

API NUMBER 15-051-24599 - 0000

LEASE NAME Hubb

WELL NUMBER 2

2310 Ft. from S Section Line

1650 Ft. from E Section Line

SEC. 31 TWP. 11S RGE. 20 (E) or (W)

COUNTY Ellis

Date Well Completed 8/20/89

Plugging Commenced 10/4/96

Plugging Completed 10/4/96

TYPE OR PRINT
 NOTICE: Fill out completely
 and return to Cons. Div.
 office within 30 days.

LEASE OPERATOR Hallwood Petroleum, Inc.

ADDRESS P. O. Box 378111, Denver, CO 80237

PHONE#(303) 850-6257 OPERATORS LICENSE NO. 3613

Character of Well oil

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

The plugging proposal was approved on 9/20/96 (date)

by KCC District 4 (KCC District Agent's Name).

Is ACO-1 filed? Yes If not, is well log attached?

Producing Formation Arbuckle Depth to Top 3816' Bottom 3833'

T.D. 3900'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put in	Pulled out
		0	261'	8 5/8"	261'	0
		0	3898'	5 1/2"	3898'	0

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from ___ feet to ___ feet each set.

Halliburton, hook to 8 5/8", pmp 2 sks 40/60 Poz cmt, 10% gel, press 3000#, closed in, hook on to 5 1/2, pmp 40 sks 40/60 Poz cmt, 10% gel, 200# hulls, pmp 10 sks gel, mix & pmp 120 sks 40/60 Poz, 10% gel, 1400# press, closed well in, job complete, well is P&A'd as of 10/4/96.

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Halliburton Drilling Company License No. 5287

Address 1102 E. Eight, P. O. Box 428, Hays, KS 67601 913-625-3431

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Hallwood Petroleum, Inc.

STATE OF Colorado COUNTY OF Denver

Nonya K. Durham (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) Nonya K. Durham

(Address) P.O. Box 378111 Denver, CO 80237



SUBSCRIBED AND SWORN TO before me this 25th day of October, 19 96

Judy E. Young, Notary Public

Commission Expires: 4/19/97

RECEIVED
 KANSAS DRP COMMISSION
 OCT 28 P 3:23
 10-28-96

CUSTOMER COPY



HALLIBURTON

15-051-24599-0000

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

INVOICE

INVOICE NO.	DATE
104030	10/03/199

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
HUBB 1		TREGO		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
HAYS	EXPRESS WELL SERVICE	PLUG TO ABANDON		10/03/199	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
355860	LAURIN HEWL			COMPANY TRUCK	1479

DIRECT CORRESPONDENCE TO:

HALLWOOD PETROLEUM, INC.
P.O. BOX 404
PLAINVILLE, KS 67663-0404

P O BOX 428
HAYS KS 67601
913-625-3431

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
090-928	MISCELLANEOUS PUMP JOB-ADD HRS	2	HR	175.00	350.00
		1	TRK		
504-136	CEMENT - 40/60 POZ MIX STANDARD	275	SK	7.90	2,172.50
506-121	HALLIBURTON-GEL 2%	500	LB	.00	N/C
507-277	HALLIBURTON GEL BENTONITE	17	SK	18.60	316.20
500-959	COTTONSEED HULLS	10	SK	13.00	130.00
500-207	BULK SERVICE CHARGE	309	CFT	1.35	417.15
500-306	MILEAGE CHRG MAT DEL OR RETURN	311.163	TMI	1.05	326.72

INVOICE SUBTOTAL

3,712.57

DISCOUNT-(MID)

1,113.76-

INVOICE BID AMOUNT

2,598.81

*-KANSAS STATE SALES TAX

127.36

*-HAYS CITY SALES TAX

25.99

Hulls #1
1161.001
6148015
863.040
Laurin Hewl

RECEIVED
 KANSAS CORP. CO. INC.
 1998 NOV 1 11:18

INVOICE TOTAL - PLEASE PAY THIS AMOUNT *****

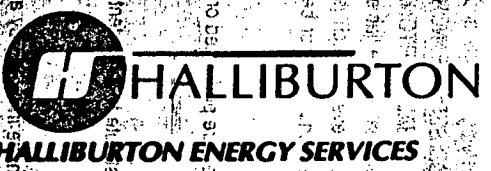
\$2,752.16

APPX 300 TRK

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 amount collected, plus all collection and court costs.

FORM HAL 1900-F

PAGE



CHARGE TO: **Hardwood Petroleum**
 ADDRESS: **P.O. Box 404**
 CITY, STATE, ZIP CODE: **Plainville Ks 67663**

CUSTOMER COPY
 No. **104030 - 3**
 RECEIVED AS ORDER
 KANSAS
 PAGE 1 OF 2

SERVICE LOCATIONS 1 Days 25525	WELL/PROJECT NO. 1 101	LEASE Hubb	COUNTY/PARISH Trego	STATE KS	CITY/OFFSHORE LOCATION Wethis Ks	DATE 10-3-96	OWNER HALLWOOD
TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR Express Well Service	RIG NAME/NO.	SHIPPED VIA CT	DELIVERED TO WELLSITE	ORDER NO.	
WELL TYPE 01	WELL CATEGORY 06	JOB PURPOSE 115	WELL PERMIT NO.	WELL LOCATION 7-N 2 1/2-W Ellis Ks			
REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING LOC ACCT OF	DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
290-928		1	MILEAGE						
			Pump Service Adl. HRS	2	hr			175.00	350.00

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

Laurin Herl
 DATE SIGNED: _____ TIME SIGNED: _____
 A.M. P.M.

SUB SURFACE SAFETY VALVE WAS:
 PULLED & RETURN PULLED RUN

TYPE LOCK _____ DEPTH _____
 BEAN SIZE _____ SPACERS _____
 TYPE OF EQUALIZING SUB. _____ CASING PRESSURE _____
 TUBING SIZE _____ TUBING PRESSURE _____ WELL DEPTH _____
 TREE CONNECTION _____ TYPE VALVE _____

SURVEY AGREE UN-DECIDED DISAGREE

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? _____

WE UNDERSTOOD AND MET YOUR NEEDS? _____

OUR SERVICE WAS PERFORMED WITHOUT DELAY? _____

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? _____

ARE YOU SATISFIED WITH OUR SERVICE?
 YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: **350.00**
 FROM CONTINUATION PAGE(S): **3362 2789 57**
 SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE: **3712.57 3778.57**

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): **Laurin Herl**
 CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): *Laurin Herl*
 HALLIBURTON OPERATOR/ENGINEER: **Gail Palmberg**
 EMP #: **41489**
 HALLIBURTON APPROVAL: **EGF**



HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

CUSTOMER COPY

TICKET No. 104030

CUSTOMER Hallwood Petroleum WELL Hubb #1 DATE 10-3-96 PAGE 2 OF 2

FORM 1811 R-10

Table with columns: PRICE REFERENCE, SECONDARY REFERENCE/PART NUMBER, ACCOUNTING (LOC, ACCT, DF), DESCRIPTION, QTY., U/M, UNIT PRICE, AMOUNT. Includes items like 504-136, 506-121, 507-277, 500-959, 500-207, 500-306.

Handwritten notes: TRANSFER TO 10/3/96

No. B 339029

CONTINUATION TOTAL 3,428.57



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

Midcontinent
NAYS

BILLED ON TICKET NO 104050

WELL DATA
FIELD _____ SEC _____ TWP _____ RING _____ COUNTY **TREGO** 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			5 1/2	0		
LINER						
TUBING			2 3/8	0	2400	
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

TOOLS AND ACCESSORIES

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

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. °API
 DISPL. FLUID _____ DENSITY _____ LB/GAL. °API
 PROP. TYPE _____ SIZE _____ LB.
 PROP. TYPE _____ SIZE _____ LB.
 ACID TYPE _____ GAL. _____ %
 ACID TYPE _____ GAL. _____ %
 ACID TYPE _____ GAL. _____ %
 SURFACTANT TYPE _____ GAL. _____ IN.
 NE AGENT TYPE _____ GAL. _____ IN.
 FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN.
 GELLING AGENT TYPE _____ GAL.-LB. _____ IN.
 FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN.
 BREAKER TYPE _____ GAL.-LB. _____ IN.
 BLOCKING AGENT TYPE _____ GAL.-LB. _____
 PERFPAC BALLS TYPE _____ QTY. _____
 OTHER _____
 OTHER _____

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE	DATE 10-3	DATE 10-3	DATE 10-3
TIME	TIME 1020	TIME 1050	TIME 1800

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
Palmborg	41326	
Karlin	51145	
Suter	5070	
	4444	
Beeland	77103	
	3846	

DEPARTMENT **CEMENT**
DESCRIPTION OF JOB **PTA**

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

CUSTOMER REPRESENTATIVE **X** *Lucian Hart*

HALLIBURTON OPERATOR **GAT Palmborg** COPIES REQUESTED _____

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	6	40/60 Pozmix A	B	107.6 gal		2.02	12.2
		Howes Gel					
					800* Cottonseed Hulls		

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____
 BREAKDOWN _____ MAXIMUM _____
 AVERAGE _____ FRACTURE GRADIENT _____
 SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____
 ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET _____ REASON _____

SUMMARY

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

REMARKS

*SEE JOB LOG
Thank you
Had me Doug? Pay*

CUSTOMER
LEASE
WELL NO.
JOB TYPE



CUSTOMER Hallwood Petroleum	WELL NO. 7	LEASE Hubb	JOB TYPE PTA	TICKET NO. 104030
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CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								On Location
								Discuss Job
								Set up Equipment
								Tbg @ 2400'
	1050							START mixing cement
			15					40 sks 40/60 Pozmix A' 10% Gel
								200 # Cottonseed hulls
								4 sks Gel
			36					mix cement
								100 sks 40/60 Pozmix A' 10% Gel
								250 # Cottonseed Hulls
	1115					700		cement mixed
								Pump water displacement
								Pull tbg to 900'
	1140							Circulate Cement to Surface
	1150		34			400		cement circulated 250 # Hulls
								90 sks 40/60 Pozmix A' 10% Gel
								1" Pull tbg out of hole
								Tie onto casing
	1230					400		MIX 50 sks 40/60 Pozmix A' 10% Gel
			18			1200		cement mixed tie on to Broden Ht
	1255	1 1/2				600		mix 100 sks 40/60 Pozmix A' 10% Gel
		1				700		100 # Cottonseed Hulls
		1				550		cement mixed
	1323		36			300		Close in @ well head
								Wash up & Rack up
								Job Completed
								320 sks 40/60 Pozmix A' 10% Gel
								4 sks Halliburton Gel
								800 # Cottonseed Hulls
								Thank you
								Har. Mel, Doug & Ray