

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

Operator: License # 03613

Name: Hallwood Petroleum, Inc.

Address 4582 S. Ulster St. Parkway #1700

P.O. Box 378111

City/State/Zip Denver, CO 80237

Purchaser: Koch Oil Co.

Operator Contact Person: George Hutton

Phone (316) 792-2756

Contractor: Name: Lobo Drilling

License: 5864

Wellsite Geologist: Scott Alberg

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  S10W  Temp. Abd.  
 Gas  ENHR  S10W  
 Dry  Other (Core, VSM, 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  PBTB  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

10/5/91 10/13/91 10/23/91  
Spud Date Date Reached TD Completion Date

API NO. 15- 151-22,061-00-00  
County Pratt **ORIGINAL**

C SW Sec. 5 Twp. 26 Rge. 13  E  W

1320 Feet from  N (circle one) Line of Section

1290 Feet from  E (circle one) Line of Section

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

Lease Name Frisbie Well # 6

Field Name Frisbie

Producing Formation Lansing-Kansas City

Elevation: Ground 1949 KB 1958

Total Depth 4330 PBTB 4301

Amount of Surface Pipe Set and Cemented at 866 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 ALP  
(Data must be collected from the Reserve Pit)

Chloride content 8500 ppm Fluid volume 350 bbls

Dewatering method used water hauled to SWD

Location of fluid disposal if hauled offsite:

Operator Name Hallwood Petroleum Inc.

Lease Name Frisbie #3 License No. 3613

SW Quarter 5 Sec. 5 Twp. 26 S Rng. 13 E/W

County Pratt Docket No. 3-16,624

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 Mary Ball

Title Sr. Eng. Tech. Date 3/26/92

Subscribed and sworn to before me this 26th day of March

Notary Public July E. Atkins

Date Commission Expires 4/19/93

K.C.C. OFFICE USE ONLY		
F	Letter of Confidentiality Attached	
C	<input checked="" type="checkbox"/> Wireline Log Received	
	<input checked="" type="checkbox"/> Geologist Report Received	
Distribution		
<input 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)		

RECEIVED  
KANSAS CORPORATION COMMISSION  
MAR 30 1992  
CONSERVATION DIVISION  
Wichita, Kansas

Rec'd  
3-30-92

STATE CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
Wichita, Kansas  
RECEIVED  
APR 1 1992

Operator Name Hallwood Petroleum, Inc. Lease Name Frisbie Well # 6  
 Sec. 5 Twp. 26 Rge. 13  East County Pratt  West

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:  
 DIL  
 CAL  
 MICRO  
 CDL.DSN

Name	Formation (Top), Depth and Datum		Sample
	Top	Datum	
Heebner	3560'	-1602'	
Toronto	3580'	-1622'	
Douglas Shale	3606'	-1648'	
Brown Lime	3721'	-1763'	
Lansing	3748'	-1790'	
B/KC	4058'	-2100'	
Miss	4168'	-2210'	
Viola	4233'	-2275'	

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 Additive
Surface	12 1/4"	8 5/8"	28#	866	Halco Lite	300	3%cc 1/4# 1
					60/40 poz	200	Flocele 2%gel-3%cc
Production	7 7/8"	5 1/2"	14#	4329	common	175	see attached

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	4301	common	1	
<input checked="" 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	3978'-90'		3000 gals 15% NE	
2	3944-50'			
2	3932-36'			

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
		2 7/8"	4297'	N/A				
Date of First, Resumed Production, SWD or Inj.			Producing Method					
10/24/91			<input type="checkbox"/> Flowing <input checked="" 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
	23		0		37			

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: 3932-90'

ORIGINAL

HALLWOOD PETROLEUM, INC.

Frisbie #6

Sec. 5-T26-R13W  
API #151-22,061

Production:

175 sx 5% EA2 .75% Halid 322 10% Salt 5# gilsonite last 75 sx.



FORM 1808 R-11

WELL NO. - FARM OR LEASE NAME <b>6 KRISBIE</b>		COUNTY <b>Pratt</b>	STATE <b>KS</b>	CITY / OFFSHORE LOCATION	DATE <b>10-5-91</b>
CHARGE TO <b>HALLIBURTON PETROLEUM INC.</b>		OWNER <b>Same</b>		TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>	
ADDRESS		CONTRACTOR <b>LRB DRG</b>		LOCATION <b>1 Pratt KS</b>	
CITY, STATE, ZIP		SHIPPED VIA <b>52504</b>		FREIGHT CHARGES <input type="checkbox"/> FPD <input type="checkbox"/> COLLECT	
WELL TYPE <b>01</b>		WELL CATEGORY <b>01</b>		WELL PERMIT NO. <b>1515122040000</b>	
TYPE AND PURPOSE OF JOB <b>010</b>		DELIVERED TO <b>Loc.</b>		ORDER NO. <b>B-998294</b>	
				LOCATION <b>2 Ft. Bend KS</b>	
				LOCATION <b>3</b>	
				REFERRAL LOCATION	

As consideration, the above-named Customer agrees to pay Halliburton in accordance with the rates and terms stated in Halliburton's current price list, business payable NET by the 25th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is closed, Customer agrees to pay interest charges at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account. These terms and conditions shall be governed by the law of the state where services are performed or materials are furnished.

Halliburton warrants only tools to the purchaser, supplies and materials and that the same are free from defects in workmanship and material. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and customer's exclusive remedy in any cause of action (whether in contract, tort, product liability, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.

PRICE REFERENCE	SECONDARY REF OR PART NO.	L O C.	ACCOUNT	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
					QTY	MEAS	QTY	MEAS			
000-117		1		MILEAGE	8	MILE	1	TRK	2.00	20	80
201-016		1		PUMP CHARGE	8	RT	8	HRS	85.00	680	00
030-016		1		TOP PLUG 5W	1	EA	8	SPIN	12.50	100	00
40	801930591	1		CENTRALIZER	4	EA	8	1/8 IN	62.00	248	00

RECEIVED  
STATE CORPORATION COMMISSION  
MAR 30 1992  
CONSERVATION DIVISION  
WICHITA, KANSAS

AS PER ATTACHED ORDER MATERIAL DELIVERY TICKET NO. **B-998294** **3898 31**

AS JOB SATISFACTORILY COMPLETED? \_\_\_\_\_  
 AS OPERATION OF EQUIPMENT SATISFACTORY? \_\_\_\_\_  
 AS PERFORMANCE OF PERSONNEL SATISFACTORY? \_\_\_\_\_  
**George Hutton**  
 CUSTOMER OR HIS AGENT (PLEASE PRINT)  
**George Hutton**

WE CERTIFY THAT THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED HAS BEEN COMPLIED WITH IN THE PRODUCTION OF GOODS AND OR WITH RESPECT TO SERVICES FURNISHED UNDER THIS CONTRACT.

**W. Craig Dugles**  
 HALLIBURTON OPERATOR  
 12 Price Order #1514

SUB TOTAL **4992.11**  
 APPLICABLE TAXES WILL BE ADDED ON INVOICE

## BULK MATERIALS DELIVERY AND TICKET CONTINUATION

FOR INVOICE AND TICKET NO. **193257**

ORIGINAL

DATE <b>10-5-91</b>	CUSTOMER ORDER NO.	WELL NO. AND FARM <b>Frisbie #1</b>	COUNTY <b>Pratt</b>	STATE <b>Ks.</b>
CHARGE TO <b>Hallwood Petroleum</b>		OWNER <b>Hallwood Petro.</b>	CONTRACTOR <b>Lobo Drlg.</b>	
MAILING ADDRESS		DELIVERED FROM <b>Great Bend, Ks.</b>	LOCATION CODE <b>25520</b>	PREPARED BY <b>S. C. Henry</b>
CITY & STATE		DELIVERED TO <b>Location</b>	TRUCK NO. <b>4604-3046</b>	RECEIVED BY <i>[Signature]</i>

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
504-316		2	B	Halliburton Light Cement	300	sk			5.64	1692.00	
				200 40% Pozmix / 60% Cement							
504-308	516.00261	2	B	Standard Cement	120	sk			5.35	642.00	
506-105	516.00286	2	B	Pozmix A	80	sk			3.29	263.20	
506-121	516.00259	2	B	3 Halliburton gel 2% allowed						NC	
509-406	890.50812	2	B	Calcium Chloride 3%W/500	13	sk			26.25	341.25	
507-210	890.50071	2	B	Flocele Blended 1/2"W/300	150	lb.			1.30	195.00	
				Returned Mileage Charge	TOTAL WEIGHT		LOADED MILES		TON MILES		
				SERVICE CHARGE ON MATERIALS RETURNED					CU. FEET		
500-207		2	B	SERVICE CHARGE					536	1.15	616.40
500-306		2	B	Mileage Charge	46,394 TOTAL WEIGHT		8 LOADED MILES		185.58 TON MILES	.80	148.46
<b>no. B 978294</b>		CARRY FORWARD TO INVOICE							SUB-TOTAL		<b>36,511</b>

DISTRICT PRATT KS

ORIGINAL DATE 10-5-91

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: Hallwood Petroleum Inc. (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 6 LEASE ELISBIE SEC. \_\_\_\_\_ TWP. \_\_\_\_\_ RANGE \_\_\_\_\_  
FIELD \_\_\_\_\_ COUNTY PRATT STATE KS OWNED BY \_\_\_\_\_

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_  
FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
PACKER: TYPE \_\_\_\_\_ SET AT \_\_\_\_\_  
TOTAL DEPTH 866 MUD WEIGHT \_\_\_\_\_  
BORE HOLE 1244  
INITIAL PROD: OIL \_\_\_\_\_ BPD, H<sub>2</sub>O \_\_\_\_\_ BPD, GAS \_\_\_\_\_ MCF  
PRESENT PROD: OIL \_\_\_\_\_ BPD, H<sub>2</sub>O \_\_\_\_\_ BPD, GAS \_\_\_\_\_ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW P.S.I.
CASING	<u>N/U</u>	<u>28.0</u>	<u>8 5/8</u>	<u>KB</u>	<u>856</u>	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE \_\_\_\_\_ TYPE \_\_\_\_\_ MATERIALS \_\_\_\_\_  
TREATMENT INSTRUCTIONS:  TREAT THRU TUBING  ANNULUS  CASING  TUBING/ANNULUS  HYDRAULIC HORSEPOWER ORDERED  
Cement 8 5/8 CS6 w/ 300 SF5 HLC 3% CC, 4 1/2" FLORELY, FOLLOWED BY 300 SF5 40/60 A2 2A TOM GEL, 3% CC

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

- As consideration, the above-named Customer agrees: THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED
- a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list. Invoices are payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ attorneys to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account.
  - b) To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by law for:
    1. Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
    2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
    3. Personal injury or death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by Halliburton negligence, strict liability, or the unseaworthiness of any vessel owned, operated, or furnished by Halliburton or any defect in the data, products, supplies, materials, or equipment of Halliburton whether in the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of Halliburton. The term "Halliburton" as used in said Sections b) and c) shall mean Halliburton, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.
  - c) That 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 products, supplies or materials, nor the results of any treatment 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 against any damages arising from the use of such information.
  - d) That Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's 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 or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.
  - e) That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing unit returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
  - f) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.
  - g) That this contract shall be governed by the law of the state where services are performed or materials are furnished.
  - h) That Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED George Patton CUSTOMER  
DATE 10-6-91

WELL DATA ORIGINAL

FIELD \_\_\_\_\_ SEC \_\_\_\_\_ TWP \_\_\_\_\_ RANG \_\_\_\_\_ COUNTY Pratt 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 866

JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>10-5</u>	DATE <u>10-5</u>	DATE <u>10-6</u>	DATE <u>10-6</u>
TIME <u>1730</u>	TIME <u>2030</u>	TIME <u>0610</u>	TIME <u>0850</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>D. BIGGEE</u>	<u>C1690</u>	<u>Pratt KS</u>
<u>C. TOUCHSTONE</u>	<u>E1344</u>	<u>Pratt KS</u>
<u>D. DORRIZ</u>	<u>B0222</u>	<u>Gr. Bend OK</u>
<u>C. BARNARD</u>	<u>88531</u>	<u>Gr. Bend OK</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS <u>5-4</u>	<u>8 1/2</u>	<u>4 Howie</u>
BOTTOM PLUG		
TOP PLUG <u>5 W</u>	<u>8 1/8</u>	<u>1 Howie</u>
LEAD		
PACKER		
OTHER		

MATERIALS

HEAT FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL-API \_\_\_\_\_

ISPL FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL-API \_\_\_\_\_

TOP TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB. \_\_\_\_\_

TOP TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB. \_\_\_\_\_

CID TYPE \_\_\_\_\_ GAL \_\_\_\_\_ % \_\_\_\_\_

CID TYPE \_\_\_\_\_ GAL \_\_\_\_\_ % \_\_\_\_\_

CID TYPE \_\_\_\_\_ GAL \_\_\_\_\_ % \_\_\_\_\_

INFACANT TYPE \_\_\_\_\_ GAL \_\_\_\_\_ IN \_\_\_\_\_

AGENT TYPE \_\_\_\_\_ GAL \_\_\_\_\_ IN \_\_\_\_\_

UID LOSS ADD. TYPE \_\_\_\_\_ GAL-LB. \_\_\_\_\_ IN \_\_\_\_\_

LLING AGENT TYPE \_\_\_\_\_ GAL-LB. \_\_\_\_\_ IN \_\_\_\_\_

C. RED. AGENT TYPE \_\_\_\_\_ GAL-LB. \_\_\_\_\_ IN \_\_\_\_\_

EAKER TYPE \_\_\_\_\_ GAL-LB. \_\_\_\_\_ IN \_\_\_\_\_

OCKING AGENT TYPE \_\_\_\_\_ GAL-LB. \_\_\_\_\_

RFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_

HER \_\_\_\_\_

HER \_\_\_\_\_

DEPARTMENT CEMENT

DESCRIPTION OF JOB CEMENT 8 1/8 SURFACE

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN.

CUSTOMER REPRESENTATIVE X George Dutton

HALLIBURTON OPERATOR John Sigler COPIES REQUESTED \_\_\_\_\_

CEMENT DATA

STAGE	NUMBER OF BAGS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./BK.	MIXED LBS/GAL
	<u>300</u>	<u>ALLC</u>	<u>Howie</u>	<u>15</u>	<u>3% ACE, 1/2% FLACEL</u>	<u>1.69</u>	<u>13.1</u>
	<u>200</u>	<u>40% BR</u>	<u>Howie</u>	<u>3</u>	<u>2% TM, ACE, 3% ACE</u>	<u>1.27</u>	<u>14.31</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRESURUSH: BBL-GAL 3 TYPE Geo

AKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_ LOAD & BKDN: BBL-GAL \_\_\_\_\_ PAD: BBL-GAL \_\_\_\_\_

RAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: BBL-GAL \_\_\_\_\_ DISPL: BBL-GAL 50.0

THN: INSTANT \_\_\_\_\_ 5-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_ CEMENT SLURRY: BBL-GAL 98.2 + 45.2 = 135.4

TOTAL VOLUME: BBL-GAL \_\_\_\_\_

REMARKS SEE JOB LOG  
THANKS  
DDUG

ATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_ CEMENT LEFT IN PIPE \_\_\_\_\_

REASON By Request

CUSTOMER: HALLIBURTON PET. PROD. CO.  
 DATE: 10-5-  
 WELL NO: 6  
 JOB TYPE: 8 1/8 SURFACE

# JOB LOG

WELL NO. 6 LEASE FRISBIE TICKET NO. 173757  
 CUSTOMER HALLAM PET. CO. PAGE NO. \_\_\_\_\_  
 JOB TYPE 8 7/8 SURFACE DATE 10-5-91

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL.) (GAL.)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1730					0	0	A1 CALLED OUT READY @ 2100 ON LOC - SET UP RIG @ 486' + CUTTING HOLE HOLE MADE CIRCULATE
	2030							
	0300							START DRILL PIPE OUT OF HOLE DRILL PIPE OUT OF HOLE START 8 7/8 CSE IN HOLE
	0610							CASING IN HOLE Hook to Big mud Pump CIRCULATE
	0650							FINISH CIRCULATION Hook to HOWCO CEMENT AS FOLLOWS:
	0653	3.0	3.0	✓	✓	100		Pump H2O SPACER
	0654	4.5	0	✓	✓	200		START MIXING CEMENT
	0726	4.5	135.4	✓	✓	200		FINISH MIXING CEMENT RELEASE PLUG
	0730	2.6 AVG	0	✓	✓	100		START DISPLACEMENT
	0750	2.6 AVG	53.0	✓	✓	400		Plug Down
	0830							JOB COMPLETE

Thank you  
 Call again  
 Doug



HALLIBURTON SERVICES  
Houston, Oklahoma 77002

A Division of Halliburton Company

TICKET

NO. 173650-1

ORIGINAL

FORM 1800 R-11

WELL NO. - FARM OR LEASE NAME <b>6. FRISALE</b>		COUNTY <b>PPATT</b>	STATE <b>KS</b>	CITY / OFFSHORE LOCATION	DATE <b>10-13-91</b>
CHARGE TO <b>HALLWOOD PETROLEUM INC</b>		OWNER <b>SAME</b>		TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>	
ADDRESS <b>915 PATROL ROAD</b>		CONTRACTOR <b>LOBO DRIG</b>		LOCATION <b>1 PPATT KS</b>	
CITY, STATE, ZIP <b>GREAT BEND KS, 67530</b>		SHIPPED VIA <b>SO120</b>		LOCATION <b>2</b>	
WELL TYPE <b>01-OIL</b>		WELL PERMIT NO. <b>151222061000</b>		LOCATION <b>3</b>	
WELL CATEGORY <b>01-DEVELOPMENT</b>		DELIVERED TO <b>LOCATION</b>		CODE <b>25555</b>	
TYPE AND PURPOSE OF JOB <b>335. 5 1/2 LONG STRING</b>		ORDER NO. <b>B-467370</b>		REFERRAL LOCATION	

As consideration, the above-named Customer agrees to pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists. Payment payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account. These terms and conditions shall be governed by the law of the state where services are performed or equipment or materials are furnished.

PRICE REFERENCE	SECONDARY REF OR PART NO.	L O C	ACCOUNT	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
					QTY	MEAS	QTY	MEAS		
00-117		1		MILEAGE	2	MI			260	18.20
01-016		1		PUMP CHARGE	43.29	FT			1300.00	1300.00
30-016		1		5" W TOP PLUG	1	EA	5 1/2	IN	50.00	50.00
18-317		1		SUPER FLESH	12	BAIS	12	95	82.00	1044.00
59-968		1		SALT	250	BAIS	5	SKS	.10	25.00
12A	825.205	1		REG GUIDE SHOE	1	EA	5 1/2	IN	105.00	105.00
24A	815.19251	1		INSERT FLAT	1	EA	5 1/2	IN	83.00	83.00
27	815.19311	1		FILL UP ASSY	1	EA	1.00	IN	30.00	30.00
40	607.93022	1		5-4 CENTRALIZER	7	EA	5 1/2	IN	44.00	308.00
46	807.64031	1		FAS GRIP LIMIT CLAMP	1	EA	5 1/2	IN	11.30	11.30

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. **B-467370**

**2754.90**

AS JOB SATISFACTORILY COMPLETED? \_\_\_\_\_  
AS OPERATION OF EQUIPMENT SATISFACTORY? \_\_\_\_\_  
AS PERFORMANCE OF PERSONNEL SATISFACTORY? \_\_\_\_\_

WE CERTIFY THAT THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED HAS BEEN COMPLIED WITH IN THE PRODUCTION OF GOODS AND OR WITH RESPECT TO SERVICES FURNISHED UNDER THIS CONTRACT.

**George Hutton**  
CUSTOMER OR HIS AGENT (PLEASE PRINT)  
*George Hutton*  
CUSTOMER OR HIS AGENT (SIGNATURE)

*J. W. ...*  
HALLIBURTON OPERATOR  
HALLIBURTON APPROVAL  
*B. 20*

SUB TOTAL

**5729.90**

APPLICABLE TAXES WILL BE ADDED ON INVOICE.

AND  
TICKET CONTINUATION

FOR INVOICE AND  
TICKET NO. 173650



**ORIGINAL**

DATE <b>10/12/91</b>	CUSTOMER ORDER NO.	WELL NO. AND FARM <b>6 Frisbie</b>	COUNTY <b>Stafford</b>	STATE <b>Ks.</b>
CHARGE TO <b>Hallwood Petroleum</b>		OWNER <b>Same</b>	CONTRACTOR <b>Lobo Drlg.</b>	No. <b>B 467370</b>
MAILING ADDRESS		DELIVERED FROM <b>Well Pratt, Ks.</b>	LOCATION CODE <b>25555</b>	PREPARED BY <b>J. Arend</b>
CITY & STATE		DELIVERED TO <b>Well Site</b>	TRUCK NO. <b>4142-6660</b>	RECEIVED BY <i>J.A.</i>

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
		L	D		QTY.	MEAS.	QTY.	MEAS.		
Front				EA-2 Cement	125	Sks				
504-308				Standard Cement	125	Sks			5/35	668.75
508-127				EA-2	<del>507</del> 6	#			19.70	118.20
509-968				Salt	600	#			.10	60.00
507-775				Halad 322	88	#			6.15	541.20
507-210				Flocele	31	#			1.30	40.30
Rear				EA-2 Cement	75	Sks				
504-308				Standard Cement	75	Sks			5.35	401.25
508-127				EA-2	4	Sks			<del>19.75</del> 19.70	<del>79.00</del> 78.80
509-968				Salt	400	#			.10	40.00
507-775				Halad 322	53	#			6.15	325.95
507-210				Flocele	19	#			1.30	24.70
508-291				Gilsonite	375	#			.35	131.25

	Returned Mileage Charge	TOTAL WEIGHT	LOADED MILES	TON MILES	
	SERVICE CHARGE ON MATERIALS RETURNED			CU. FEET	
500-207	SERVICE CHARGE			CU. FEET 230	1.15 264.50
500-306	Mileage Charge	21,256 TOTAL WEIGHT	7 LOADED MILES	74.40 TON MILES	.80 <del>59.20</del> <del>60.00</del>
No. <b>B 467370</b>				CARRY FORWARD TO INVOICE	SUB-TOTAL <b>2754.90</b> <del>2,755.10</del>

2754.90

WORK ORDER CONTRACT AND PRE-TREATMENT DATA

ATTACH TO INVOICE & TICKET NO. 123650

FORM 1908 R-7 A Division of Halliburton Company

DISTRICT PRAT, KS

DATE 10-12-91 ORIGINAL

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO: Millwood Petroleum (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 6 LEASE FRISBIM SEC. 5 TWP. 26 RANGE 130

FIELD COUNTY PRAT STATE KS OWNED BY

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

Table with columns: INFORMATION NAME, TYPE, NEW USED, WEIGHT, SIZE, FROM, TO, MAX. ALLOW. P.S.I. Rows include CASING, LINER, TUBING, OPEN HOLE, PERFORATIONS.

PREVIOUS TREATMENT: DATE TYPE MATERIALS

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED

TREATMENT 5 1/2" LONG STRING WITH 100 SKS STANDARD 5/8" FN-2 .759 I.D. - 322 - 10.9 SALT, 1/4" FIDELITY Followed with 75 SKS STANDARD 5/8" FN-2 .759 I.D. - 322 - 10.9 SALT, 1/4" FIDELITY 5" GILSONITE

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

- 1. Halliburton shall not be responsible for the results of the following treatments... 2. Halliburton shall not be responsible for the results of the following treatments... 3. Halliburton shall not be responsible for the results of the following treatments... 4. Halliburton shall not be responsible for the results of the following treatments... 5. Halliburton shall not be responsible for the results of the following treatments... 6. Halliburton shall not be responsible for the results of the following treatments... 7. Halliburton shall not be responsible for the results of the following treatments... 8. Halliburton shall not be responsible for the results of the following treatments... 9. Halliburton shall not be responsible for the results of the following treatments... 10. Halliburton shall not be responsible for the results of the following treatments...

SIGNED George Johnson CUSTOMER DATE 10-12-91 TIME 2:30 P.M.

certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the execution of goods and/or with respect to services furnished under this contract.

WELL DATA

FIELD \_\_\_\_\_ SEC. 5 TWP. 24 RING. 134 COUNTY PRATT STATE KS

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_

FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_

INITIAL PROD. OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCF/D \_\_\_\_\_

PRESENT PROD. OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCF/D \_\_\_\_\_

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	1	14.0	5 1/2	18	9129'	
LINER						
TUBING						
OPEN HOLE						SHOT/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 10-12-91	DATE 10-12-91	DATE 10-13-91	DATE 10-13-91
TIME 1900	TIME 2300	TIME 0330	TIME 0430

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE PEG 5 1/2	1	ILICO
CENTRALIZERS 5 1/2	7	" "
BOTTOM PLUG		
TOP PLUG		
HEAD ROATING 5 1/2	1	" "
PACKER		
OTHER		

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
J. Woodrow 62573	HU 32537	PRATT
D. Girard 85965	50120 RGM	" "
K. Dewitt 86660	4143/BULL 1660	

MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB./GAL.-API \_\_\_\_\_

DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB./GAL.-API \_\_\_\_\_

ROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB. \_\_\_\_\_

ROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB. \_\_\_\_\_

CID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ % \_\_\_\_\_

CID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ % \_\_\_\_\_

CID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ % \_\_\_\_\_

URFACTANT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN \_\_\_\_\_

E AGENT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN \_\_\_\_\_

FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN \_\_\_\_\_

ELLING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN \_\_\_\_\_

RIC. RED. AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN \_\_\_\_\_

REAKER TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN \_\_\_\_\_

LOCKING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_

ERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_

OTHER \_\_\_\_\_

OTHER \_\_\_\_\_

DEPARTMENT GRAND

DESCRIPTION OF JOB CEMENT SP. LONG SPRING

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN.

CUSTOMER REPRESENTATIVE X George Sutton

HALLIBURTON OPERATOR Jed Woodrow COPIES REQUESTED \_\_\_\_\_

CEMENT DATA

STAGE	NUMBER OF BAGS	CEMENT	BRAND	BULK BAGGED	ADDITIVES	YIELD CU.FT./BK.	MIXED LBS./GAL.
	125	STANDARD	ILICO	B	5% EA-2, 75% ILMAR-322, 10% SALT 1/2 FLOCC	1.23	15.4
	75	STANDARD	"	B	5% EA-2, 75% ILMAR-322, 10% SALT, 1/2 FLOCC, 5% GELSPR	1.43	14.8

PRESSURES IN PSI

REGULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_

BACKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_

AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_

CUT-IN: INSTANT \_\_\_\_\_ 5-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_

HYDRAULIC HORSEPOWER \_\_\_\_\_

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_

AVERAGE RATES IN BPM \_\_\_\_\_

HEATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_

CEMENT LEFT IN PIPE \_\_\_\_\_

REASON 19' INSERT ROIF

SUMMARY

PRESLUSH: 25 GAL 12

LOAD & BKDN: BBL-GAL \_\_\_\_\_ PAD: BBL-GAL \_\_\_\_\_

TREATMENT: BBL-GAL \_\_\_\_\_ DISPL: BBL-GAL 105.1

CEMENT SLURRY: 48.7 BBL-GAL

TOTAL VOLUME: BBL-GAL \_\_\_\_\_

REMARKS

CUSTOMER: Willwood Petroleum  
JOB TYPE: 5 1/2" LONG SPRING DATE: 10-13-91

# JOB LOG

WELL NO. 2 LEASE TKL 5017 TICKET NO. 173630  
 CUSTOMER HALLWOOD PETROLEUM PAGE NO. 1  
 JOB TYPE 5 1/2 LONG STRING DATE 10-12-91

FORM 2013 R-2

ORIGINAL

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2300							JOB READY
	1900							CALLED OUT FOR JOB
	2300							PUMP TRUCK + MIX TRUCK ON LOCATION PIC LYING DOWN DRILL PIPE SET UP PUMP TRUCK OUT OF HOLE WITH D.P
	0645							START RUNNING 5 1/2 CSG + FLT Equip
	0235							CASING ON BOTTOM 4329' HOOK UP ROTATING HEAD + CIRCUITING TRAIL
	0243							START CIRCUITING WITH PIC PUMP PULL P-N + M-N THROUGH CIRCUITING HOOK UP TO PUMP TRUCK
	0332	5.0	25.0				2800'	pump 25 BBL SALT FLUSH
		5.0	5.0				200'	pump 5 BBL FRESH WATER SPACER
		5.0	12.0				200'	pump 12 BBL SPACER FLUSH
		5.0	5.0				200'	pump 5 BBL FRESH WATER SPACER SHUT DOWN
	0345		25.0					ADD 25 SPT CMT + PLUG P-N + M-N HOOK BACK UP TO CSG
	0355	7					250'	START MIXING CEMENT THROUGH MIXING CMT SHUT DOWN WASH OUT PUMP + LINES RELEASE PLUG + MEASURING LINE
	0405	6.5					1000'	START DISPLACING
	0430		108					PLUG DOWN RELEASE FLOAT FLOAT HELD
								HAD GOOD MUD CIRCULATION