

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

API NO. 15- 163-23,253 ⁶⁰⁰⁰ ORIGINAL
County Rooks
- SW - NE - NW Sec. 12 Twp. 10S Rge. 20 X W

Operator: License # 3613

Name: HALLWOOD PETROLEUM, INC.

Address 4582 S. Ulster St. Parkway
Suite 1700

City/State/Zip Denver, CO 80237

Purchaser: D & A

Operator Contact Person: Jim Linville

Phone (303) 850-6210

Contractor: Name: ALLEN DRILLING COMPANY

License: 5418

Wellsite Geologist: Jim Musgrove

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: N/A

Well Name: _____

Comp. Date _____ Old Total Depth NOV 17 1994

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

10/13/94 10/19/94 10/19/94
Spud Date Date Reached TD Completion Date

4290 Feet from S (circle one) Line of Section
3630 Feet from E (circle one) Line of Section

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

Lease Name CA. DESBIEN Well # 11

Field Name Marcotte

Producing Formation D & A

Elevation: Ground 2222' 5' KB 2227'

Total Depth 3915' PBDT --

Amount of Surface Pipe Set and Cemented at 242 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 cnt.

Drilling Fluid Management Plan DEA 9-12-95 SK
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

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

County _____ Docket No. _____

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 Joseph K. Durham

Title Production Technician Date 11/21/94

Subscribed and sworn to before me this 11th day of November 19 94.

Notary Public Andrew J. Marciano

Date Commission Expires Sept. 8, 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 checked="" 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)

Operator Name HALLWOOD PETROLEUM, INC. Lease Name DESBIEN Well # 11

Sec. 12 Twp. 10 Rge. 20 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

List All E.Logs Run:

CASING RECORD <input type="checkbox"/> New <input 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"	25#	242'	60/40poz	200	3%cc

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
	None - Well Plugged		

TUBING RECORD	Size	Set At	Pecker At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

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 _____

ORIGINAL

API #15-163-23253-0000

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

RECEIVED
STATE CORPORATION COMMISSION

NOV 17 1994

CONSERVED
10/17/94
SIDN

Well Name DESBIEN #11 Test No. 1
 Company HALLWOOD PETROLEUM INC. Zone _____
 Address P.O. BOX 378111 DENVER CO 80237-8111 Elevation _____
 Co. Rep./Geo. JIM MUSGROVE Cont. ALLEN #3 Est. Ft. of Pay _____
 Location: Sec. 12 Twp. 10S Rge. 20W Co. ROOKS State KS

Interval Tested	<u>3507-3570</u>	Drill Pipe Size	<u>4.5" XH</u>
Anchor Length	<u>63</u>	Wt. Pipe I.D. - 2.7 Ft. Run	_____
Top Packer Depth	<u>3502</u>	Drill Collar - 2.25 Ft. Run	_____
Bottom Packer Depth	<u>3507</u>	Mud Wt.	<u>9.1</u> lb/Gal.
Total Depth	<u>3570</u>	Viscosity	<u>45</u> Filtrate <u>9.6</u>

Tool Open @ 8:09 A.M. Initial Blow WEAK 1/2" BLOW BUILDING TO 2"
 Final Blow SURFACE BLOW BUILDING TO 2"

Recovery - Total Feet 65 Flush Tool? NO

Rec. 65 Feet of MUD (FEW OIL SPOTS IN TOOL)
 Rec. _____ Feet of _____
 Rec. _____ Feet of _____
 Rec. _____ Feet of _____
 Rec. _____ Feet of _____

BHT 101 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides _____ ppm System

(A) Initial Hydrostatic Mud 1742.3 PSI AK1 Recorder No. 22150 Range 3925

(B) First Initial Flow Pressure 72.7 PSI @ (depth) _____ w / Clock No. 30418

(C) First Final Flow Pressure 51.8 PSI AK1 Recorder No. 24174 Range 3050

(D) Initial Shut-in Pressure 398.2 PSI @ (depth) 3564 w / Clock No. 22336

(E) Second Initial Flow Pressure 69.0 PSI AK1 Recorder No. _____ Range _____

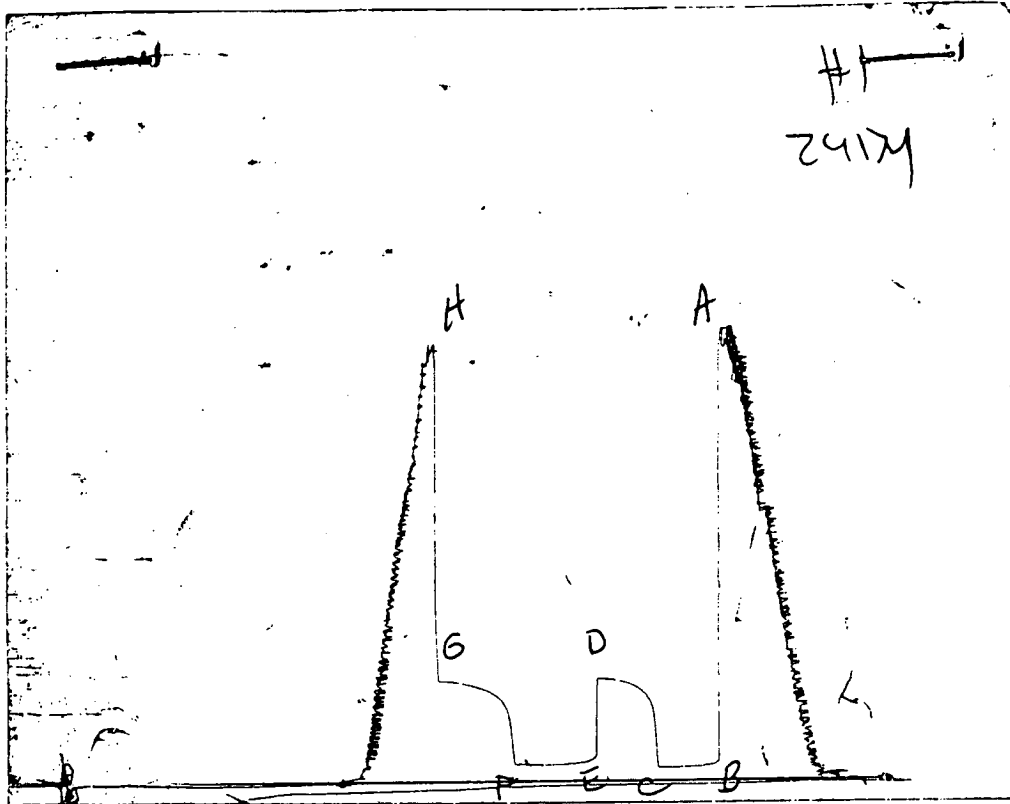
(F) Second Final Flow Pressure 67.5 PSI @ (depth) _____ w / Clock No. _____

(G) Final Shut-in Pressure 390.6 PSI Initial Opening 45 Final Flow 60

(H) Final Hydrostatic Mud 1705.0 PSI Initial Shut-in 45 Final Shut-in 60

CHART PAGE

ORIGINAL



	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1765	1742.3
(B) FIRST INITIAL FLOW PRESSURE	30	72.7
(C) FIRST FINAL FLOW PRESSURE	37	51.8
(D) INITIAL CLOSED-IN PRESSURE	415	398.2
(E) SECOND INITIAL FLOW PRESSURE	37	69
(F) SECOND FINAL FLOW PRESSURE	52	67.5
(G) FINAL CLOSED-IN PRESSURE	423	390.6
(H) FINAL HYDROSTATIC MUD	1727	1705

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

ORIGINAL

Drill-Stem Test Data

Well Name DESBIEN #11 Test No. 2 Date 10/18/94
Company HALLWOOD PETROLEUM INC. Zone LKC
Address P.O. BOX 378111 DENVER CO 80237-8111 Elevation 2235
Rep./Geo. JIM MUSGROVE Cont. ALLEN #3 Est. Ft. of Pay _____
Location: Sec. 12 Twp. 10S Rge. 20W Co. ROOKS State KS

Interval Tested 3620-3700 Drill Pipe Size 4.5" XH
Chor Length 80 Wt. Pipe I.D. - 2.7 Ft. Run _____
Packer Depth 3615 Drill Collar - 2.25 Ft. Run _____
Bottom Packer Depth 3620 Mud Wt. 9.5 lb/Gal.
Total Depth 3700 Viscosity 52 Filtrate _____

Well Open @ 4:27 A.M. Initial Blow WEAK 1/4" BLOW THROUGHOUT

Initial Blow NO BLOW

Recovery - Total Feet 10 Flush Tool? NO

10 Feet of OIL STAINED MUD 2%OIL/98%MUD
____ Feet of _____
____ Feet of _____
____ Feet of _____
____ Feet of _____

Temperature 96 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
Viscosity @ _____ °F Chlorides _____ ppm Recovery Chlorides _____ ppm System

Initial Hydrostatic Mud 1808.8 PSI AK1 Recorder No. 22150 Range 3925

First Initial Flow Pressure 53.3 PSI @ (depth) 3687 w / Clock No. 30416

First Final Flow Pressure 53.3 PSI AK1 Recorder No. 24174 Range 3050

Initial Shut-in Pressure 360.8 PSI @ (depth) 3694 w / Clock No. 22336

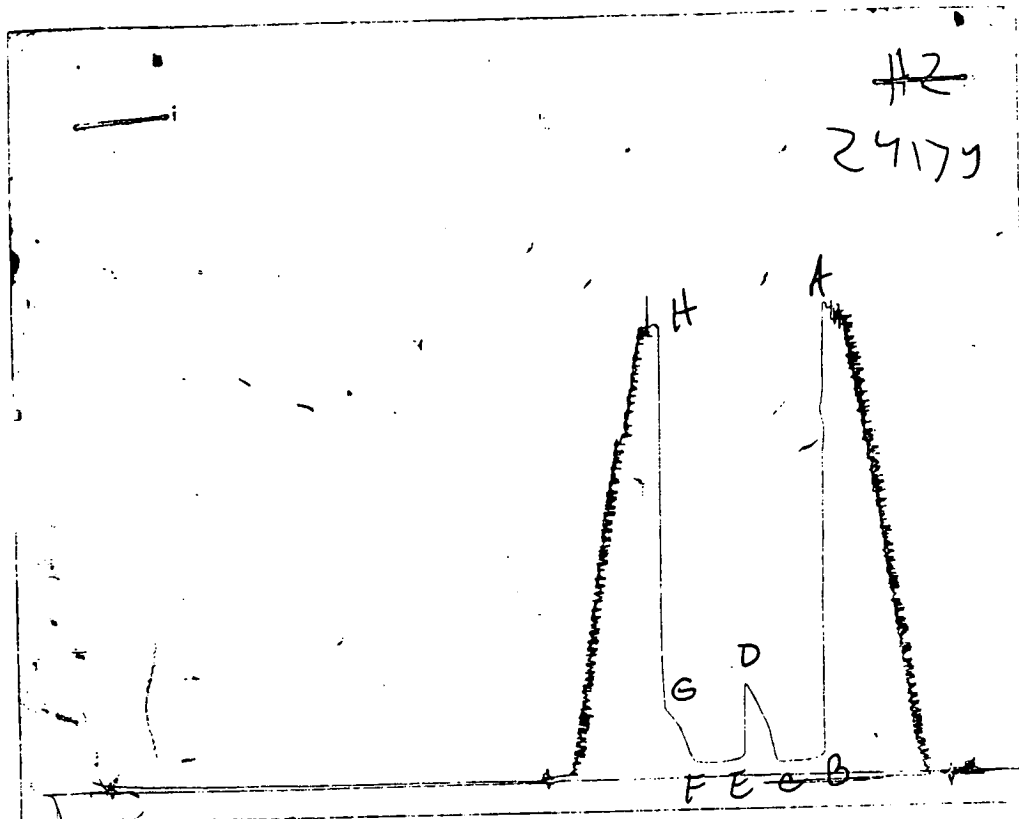
Second Initial Flow Pressure 54.1 PSI AK1 Recorder No. _____ Range _____

Second Final Flow Pressure 54.1 PSI @ (depth) _____ w / Clock No. _____

Final Shut-in Pressure 268.7 PSI Initial Opening 30 Final Flow 30

Final Hydrostatic Mud 1730.9 PSI Initial Shut-in 30 Final Shut-in 30

Our Representative: DAVE STIMPSON



	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1796	1808.8
(B) FIRST INITIAL FLOW PRESSURE	30	53.3
(C) FIRST FINAL FLOW PRESSURE	30	53.3
(D) INITIAL CLOSED-IN PRESSURE	346	360.8
(E) SECOND INITIAL FLOW PRESSURE	36	54.1
(F) SECOND FINAL FLOW PRESSURE	36	54.1
(G) FINAL CLOSED-IN PRESSURE	270	268.7
(H) FINAL HYDROSTATIC MUD	1742	1730.9

HALLIBURTON ENERGY SERVICES

HAL-1906-N	WELL/PROJECT NO. #11	LEASE Debris	COUNTY/PARISH Parls	STATE La	CITY/OFFSHORE LOCATION	DATE 10-13-94	OWNER Same
SERVICE LOCATIONS	TICKET TYPE	NITROGEN SERVICE	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.
1. Hwy 2 2552s	<input checked="" type="checkbox"/> SERVICE	<input type="checkbox"/> YES	Allen Dalg			Location	
2.	<input type="checkbox"/> SALES	<input checked="" type="checkbox"/> NO					
3.	WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO.	WELL LOCATION	S.W. Zumb, La.	
4.	01	01	010				
REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
000-117		1			MILEAGE TRK # S1297 RTM	60	mi	1	unit	2.75	165.00
001-016		1			Pump Service	247	F+	1	unit	585.00	585.00
030-503		1			LA-11 Top Plug	1	ea	8 5/8	in	95.00	95.00
40	807.93059	1			S-4 Centralizer	1	ea	8 5/8	in	72.00	72.00

RECEIVED
 STATE OPERATIONAL COMMISSION
 NOV 17 1994
 CONSENTED TO WITH A RESERVATION

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		SURVEY AGREE UN-DECIDED DIS-AGREE 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 type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND	PAGE TOTAL FROM CONTINUATION PAGE(S) SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE
	TYPE LOCK	DEPTH				
	BEAN SIZE	SPACERS				
	TYPE OF EQUALIZING SUB.	CASING PRESSURE				
	TUBING SIZE	TUBING PRESSURE	WELL DEPTH			
	TREE CONNECTION	TYPE VALVE				

911 00
 1,991 00
 2,808 00

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
	<i>[Signature]</i>	<i>[Signature]</i>	20719	



JOB SUMMARY

HALLIBURTON LOCATION

WELL DATA

FIELD _____ SEC _____ TWP _____ RNG _____ COUNTY P. L. 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 _____

LOG DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		23	2 7/8	12	747	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE: 10/1/94 TIME: 4:00	DATE: 10/94 TIME: 11:00	DATE: 10/94 TIME: 11:00	DATE: 10/94 TIME: 11:00

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
D. Hughes	4002	11/1/94
T. H. J.	7100	"
M. G. J.	8193	"

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
LOAD COLLAR		
LOAD SHOE		
GUIDE SHOE		
CENTRALIZERS 5/4	1	11/1/94
BOTTOM PLUG		
TOP PLUG 1 1/2	1	11/1/94
HEAD		
PACKER		
OTHER		

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API

DISPL. FLUID _____ DENSITY _____ LB/GAL. API

PROP. TYPE _____ SIZE _____ LB.

PROP. TYPE _____ SIZE _____ LB.

ACIQ TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

SURFACTANT TYPE _____ GAL. _____ IN

WINE 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 _____

DESCRIPTION OF JOB _____

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

CUSTOMER REPRESENTATIVE X _____

HALLIBURTON OPERATOR R/O Plot _____ COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU. FT./SK.	MIXED LBS./GAL.
	20	110/100		0	2000	117	152

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PREFLUSH: BBL. GAL. _____ TYPE _____

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

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL. GAL. _____ DISPL. BBL. GAL. 14

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY: BBL. GAL. 72

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL. GAL. _____

ORDERED _____ AVAILABLE _____ USED _____ REMARKS _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

ORIGINAL

CUSTOMER LEASE WELL NO. JOB TYPE DATE

HALLIBURTON ENERGY SERVICES

FORM 1911 R-10

CUSTOMER Hollywood Petroleum	WELL Desbein #11	DATE 10-13-95	PAGE 2	OF 2
--	----------------------------	-------------------------	------------------	----------------

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
504-136		1		B	40/60 Pozmix Standard	175				6.57	1,149.75
509-406		1		B	Calcium Chloride Blended	4				36.75	147.00
504-136		1		B	40/60 Pozmix Standard	25				6.57	164.25
509-406		1		B	Calcium Chloride Blended	1				36.75	36.75
500-207		1		B	SERVICE CHARGE					1.35	283.50
500-306		1		B	MILEAGE CHARGE					.95	109.99
					TOTAL WEIGHT						XXXXXX
					LOADED MILES	14					XXXXXX
					CUBIC FEET						XXXXXX
					TON MILES						XXXXXX

ORION

No. B 232566

CONTINUATION TOTAL **1,891.24**

TEL NO: 313 434 2887



DATE 10-13-74	PAGE NO. 1
TICKET NO. 722562	

OB LOG HAL-2013-C

CUSTOMER Hallwood Pet.	WELL NO. # 11	LEASE Dehins	JOB TYPE Surface
---------------------------	------------------	-----------------	---------------------

HART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	10:00							Called out
	12:00							on loc. sat up tower Rig Drilling
	1440							Start 8 1/2" csg in hole
								ORIGINAL
								Cent on middle of 1st joint
	1545							Csg in bottom back circulation
	1555		38.8					Start mixing 200 lb 40lb/hr 3%cc steel
	1610							Finished mixing Release plug + Displace
								Examine Plug with measure loc
	1615							Plug down tagged @ 222'
								OK labeled 2 nd cut 10 pt
								close in well head with 17 back up weight
								Job Complete

Handwritten signature
Rogers



INVOICE

INVOICENO: 722609 DATE: 10/19/1994

WELL LEASE NO./PROJECT DESBIEN 11		WELL/PROJECT LOCATION ROOKS		STATE KS	OWNER SAME
SERVICE LOCATION HAYS		CONTRACTOR ALLEN DRILLING CO	JOB PURPOSE PLUG TO ABANDON		TICKET DATE 10/19/1994
ACCT. NO. 355880	CUSTOMER AGENT LAURIN HERL	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA COMPANY TRUCK	FILE NO. 79017

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

ORIGINAL

DIRECT CORRESPONDENCE TO:
OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2000
OKLAHOMA CITY, OK 73102-5601

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	28	MI	2.75	77.00
		1	UNT		
090-910	MISCELLANEOUS PUMPING JOB	1	TRK	395.00	395.00
030-503	WOODEN TOP PLUG	8 5/8	IN	95.00	95.00
		1	EA		
504-136	CEMENT - 40/60 POZMIX STANDARD	215	SK	6.57	1,412.55
507-277	HALLIBURTON-GEL BENTONITE	7	SK	18.60	130.20
506-121	HALLIBURTON-GEL 2%	400	LB	.00	N/C
500-207	BULK SERVICE CHARGE	237	CFT	1.35	319.95
500-306	MILEAGE CMTG MAT DEL OR RETURN	133.518	TMI	.95	126.84

INVOICE SUBTOTAL 2,556.54

DISCOUNT-(BID) 511.30-

INVOICE BID AMOUNT 2,045.24

*-KANSAS STATE SALES TAX 96.48

*-HAYS CITY SALES TAX 19.69

Desbien #11
11207
H142025A
500037
Laurin Herl

INVOICE TOTAL - PLEASE PAY THIS AMOUNT \$2,161.41

AFFIX JOB TKT

TERMS: If Customer does not have an approved open account with Halliburton, payment is due in cash at the time of performance of services or delivery of equipment. If Customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Interest on any unpaid balance from the date payable until paid shall be at the rate of 18% per annum, but never to exceed 18% per annum. In the event Halliburton employs a collection agency, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.



HALLIBURTON ENERGY SERVICES

HAL-1906-N

CHARGE TO: Hallwood Petroleum
 ADDRESS: Box 404
 CITY, STATE, ZIP CODE: Plainville Ks 67463

ORIGINAL

RECEIVED

OCT 23 1994

KANSAS DIST

TICKET

No. 722609 - 2

PAGE 1 OF 2

1. <u>Haystack 025623</u>	WELL/PROJECT NO. <u># 11</u>	LEASE <u>Desbien</u>	COUNTY/PARISH <u>Rooks</u>	STATE <u>Ks</u>	CITY/OFFSHORE LOCATION	DATE <u>10-19-94</u>	OWNER <u>Same</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>Allen Drilg</u>	RIG NAME/NO. <u>5</u>	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>Well Site</u>	ORDER NO.
3.	WELL TYPE	WELL CATEGORY <u>01</u>	JOB PURPOSE <u>02</u>	WELL PERMIT NO. <u>115</u>	WELL LOCATION <u>15163232530000</u>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS			<u>12-16-20</u>		

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
<u>000-117</u>					<u>MILEAGE on PT</u>	<u>28</u>	<u>mi</u>			<u>2.75</u>	<u>77</u>
<u>090-910</u>					<u>Pump Chg</u>	<u>2</u>	<u>hr</u>			<u>395.00</u>	<u>395</u>
<u>030-803</u>					<u>CP-1 Top Plug</u>	<u>1</u>	<u>pc</u>	<u>8 5/8</u>	<u>i</u>		<u>95</u>

~~PROPERTY OF~~
 Desbien #11
 11207
 4142025-H
 800663
 Laurin Herl

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:
 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 DIS-AGREE

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	<u>567</u>
FROM CONTINUATION PAGE(S)	<u>1989</u>
SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE	<u>2,556</u>

DATE SIGNED: Laurin Herl
10-19-94 TIME SIGNED: 15:00
 A.M. P.M.

do 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) <u>Laurin Herl</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <u>Laurin Herl</u>	HALLIBURTON OPERATOR/ENGINEER <u>John E. ...</u>	EMP #	HALLIBURTON APPROVAL <u>F&D ...</u>
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2020 int d BM

WELL DATA

FIELD _____ SEC **12** TWP. **16** RNG. **20** 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						
LINER						
TUBING						
OPEN HOLE			RTD 7 7/8	KB	3915	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 10-19	DATE 10-19	DATE 10-19	DATE 10-19
TIME 1230	TIME 1500	TIME 1700	TIME 2200

TOOLS AND ACCESSORIES

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

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
J. BECKER	43222	HA 25 25
D. ASI	E1609	"
W. WILSON	B9377	"
	PACK UP	
	39604	
	COMBO	
	51143	
	BULK	
	3517-8206	

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.

LINE 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 **PTA**

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

CUSTOMER REPRESENTATIVE **X Lauren Herd**

HALLIBURTON OPERATOR **Wayne W**

COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	215	4075 P01 / 6075 STD	B	675 TOTAL GEL		1.67	12.88

PRESSURES IN PSI

SUMMARY

VOLUMES

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

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

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

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL.-GAL. **63.9**

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

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

REMARKS **See Job Log**

U. Herd

FEET _____ REASON _____

JOB LOG HAL-2013-C

 CUSTOMER: **HALLWOOD PETROLEUM** WELL NO.: **11** LEASE: **DESRETS** JOB TYPE: **PTA** TICKET NO.: **722609**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	11:30							CALLED OUT
	15:00							ON LOCATION
	17:26		7.1			400		1 ST PLUG @ 3850' w/ 25 SXS CMT
	19:01		7.7			350		2 ND PLUG @ 1700' w/ 25 SXS CMT
	19:49		29.6			450		3 RD PLUG @ 900' w/ 100 SXS CMT
	20:18		11.8			200		4 TH PLUG @ 300' w/ 40 SXS CMT
	21:20		2.9			0		5 TH PLUG @ 40' (WOOD PLUG) 10 SXS CMT
	21:20							
	21:25		4.5			0		6 TH PLUG @ RAMPOL 15 SXS CMT
								WASH-UP
								RACK-UP
	22:06							JOB COMPLETE

ORIGINAL

 THANK YOU
 JOHN BECKER
 DAVE ASH
 WAYNE WELSH