

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

**ORIGINAL**

APT NO. 15- 077-21,265-00-00

County Harper

NE - NW Sec. 11 Twp. 33S Rge. 6 X <sup>E</sup>/<sub>W</sub>

660 Feet from S (circle one) Line of Section

1980 Feet from E (circle one) Line of Section

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

Lease Name Carothers Well # 1

Field Name Unnamed

Producing Formation Mississippi

Elevation: Ground 1314 X 1322

Total Depth 5040 PSTD 4835

Amount of Surface Pipe Set and Cemented at 207 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ xx cat.

Drilling Fluid Management Plan 4-8-93  
(Data must be collected from the Reserve Pit)

Chloride content 6500 ppm Fluid volume 3000 bbls

Dehydrating method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name **RELEASED**

Quarter Sec. \_\_\_\_\_ Twp. 33 Rge. 6 X <sup>E</sup>/<sub>W</sub>

County \_\_\_\_\_ Docket No. \_\_\_\_\_  
**APR 7 1994**

**FROM CONFIDENTIAL**

Operator: License # 4538

Name: Boswell Energy Corporation

Address 501 W. Interstate 44

MidFirst Plaza, Suite 300

City/State/Zip Oklahoma City, OK 73118

Purchaser: Gas-Quivera Gas Company

Oil-Texaco Trading & Transportation

Operator Contact Person: Louise Stacy

Phone (405) 840-4073

Contractor: Name: Duke Drilling **MAR 2 6**

License: 5929 **CONFIDENTIAL**

Wellsite Geologist: Richard Holcomb

Designate Type of Completion

X New Well      Re-Entry      Workover

X Oil      SWD      SIOV      Temp. Abd.

X Gas      ENHR      SIGW

     Dry      Other (Core, VSV, 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      PSTD

     Coamingled      Docket No. \_\_\_\_\_

     Dual Completion      Docket No. \_\_\_\_\_

     Other (SWD or Inj?)      Docket No. \_\_\_\_\_

12-9-92 12-20-92 3-15-93

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-511 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.

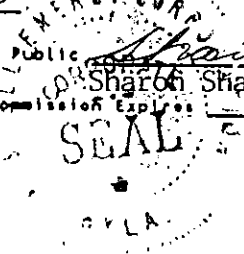
Signature Louise C Stacy

Title Vice President Date 3/22/93

Subscribed and sworn to before me this 22nd day of March 19 93

Notary Public Sharon Shawn

Date Commission Expires 7/6/94



**RECEIVED**  
STATE CORPORATION COMMISSION  
K.C.C. OFFICE USE ONLY  
MAR 28 1993  
Number of Confidentiality Attached \_\_\_\_\_  
Wireline Log Received \_\_\_\_\_  
Geologist Report Received \_\_\_\_\_  
CONSERVATION DIVISION  
Wichita, Kansas  
Distribution  
KCC \_\_\_\_\_ SWD/Rep \_\_\_\_\_ KCPA  
KGS \_\_\_\_\_ Plug \_\_\_\_\_ Other \_\_\_\_\_  
(Specify)

03-29-1993

P1

Operator Name Boswell Energy Corporation

Lease Name Carothers

Well # 1

Sec. 11 Twp. 33S Rge. 6

East  
 West

County Harper

ORIGINAL

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:

Dual Induction  
Compensated Density Neutron  
Micro Log

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Anhydrite	755	
Chase	1280	
Heebner	3150	
Tonkawa	3120	
Kansas City	3745	
Cherokee	4184	
Mississippi	4370	
Viola	4785	
Arbuckle	4966	

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	206	50/50 Pozmit	150	3% CC
Production	7-7/8	5-1/2	14 & 15.5	4836	" "	135	3/4 of 1% Halad 322

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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)	
4	4396-4400'		7 1/2% MCA	500 gallons
				4396-4400

TUBING RECORD Size 2-3/8 Set At 4315 Packer At 4324 Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. March 15, 1993 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	25	550	0	22000/1	35

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**

**RELEASED**

**Drill Stem Test**

**APR 7 1994**

Test interval 4,372' 4,381'

**FROM CONFIDENTIAL**

1st Flow Period - 30 minutes

Strong gas to surface - 15 min. 526,000 MCF  
- 30 min. 472,000 MCF

2nd Flow Period - 60 minutes

Open tool -	5 minutes	319,000 MCF
	10 minutes	472,000 MCF
	20 minutes	472,000 MCF
	30 minutes	472,000 MCF
	40 minutes	472,000 MCF
	60 minutes	472,000 MCF

**MAR 26  
CONFIDENTIAL**

Pressures

1 HH	2160
1FP	200 - 30 minutes
1CIP	1740 - 60 minutes
FFP	230 - 60 minutes
FCIP	1740 - 120 minutes
FHH	2150

Temp. 121° F  
Recover - 2' drilling mud

**RECEIVED**  
STATE CORPORATION COMMISSION

**MAR 29 1993**

CONSERVATION DIVISION  
Wichita, Kansas

ORIGINAL

FORM 1906 R-11

WELL NO.—FARM OR LEASE NAME <i>CROTHERS #1-11</i>		COUNTY <i>HARPER</i>	STATE <i>Ks.</i>	CITY / OFFSHORE LOCATION <i>PRATT, KANSAS</i>	DATE <i>12/9/92</i>
CHARGE TO <i>BOSWELL ENERGY CORP.</i>		OWNER <i>BOSWELL ENERGY CORP.</i>	TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>		NITROGEN JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
ADDRESS <i>501 W. INTERSTATE 44 SUITE 300</i>		CONTRACTOR <i>TRANSLOG DRUG CO., INC.</i>	LOCATION <i>1 PRATT, Ks.</i>		CODE <i>25555</i>
CITY, STATE, ZIP <i>OKLAHOMA CITY, OKLAHOMA 73118-6081</i>		SHIPPED VIA <i>52504</i>	FREIGHT CHARGES PPD <input type="checkbox"/> COLLECT <input type="checkbox"/>		LOCATION <i>2</i>
WELL TYPE <i>01</i>	WELL CATEGORY <i>01</i>	WELL PERMIT NO. <i>B-136028</i>	DELIVERED TO <i>LOCATION</i>		LOCATION <i>3</i>
TYPE AND PURPOSE OF JOB <i>010 - SURFACE CASING</i>		ORDER NO.	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. Invoices 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 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.

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 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 ON PUMP TRUCK	40	MILES			260.	104.00
001-016		1		PUMP CHARGE	219	FT	8	HRS	475.0	475.00
030-504		1		TOP WOODEN PLUG	1	EA	8 5/8"		115.0	115.00
597	825.1269	1		BAFFLE PLATE	1	EA	8 5/8"		45.00	45.00
<p>MAR 26 CONFIDENTIAL</p> <p>THIS IS NOT AN INVOICE</p> <p>RELEASED APR 7 1994 FROM CONFIDENTIAL</p> <p>RECEIVED DATE APPROPRIATION COMMISSION MAR 29 1993</p>										

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO.

B-136028  
CONSERVATION DIVISION

1,324.63

WAS JOB SATISFACTORILY COMPLETED? \_\_\_\_\_

WAS OPERATION OF EQUIPMENT SATISFACTORY? \_\_\_\_\_

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? \_\_\_\_\_

X *LEONARD H. PRICE*  
CUSTOMER OR HIS AGENT (PLEASE PRINT)

X *[Signature]*  
CUSTOMER OR HIS AGENT (SIGNATURE)

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.

*JERRY O. BAIRD*  
HALLIBURTON OPERATOR

HALLIBURTON APPROVAL

SUB TOTAL

APPLICABLE TAXES WILL BE ADDED ON INVOICE.

CUSTOMER



# BULK MATERIALS DELIVERY AND TICKET CONTINUATION

**HALLIBURTON SERVICES**  
Division of Halliburton Company

FOR INVOICE AND TICKET NO. 295352

A Division of Halliburton Company

DATE <b>12-09-92</b>	CUSTOMER ORDER NO.	WELL NO. AND FARM <b>1-11 BROTHERS</b>	COUNTY <b>HARPER</b>	STATE <b>KS</b>
CHARGE TO <b>POSWELL ENERGY CORP</b>		OWNER <b>SAME</b>	CONTRACTOR <b>TRANS PAC TRIG CO</b>	
MAILING ADDRESS <b>501 W. INTERSTATE 44 SUITE 300</b>		DELIVERED FROM <b>PRATT, KS</b>	LOCATION CODE <b>25555</b>	PREPARED BY <b>DON PARADIS</b>
CITY & STATE <b>OKLAHOMA CITY, OKLAHOMA 73118-6081</b>		DELIVERED TO <b>LOCATION</b>	TRUCK NO. <b>2655/66660</b>	RECEIVED BY <b>JERRY D. BAIRD</b>

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
504-308	516.00261			STANDARD CEMENT BLENDED 60%	90	sk			6.56	590	40
506-105	516.00286			POZMIX "A" BLENDED 40%	4440	lb			.052	230	88
506-121	516.00259			HALLIBURTON GEL 2% ALLOWED	2	sk				N/C	
<del>508-406</del>	890.50812			CALCIUM CHLORIDE BLENDED 3%	4	sk			26.50	106	00
<div style="position: absolute; opacity: 0.5; font-size: 4em; transform: rotate(-45deg); pointer-events: none;">THIS IS NOT AN INVOICE</div>											
<div style="position: absolute; opacity: 0.5; font-size: 2em;">MAR 26 1993</div> <div style="position: absolute; opacity: 0.5; font-size: 1.5em;">CONFIDENTIAL</div> <div style="position: absolute; opacity: 0.5; font-size: 1.5em;">RELEASED</div> <div style="position: absolute; opacity: 0.5; font-size: 1.5em;">APR 7 1994</div>											
		Returned Mileage Charge	TOTAL WEIGHT		LOADED MILES	TON MILES					
		SERVICE CHARGE ON MATERIALS RETURNED				STATE CORPORATION COMMISSION					
500-207				SERVICE CHARGE			CU. FEET	158	1.15	181	70
500-306		Mileage Charge	TOTAL WEIGHT		LOADED MILES	TON MILES					
No. <b>B 136028</b>		CARRY FORWARD TO INVOICE					SUB-TOTAL		1324 63		



# JOB SUMMARY

HALLIBURTON DIVISION  
HALLIBURTON LOCATION

EASTERN DIVISION  
PRATT, KANSAS

BILLED ON TICKET NO. 295352

WELL DATA  
FIELD \_\_\_\_\_ SEC. 11 TWP. 33S RNG. 6W COUNTY HALPER STATE KANSAS

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 220 FT

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N.	23 3/4	8 3/4	K.B.	219'	
LINER						
TUBING						
OPEN HOLE			12 1/2	K.B.	220'	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

TOOLS AND ACCESSORIES

' TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG <u>1/2" 11000</u>	<u>1</u>	<u>HAICO</u>
HEAD		
PACKER		
OTHER <u>1/2" 11000</u>	<u>1</u>	<u>HAICO</u>

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>12/9/92</u>	DATE <u>12/9/92</u>	DATE <u>12/9/92</u>	DATE <u>12/9/92</u>
TIME <u>04:00</u>	TIME <u>08:10</u>	TIME <u>11:00</u>	TIME <u>12:30</u>

MATERIALS

TREAT. FLUID CEMENT DENSITY 14.15 #/cu LB/GAL-API  
 DISPL. FLUID FRESH WATER DENSITY 8.33 #/cu LB/GAL-API  
 PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.  
 ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
 SURFACTANT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN  
 NE AGENT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN  
 FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL.-LB. **RELEASED**  
 GELLING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 FRIC. RED. AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 BREAKER TYPE \_\_\_\_\_ GAL.-LB. APR 7 1993  
 BLOCKING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 PERFPAC BALLS TYPE \_\_\_\_\_  
 OTHER \_\_\_\_\_

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>JERRY D. BAIRD</u> <u>42437</u>	<u>PICK-UP</u> <u>41321</u>	<u>PRATT, Ks.</u>
<u>DAVE BIGLER</u> <u>61690</u>	<u>PUMP TRUCK</u> <u>52504</u>	<u>PRATT, Ks.</u>
<u>TODD SABA</u>	<u>BULK TANK</u> <u>2656-6660</u>	<u>PRATT, Ks.</u>

DEPARTMENT CEMENT  
 DESCRIPTION OF JOB CEMENT 219 FT. OF 8 3/4" 23 3/4" CASING  
USING 150 SKE 50/50 10Z MIX, 2% GEL, 3% CC,  
DISPLACE CEMENT WITH 11.2 BBL FRESH WATER  
IN PRESSURE AT 176.80'  
 JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN   
 CUSTOMER REPRESENTATIVE X Jerry D. Baird  
 HALLIBURTON OPERATOR JERRY D. BAIRD COPIES REQUESTED \_\_\_\_\_

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>150 SK</u>	<u>50/50</u>	<u>Pozmix B.</u>	<u>2% GEL AND 3% CC</u>	<u>RECEIVED</u>	<u>1.76</u>	<u>14.15 #/cu</u>

PRESSURES IN PSI \_\_\_\_\_  
 CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_  
 BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_  
 AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_  
 SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_  
 HYDRAULIC HORSEPOWER \_\_\_\_\_  
 ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_  
 AVERAGE RATES IN BPM \_\_\_\_\_  
 TREATING 400M DISPL. 400M OVERALL \_\_\_\_\_  
 CEMENT LEFT IN PIPE \_\_\_\_\_  
 FEET 43 FT. REASON SLIDE JOINT - REQUESTED

SUMMARY CONSERVATION DIVISION  
 PRESLUSH: BBL-GAL. Wichita, Kansas TYPE \_\_\_\_\_  
 LOAD & BKDN: BBL-GAL. \_\_\_\_\_ PAD: BBL-GAL. \_\_\_\_\_  
 TREATMENT: BBL-GAL. 33.6 BBL DISPL: BBL-GAL. 11.2 BBL  
 CEMENT SLURRY: BBL-GAL. \_\_\_\_\_  
 TOTAL VOLUME: BBL-GAL. \_\_\_\_\_

REMARKS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

CUSTOMER RUSSELL ENERGY CORP. LEASE CANTHERS WELL NO. #1-11 JOB TYPE 8 3/4" SURFACE PIPE DATE 12/19/92

**JOB LOG**

WELL NO. #1-11 LEASE CAROTHERS TICKET NO. 253352

CUSTOMER BOSWELL ENERGY CORP. PAGE NO. 1

JOB TYPE 8 5/8" SURFACE PIPE JOB. DATE 12/9/92

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								CAROTHERS #1-11 (SEC. 11-335-6W)
	04:00							CALLED OUT TO GO TO LOCATION AT 04:00 AM
	04:00							ORDERS WAS TO LOAD AND COME TO LOCATION.
	08:00							PUMP TRUCK AND CEMENT IS ON LOCATION.
	08:00							THE DRILLING AT 160 FT. AT 08:00 AM
	10:15							THE RIG HAS HOLE MADE AT 220 FEET.
	10:45							RIG CREW HAS 8 5/8" PIPE READY TO RUN.
	11:15							ON BOTTOM WITH 8 5/8" PIPE - HOOKED UP TO CEMENT
	11:25							THROUGH CEMENT - HOOKED UP TO CEMENT PIPE.
	11:34	5 BPM	5 BBL	1		150#		STARTED MIXING 150 SKS. 50 SKS P2, 2160, 3200
	11:41	5 BPM	34 BBL	1		150#		150 SKS CEMENT MIXED - SHOT DOWN - CIRCULATION
	11:42							CHANGED PLUG CONTAINER & READY TO DISPLACE
	11:42	4 BPM	4 BBL	1		150#		STARTED DOWN CASING WITH 11.2 PALS. DISP.
	11:44	4 BPM	8 BBL	1		150#		8 BBL DISP. IN - GOT CEMENT TO SURFACE
	11:45	4 BPM	11.5 BBL	1		350#		DISPLACEMENT IN - WOODEN PLUG AT BATTLE PLATE
	11:48					0#		CLOSER IN PLUG CONTAINER RELEASE PSI - WASH UP
	12:30							PUMP TRUCK RACKED UP AND LEAVING LOCATION.
								MAR 20
								CONFIDENTIAL
								THANK YOU FOR YOUR SERVICES & PLEASE
								CALL FOR US AGAIN. THANK YOU
								JERRY D. BAIRD
								RECEIVED
								STATE CORPORATION COMMISSION
								MAR 29 1993
								CONSERVATION DIVISION
								Wichita, Kansas
								RELEASED
								APR 7 1994

CUSTOMER

FROM CONFIDENTIAL

WORK ORDER CONTRACT AND PRE-TREATMENT DATA

FORM 1908 R-7

A Division of Halliburton Company

ATTACH TO INVOICE & TICKET NO. 295337

DISTRICT TRAH KS

DATE 12-21-92

ORIGINAL

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

THE SAME AS AN INDEPENDENT CONTRACTOR TO: BOSWELL ENERGY CORP

AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 1 LEASE CAROTHERS SEC. 11 TWP. 33S RANGE 6W

FIELD \_\_\_\_\_ COUNTY HARDER STATE KS OWNED BY SAME

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING			14	5 1/2	K3	4773	
LINER							
TUBING							
OPEN HOLE					4773	5040	SHOTS/FT.
PERFORATIONS					MAR 26		
PERFORATIONS					CONFIDENTIAL		
PERFORATIONS							

PREVIOUS TREATMENT: DATE \_\_\_\_\_ TYPE \_\_\_\_\_ MATERIALS \_\_\_\_\_

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

Set 4773' 5 1/2 Prod w/ Packer shoe @ 135 SKS 50/50 P02  
270 GEL 1020 SALT 750 HALAD 322 @ 5# 6/150 W/TE PA 5K  
766L SUPERFLUSH FOR PRE-FLUSH - Disp w/ 270 Clay Filter Water

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's 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 until 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.

RECEIVED  
 MAR 26 1993  
 CONSERVATION DIVISION  
 Wichita, Kansas

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

SIGNED [Signature] CUSTOMER  
 DATE 12-21-92  
 TIME 1030 @ AM P.M.

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.

CUSTOMER



**JOB LOG**

WELL NO. 1 LEASE CAROLINE TICKET NO. 295337

CUSTOMER BOSWELL ENERGY CORP PAGE NO. \_\_\_\_\_

JOB TYPE 5 1/2 PROD DATE 12-21-92

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0345							CALL OUT
	0645							ON LOC ORIGINAL
								RELEASED
	1000							START CSC
								APR 7 1994
								FROM CONFIDENTIAL
								FASTEN CLAMP & CENTRALIZE 1/2 WAY UP ON SHOE IT
								CENTRALIZERS & JK 2, 4, 6, 8, 9, 11, 13, 15 BASKET ON #9 4403-43
	1205							BREAK CIRC
	1305							DROP SETTING BALL - pump down w/mud
	1320							BALLOON PACKER - hook up to TRK
	1322	1/2	-					START 3 bbl SPACER to SET PACKER
	1324	4	15				1350	SET PACKER
	1325	5	3				200	FINISH SPACER
	1325	5					280	START SPACER FLUSH
	1327	5	10				320	START 3 bbl SPACER
	1328	5	13				320	FINISH SPACER
	1332	45	3				-	PLUG RAT HOLE
	1338	46	2				-	PLUG MOUSE HOLE
	1340	5					600	START MIXING UNIT
	1345	85	34				540	FINISH MIXING
	1346	9	-					RELEASE PLUG & CLEAR LINES
	1348	9	-				150	START DISP
	1356		61					RUMPED 61 bbl - water pump couldn't get fixed - Run hose to fresh WATER PIT
	1411	79	-				150	START DISP
	1419	6	119				1200	PLUG DOWN
								RECEIVED HE 10
								STATE CORPORATION COMMISSION
								MAR 29 1993
								CONSERVATION DIVISION
								Job Complete
								THANK YOU
								JAME
								GILL
								TODD

MAR 26 CONFIDENTIAL

STATE CORPORATION COMMISSION

MAR 29 1993

CONSERVATION DIVISION

FORM 1906 R-11

WELL NO.—FARM OR LEASE NAME 1 CAROLLORES		COUNTY HARPER	STATE KS	CITY / OFFSHORE LOCATION	DATE 12-21-92
CHARGE TO BOSWELL ENERGY CORP		OWNER SAME		TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>	NITROGEN JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
ADDRESS 501 W. I-44 MIDWEST PLAZA-Suite 300		CONTRACTOR TRANS PAC DRIG		LOCATION 1 HEATH KS	CODE 25555
CITY, STATE, ZIP OKLA City OK 73118		FREIGHT CHARGES 4410 <input type="checkbox"/> PPD <input type="checkbox"/> COLLECT		LOCATION 2	CODE
WELL TYPE 01	WELL CATEGORY 01	WELL PERMIT NO. 507721265	DELIVERED TO Wellsite	LOCATION 3	CODE
TYPE AND PURPOSE OF JOB 035		ORDER NO. B-136046	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. Invoices 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 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.

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 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	40	mi			2.75	110.00
001-016		1		Pump Charge	4773	7			1480.00	1480.00
018-317		1		Subj. flush	7	sks			100.00	700.00
218-738		1		CLAC FIT II	10	gal			21.50	215.00
40	807.93022	1		Centralizers	9	CA	5/2		44.00	396.00
80	855.137	1		FORMATION PROCSHOE	1	EA			2504	2504.00
82	855.02849	1		FILL-UP	1	EA			47.00	47.00
320	800.8883	1		BASKET	1	CA	5/2		90.00	90.00
66	807.64031	1		FASGRIO GLAND	1	EA			11.30	11.30

NOT THIS IS AN INVOICE

RELEASED  
MAR 2 6 FROM CONFIDENTIAL  
CONFIDENTIAL  
RECEIVED  
MAR 2 9 1993

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. B-136046		2303.85
WAS JOB SATISFACTORILY COMPLETED? _____ WAS OPERATION OF EQUIPMENT SATISFACTORY? _____ WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____ X <u>Heonard H Price</u> CUSTOMER OR HIS AGENT (PLEASE PRINT) X <u>[Signature]</u> CUSTOMER OR HIS AGENT (SIGNATURE)	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. <u>[Signature]</u> HALLIBURTON OPERATOR HALLIBURTON APPROVAL	SUB TOTAL 7857 APPLICABLE TAXES WILL BE ADDED ON INVOICE.

CUSTOMER



