

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

Operator: License # 05152

Name: Lee Banks (d/b/a Banks Oil Co.)

Address 200 W. Douglas, Ste. 550

City/State/Zip Wichita, KS 67202

Purchaser: \_\_\_\_\_

Operator Contact Person: Lee Banks

Phone (316) 267-0783

Contractor: Name: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: \_\_\_\_\_

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: \_\_\_\_\_

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. \_\_\_\_\_

10-2-91      10-9-91      10-24-91  
 Spud Date      Date Reached TD      Completion Date

API NO. 15- 071-20,549-00-00

County Greeley **ORIGINAL**

   -    NW -    SE -    SW Sec. 11 Twp. 16S Rge. 42    <sup>E</sup> X <sup>W</sup>

990 Feet from S (circle one) Line of Section

1650 Feet from E (circle one) Line of Section

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

Lease Name Young Well # 2-11

Field Name unnamed

Producing Formation Morrow

Elevation: Ground 3802' KB 3811'

Total Depth 5190' PBTD 5138'

Amount of Surface Pipe Set and Cemented at 355 Feet

Multiple Stage Cementing Collar Used?  Yes  No  
(minimum required per Mike  
yes, show depth set 1905 Wilson 1890' Feet

If Alternate II completion, cement circulated from 1905  
surface w/ 475 sx 6% gel,  
1/4# flocefe sx cat.

Drilling Fluid Management Plan 12-31-91  
(Data must be collected from the Reserve Pit)

Chloride content 5,000 ppm Fluid volume 300 bbls

Dewatering method used natural evaporation

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

Operator Name n/a

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 [Signature]

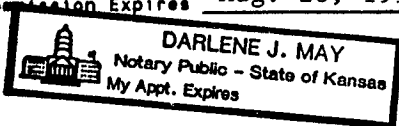
Title Owner Date Dec. 27, 1991

Subscribed and sworn to before me this 27th day of December, 19 91.

Notary Public [Signature]

Date Commission Expires Aug. 28, 1992

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 type="checkbox"/>	SWD/Rep	NGPA
<input type="checkbox"/>	Plug	Other
(Specify)		



DEC 30 1991

Operator Name Lee Banks (d/b/a Banks Oil Co.) Lease Name Young Well # 2-11

Sec. 11 Twp. 16S Rge. 42  East  West County Greeley

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 checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No	Topeka	3928 (- 117)	
Electric Log Run (Submit Copy.) Comp. Photo Density. Array Induction	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	4082 (- 271)	
List All E.Logs Run:		Lsg	4194 (- 383)	
DST #1 4980-5080 times 30,45,60,90.Rec. 4080'		Maramaton	4508 (- 697)	
GIP, 120' oily gas cut mud, 360' mud cut oil,		Cherokee	4716 (- 905)	
180' clean gassy oil, IHP 2532, IFP 151-271;		Atoka	4834 (-1023)	
ISIP 821, FFP 271-355, FSIP 817, FHP 2504		Morrow Shale	4989 (-1178)	
		Lower Morrow Sand	5064 (-1253)	
		Morrow Lime	5070 (-1259)	
		Miss	5140 (-1329)	
		LTD	5190	

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"		355'	60/40	225	4# flowseal 3%CC, 2%Gel
production	7-7/8"	4 1/2"		5189'	Class H	210	5% gel, 6# gilsonite, 75% Halad

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
4	5046-5069 (morrow)	diesel break down through perf (1,000 Gals. Diesel)	5064-5069

TUBING RECORD	Size 2-3/8	Set At 5114	Packer At 5032	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or In]. Oct. 24, 1991	Producing Method <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 60 BO	Bbls.	Gas TSTM	Mcf none
			Water none	Bbls.
			Gas-Oil Ratio	Gravity 41

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: 5064-69

NOV 18 1991

HALLIBURTON SERVICES

Dallas, Oklahoma 73238

A Division of Halliburton Company

ORIGINAL NO. 186803-1

DEC 27

FORM 1988 (11-11)

WELL NO. - FARM OR LEASE NAME: **Young 2-11** COUNTY: **Greeley** STATE: **Kansas** CITY/LOCATION: **CONFIDENTIAL** DATE: **10-18-91**

CHARGE TO: **Banks Oil Company**

OWNER: **Same** TICKET TYPE (CHECK ONE): **SERVI**  SALES  MITHRAN JOB: **YES**  **NO**

CONTRACTOR: **MuFin** LOCATION: **1 Liberal** CODE: **25546**

SHIPPED VIA: **CoTrk** FREIGHT CHARGES:  FTD  COLLECT LOCATION: **2 Houston** CODE: **25535**

DELIVERED TO: **Location** CHECK NO. LOCATION: **3** CODE: **25535**

WELL TYPE: **02** WELL CATEGORY: **02** WELL PERMIT NO.: **B-968575**

TYPE AND PURPOSE OF JOB: **205 Recement**

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 material. THIS IS AN IMPLIED WARRANTY, LIMITED TO THE EXTENT OF TITLE. HALLIBURTON'S LIABILITY FOR DEFECTIVE PRODUCTS, SUPPLIES OR MATERIALS WHICH EXCEEDS THAT STATED IN THE IMMEDIATELY PRECEDING SENTENCE IS 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	105	mi.			2.60	273	00
009-019		1		Pump charge	1905	feet				1035	00
RELEASED											
<del>20 25 1993</del>											
FROM CONFIDENTIAL											
RECEIVED											
DEC 30 1991											
AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. <b>B-968575</b>										3630	96

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

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

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

CUSTOMER OR HIS AGENT (PLEASE PRINT): **H Ferrell**

CUSTOMER OR HIS AGENT (SIGNATURE): *[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.

**Bill Fowler**  
HALLIBURTON OPERATOR

HALLIBURTON APPROVAL: *[Signature]* 25%

FIELD OFFICE

SUM TOTAL: **111 11**

APPLICABLE TAXES WILL BE ADDED TO INVOICE

# AND TICKET CONTINUATION

FOR INVOICE AND  
TICKET NO.

18685

DATE <b>10-18-91</b>	CUSTOMER ORDER NO.	INVOICE NO. AND CLAIM	OWNER <b>Young 2-11</b>	CONTRACT NO. <b>DEC 27</b>	ORIGINAL <b>MS</b>
CHARGE TO <b>Banta Oil</b>	DELIVERED FROM <b>Sams</b>	LOCATION CODE <b>25335</b>	PREPARED BY <b>Rick Rawlins</b>	<b>CONFIDENTIAL</b> No. <b>B 968575</b>	
MAILING ADDRESS	DELIVERED TO <b>Hugoton</b>	TRUCK NO.	RECEIVED BY		
CITY & STATE	<b>Loc. 12/Tribune, MS</b>				

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
504-118		2	B	Halliburton Light Cement	675	100			6.43	3773	00
507-210		2	D	Floccle blended 1/2 lb/sk	110	11			1.30	154	70
500-207		2	B	SERVICE CHARGE					CU. FEET 433	1.15	555 45
500-306		2	B	Mileage Charge					CU. FEET 2306.01	.30	1864 81
No. <b>B 968575</b>				CARRY FORWARD TO INVOICE				SUB TOTAL			

RELEASED  
JUN 23 1993

FROM CONFIDENTIAL

RECEIVED

DEC 30 1991

HALLIBURTON SERVICES

Duncan, Oklahoma 73536

A Division of Halliburton Company

FORM 1906 R-11

WELL NO. - FARM OR LEASE NAME 2-11 Young		COUNTY Greerley	STATE OK	CITY / OFFSHORE LOCATION DEC 27	DATE 10-14-91
CHARGE TO BANKS Oil COMPANY		OWNER BANKS OIL	TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>		NITROGEN JOB YES <input type="checkbox"/> NO <input type="checkbox"/>
ADDRESS		CONTRACTOR	LOCATION 1 Liberal		CODE 25340
CITY, STATE, ZIP		SHIPPED VIA	FREIGHT CHARGES <input type="checkbox"/> PPD <input type="checkbox"/> COLLECT		LOCATION 2
WELL TYPE OI	WELL CATEGORY OI	WELL PERMIT NO.	DELIVERED TO	LOCATION 3	CODE
TYPE AND PURPOSE OF JOB B-		ORDER NO.	REFERRAL LOCATION		

In 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			
100 115				MILEAGE	108	mi			1.25	195	80
116 434				OPERING & change Tools	4 1/2	in				165	00
102 012				Operator's charge	4	hrs	8 hr	min	35.00	280	00
124 546				GROUND MANIF. 1/2	1	ea				165	00

RELEASED  
Dec 25 1991

FROM CONFIDENTIAL

RECEIVED  
STATE OPERATING COMMISSION

DEC 30 1991

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. B-

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

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

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

X H. Frank  
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.

WAGENSCHL  
HALLIBURTON OPERATOR

HALLIBURTON APPROVAL [Signature] 12/10  
FIELD OFFICE

SUB TOTAL 755 80

APPLICABLE TAXES WILL BE ADDED ON INVOICE.

DATE 10-18-91

CT Liberal

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

THE SAME AS AN INDEPENDENT CONTRACTOR TO: Bank Oil Company (CUSTOMER)

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

WELL NO. 2-11 LEASE Yours SEC. 1 TWP. 16 RANGE 32

ORIGINAL / CONFIDENTIAL

FIELD \_\_\_\_\_ COUNTY Osage STATE OK OWNED BY \_\_\_\_\_

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_  
FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
PACKER TYPE \_\_\_\_\_ SET AT 1905  
TOTAL DEPTH \_\_\_\_\_ MUD WEIGHT \_\_\_\_\_  
BORE HOLE \_\_\_\_\_  
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>10.5</u>	<u>4 1/2</u>	<u>1.5</u>	<u>3120</u>	
LINER						
TUBING	<u>U</u>	<u>4.7</u>	<u>2 3/8</u>	<u>1.5</u>	<u>1905</u>	
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 TREATMENT 12/4/75 at 1905' depth  
Yours (10.7 BPD) Displace + Hydrant 1/20/91

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 or 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 product, 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.

STATE COPY  
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 \_\_\_\_\_

TIME \_\_\_\_\_ A.M. P.M.

DEC 30 1991

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.

FIELD OFFICE

**BURTON SERVICES**  
**SUMMARY**

DIVISION  
HALLIBURTON  
LOCATION

BILLED ON  
TICKET NO. 12/15/91

**WELL DATA**

SEC. 11 TWP. 16 RNG. 42 COUNTY Cass STATE Mo

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	<u>14</u>	<u>12.5</u>	<u>4 1/2</u>	<u>KB</u>	<u>5138</u>	
LINER						
TUBING						
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 <u>F.O.C.</u>		

**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 \_\_\_\_\_

**JOB DATA**

CALLED OUT.	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>10-18</u>	DATE <u>10-18</u>	DATE <u>10-18</u>	DATE _____
TIME <u>0300</u>	TIME <u>1711</u>	TIME _____	TIME _____

**PERSONNEL AND SERVICE UNITS**

NAME	UNIT NO. & TYPE	LOCATION
<u>L. Presnell</u>	<u>40077</u>	<u>L. Presnell</u>
<u>Tracy</u>	<u>124</u>	

**ORIGINAL**

DEPARTMENT \_\_\_\_\_

DESCRIPTION OF JOB \_\_\_\_\_

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

CUSTOMER REPRESENTATIVE  \_\_\_\_\_

**CEMENT DATA**

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>475</u>	<u>1-1/2</u>	<u>11</u>		<u>1/4"</u>	<u>FL 1</u>	<u>1.04</u>	<u>12.7</u>

**PRESSURES IN PSI**

**SUMMARY**

**VOLUMES**

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRESLUSH: SBL-GAL. \_\_\_\_\_ TYPE \_\_\_\_\_

BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_ LOAD & SKDN: SBL-GAL. \_\_\_\_\_ PAD: SBL-GAL. \_\_\_\_\_

AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: SBL-GAL. \_\_\_\_\_ DISPL: SBL-GAL. 7

SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_ CEMENT SLURRY: SBL-GAL. 15

HYDRAULIC HORSEPOWER \_\_\_\_\_ TOTAL VOLUME: SBL-GAL. \_\_\_\_\_

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

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

TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_

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

FEET \_\_\_\_\_ REASON \_\_\_\_\_

**REMARKS**

DEC 30 1991

FIELD OFFICE

OPERATION DIVISION

# B LOG

WELL NO. 277 LEASE 101001 TICKET NO. \_\_\_\_\_  
 CUSTOMER Bank of America PAGE NO. ONE  
 JOB TYPE Production DATE 10-18-91

113 R-2

RT	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1000							START TOOLS IN HOLE
	1055							TOOK OUT COLLARS
	1110							GRIND F.O. CEMENT
	1120	1	8					PUMP WATER
	1127	4	155					PUMP CEMENT
	1130							HSL LOST 15 BBL PUMP
	1134							CIRCULATING MUD TO PIT
								W/ 40 BBL AWAY
	1150	4						CIRCULATING CEMENT TO PIT
								W/ 104 BBL AWAY
	1156	2						SLOW RATE W/ 135 BBL AWAY
	1211	2	7					DIS PLACE CEMENT
	1216							CLOSE F.O. CEMENT PRESSURE
						800		TEST CASING
	1220	21	2					REN. OUT
	1230							STOP PUMPING
								CIRCULATED 51 BBL CEMENT
								(155 SKS) TO PIT
								MIX 475 SK HALLIBURTON LIGHT CEMENT
								1.84 CUM/ SK
								12.7 #/ft

ORIGINAL

CONFIDENTIAL

RELEASED  
 JAN 25 1993

FROM CONFIDENTIAL

RECEIVED  
 STATE

DEC 30 1991