS 67905-0000

REFERENCE NO.	DESCRIPTION	QUANTITY	UOM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	54 MI		2.75	148.50
		1 UNT			
001-016	CEMENTING CASING	3450 FT		1,500.00	1,500.00
		1 UNT			
12A	GUIDE SHOE - 5 1/2" 8RD THD.	1 EA		121.00	121.00
825.205					
030-019	CEMENTING PLUG SW, PLASTIC BOT	5 1/2 IN		65.00	65.00
		1 EA			
24A	INSERT FLOAT VALVE - 5 1/2" 8RD	1 EA		110.00	110.00
815.19251					
40	CENTRALIZER 5-1/2" X 7 7/8"	3 EA		44.00	132.00
807.93022					
66	FASGRIP LIMIT CLAMP 5 1/2"	1 EA		12.00	12.00
807.64031					
50	CENTRALIZR-TURBO-5-1/2 X 8-1/2	7 EA		75.00	525.00
806.60122					
018-315	MUD FLUSH	840 GAL		.65	546.00
504-308	CEMENT - STANDARD	150 SK		8.86	1,329.00
509-968	SALT	650 LB		.15	97.50
507-775	HALAD-322	106 LB		7.00	742.00
508-127	CAL SEAL 60	7 SK		25.90	181.30
508-291	GILSONITE BULK	750 LB		.40	300.00
500-207	BULK SERVICE CHARGE	185 CFT		1.35	249.75
500-306	MILEAGE CMTG MAT DEL OR RETURN	220.131 TMI		.95	209.12
INVOICE SUBTOTAL					6,268.17
DISCOUNT-(BID)					1,782.27-
INVOICE BID AMOUNT					4,485.90
**KANSAS STATE SALES TAX					135.59
***** CONTINUED ON NEXT PAGE *****					

FFIX JOB 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

ORIGINAL



15-163-23262:00-00
HALLIBURTON

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

INVOICE NO.	DATE
839648	07/17/1995

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
TAMPER A-13		ROOKS		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
AYS	VONFELDT DRILLING	CEMENT PRODUCTION CASING		07/17/1995	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
18800	DAVID FANT			COMPANY TRUCK	93281

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

DIRECT CORRESPONDENCE TO:
P.O. BOX 1598
LIBERAL, KS 67905-0000

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
	*-HAYS CITY SALES TAX				27.68

ORIGINAL

9-1-1995

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>

\$4,649.17

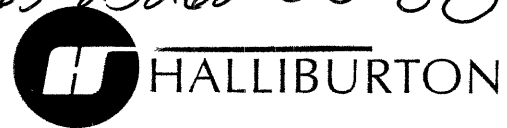
FFIX JOB TKT

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

15-163-23262-00-00

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

ORIGINAL



INVOICE

INVOICE NO.	DATE
839588	07/13/1995

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
STAMPER "A" 13		ROOKS		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
HAYS	VONFELDT RIG #1	CEMENT SURFACE CASING		07/13/1995	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
018800	DAVID FANT			COMPANY TRUCK	93319

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

DIRECT CORRESPONDENCE TO:
P.O. BOX 1598
LIBERAL, KS 67905-0000

ORIGINAL

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	54 MI		2.75	148.50
		1 UNT			
001-016	CEMENTING CASING	1295 FT		1,145.00	1,145.00
		1 UNT			
030-016	CEMENTING PLUG 5W ALUM TOP	8 5/8 IN		120.00	120.00
		1 EA			
24A	INSERT FLOAT VALVE - 8 5/8" 8RD	1 EA		171.00	171.00
815.19502					
27	FILL-UP UNIT 7"- 8 5/8"	1 EA		55.00	55.00
815.19415					
40	CENTRALIZER-8-5/8 X 12-1/4	4 EA		80.00	320.00
806.60059					
66	FASGRIP LIMIT CLAMP 8 5/8"	3 EA		13.75	41.25
807.64056					
504-316	CEMENT - HALL. LIGHT STANDARD	325 SK		8.03	2,609.75
504-308	CEMENT - STANDARD	150 SK		8.86	1,329.00
509-406	ANHYDROUS CALCIUM CHLORIDE	12 SK		36.75	441.00
507-210	FLOCELE	81 LB		1.65	133.65
500-207	BULK SERVICE CHARGE	504 CFT		1.35	680.40
500-306	MILEAGE CMTG MAT DEL OR RETURN	608.931 TMI		.95	578.48

INVOICE SUBTOTAL	7,773.03
DISCOUNT-(BID)	2,039.24-
INVOICE BID AMOUNT	5,733.79
JOB ADJUSTMENT(S)	400.00-
*-KANSAS STATE SALES TAX	217.05
*-HAYS CITY SALES TAX	44.30

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====> \$5,595.14

AFFIX JOB 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

FORM HAL-1900-F



HALLIBURTON ENERGY SERVICES

HAL-1906-N

CHARGE TO: American Trading
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

CUSTOMER COPY

TICKET

No. **839588 - 2**

PAGE 1 OF 2

SERVICE LOCATIONS 1. <u>023525</u>	WELL/PROJECT NO. <u>13</u>	LEASE <u>stamper A</u>	COUNTY/PARISH <u>ROOKS</u>	STATE <u>LA</u>	CITY OF SHORE LOCATION	DATE <u>7-13-75</u>	OWNER <u>Sumit</u>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <u>Montell Dr. #1</u>	RIG NAME/NO.	SHIPPED VIA <u>52722</u>	ORDER NO.	
3.	WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO.	WELL LOCATION <u>ROOKS 29-2-17</u>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

STATE RECEIVED
 SEP 01 1995
 STATE COMMISSION
 9-1-1995

ORIGINAL

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT		UNIT PRICE	AMOUNT
		LOC	ACCT	DF			U/M		U/M		
000-117		1			MILEAGE	54	mi	1	unit	275	147.50
001-016		1			Pump handle	12.15	FT	4	PCS		1145.00
030-016		1			500 TSP Plug	1	EA	3 1/2	IN		120.00
24A	815-19502	1			insert float valve	1	EA	8 1/2	IN		171.00
27	815-19415	1			Auto fill unit	1	EA	8 1/2	IN		55.00
40	806-60059	1			Control valve S-4	4	ea	8 1/2	IN	80.00	320.00
66	807-64056	1			Fos Grip Clamps	3	ea	8 1/2	IN	15.75	47.25
40	806-60059										

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 <u>2000 75</u>
	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?					
DATE SIGNED <u>7-13-75</u>	TIME SIGNED <u>1:00</u>	TUBING SIZE	TUBING PRESSURE	WELL DEPTH	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?		SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE <u>7773</u>	
<input checked="" type="checkbox"/> do <input type="checkbox"/> do not require IPC (Instrument Protection). <input type="checkbox"/> Not offered		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
	<u>[Signature]</u>	<u>[Signature]</u>	<u>82150</u>	<u>[Signature]</u>

15-163-23262-00-00



TICKET No. 831528

HALLIBURTON ENERGY SERVICES

CUSTOMER American Trading & Production	WELL Stamper A-13	DATE 7-13-95	PAGE OF 2 2
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15-603-23262-00-00

FORM 1911 R-10

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
504-316		1			Halliburton Light Cement	325				8 08	2,609 75
504-308		1			Standard Cement	150				8 86	1,329 00
509-406		1			Calcium Chloride	12				36 75	441 00
507-210		1			Flocele	81				1 65	133 65
ORIGINAL											
500-207		1			SERVICE CHARGE	CUBIC FEET 504				1 35	680 40
500-306		1			MILEAGE CHARGE	TOTAL WEIGHT 43,108	LOADED MILES 27	TON MILES 608.931		95	578 49

RECEIVED
 STATE CORPORATION COMMISSION
 SEP 01 1995
 9-1-1995

No. B 232619

CONTINUATION TOTAL **5,772.29**



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

m. Ocantinas
Haystack

15-163-23262-00-00

BILLED ON TICKET NO. *83952*

CUSTOMER *13*
American Trading
LEASE *Shampers A*
WELL NO. *13*
JOB TYPE *Surf face*
DATE *7-13-95*

WELL DATA

FIELD _____ SEC. *29* TWP. *8* RNG. *17* 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 _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<i>N</i>	<i>24</i>	<i>8 5/8</i>	<i>KB</i>	<i>1295</i>	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE <i>insert w/ auto fill</i>	<i>1 ea</i>	<i>Howco</i>
GUIDE SHOE		
CENTRALIZERS <i>5-4 85/8</i>	<i>4</i>	<i>Howco</i>
BOTTOM PLUG		
TOP PLUG <i>5 w 8 5/8</i>	<i>1</i>	<i>Howco</i>
HEAD		
PACKER		
OTHER <i>Fas Grip clamp</i>	<i>3</i>	<i>Howco</i>

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <i>7-13-95</i>	DATE <i>7-13-95</i>	DATE <i>7-13-95</i>	DATE <i>7-13-95</i>
TIME <i>0600</i>	TIME <i>1300</i>	TIME <i>1330</i>	TIME <i>1430</i>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<i>J. Dink</i>	<i>B2150 P.M. 40027</i>	<i>Haystack</i>
<i>T. Fuchs</i>	<i>B1493 P.T. 53292</i>	<i>Haystack</i>
<i>R. Kuhn</i>	<i>51361 B-T 51252-76103</i>	<i>Haystack</i>
<i>D. Moss</i>	<i>26441 B.T. 3260</i>	<i>Haystack</i>

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 *Surface*

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

CUSTOMER REPRESENTATIVE *X [Signature]*

HALLIBURTON OPERATOR _____ COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<i>325</i>	<i>HLC</i>		<i>B</i>	<i>1/4# floccle 3% CC</i>	<i>1.84</i>	<i>12.7</i>
	<i>150</i>	<i>std</i>		<i>B</i>	<i>3% CC</i>	<i>1.12</i>	<i>15.6</i>

SUMMARY

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

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

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. *82*

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY: BBL.-GAL. *134*

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

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET *44* REASON *shoe off*

REMARKS



JOB LOG HAL-2013-C

DATE: _____ PAGE NO: _____

CUSTOMER: *Am ...* WELL NO: *#1* LEASE: *...* JOB TYPE: _____ TICKET NO: _____

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
#	9:17							Control ...
	10:40							Take flow ...
	11:50							Control ...
	12:00							Control ...
	13:00							Control ...
	13:30	4 1/2	137					Control ...
	14:00							Control ...
	14:30	8	80					Control ...
	15:15							Control ...

ORIGINAL

2 1/2 hrs ... time = 400 ...
 RECEIVED
 STATE CORPORATION COMMISSION
 SEP 01 1995
 9-1-1995
 OUNDRY DIVISION
 WIRBITA KANSAS