

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

API NO. 15- 129-21186-0000

County Morton, Kansas

APP S/2 NW NW Sec. 9 Twp. 31S Rge. 40 E/W

**ORIGINAL**

Operator: License # 5703

Name: J. M. Huber Corporation

Address 7120 I-40 West, Suite 100

City/State/Zip Amarillo, Texas 79106

Purchaser: None - D&A

Operator Contact Person: William D. Siddens

Phone (806) 353-9837

Contractor: Name: Murfin Drilling Company, Inc.

License: 30606

Wellsite Geologist: None

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  S10W  Temp. Abd.  
 Gas  ENHR  S10E  
 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  PBD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

3-5-93 3-18-93 3-21-93  
Spud Date Date Reached TD Completion Date

900 Feet from S (circle one) Line of Section

660 Feet from E (circle one) Line of Section

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

Lease Name Emberton Well # 9-2

Field Name Will-Bros (Morrow)

Producing Formation None - D&A

Elevation: Ground 3297' KB 3308'

Total Depth 5652' PBD NA

Amount of Surface Pipe Set and Cemented at 1674 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 cmt.

Drilling Fluid Management Plan *D&A 4-28-93*  
(Data must be collected from the Reserve Pit)

Chloride content 1000 ppm Fluid volume 11,000 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

**RELEASED**

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

Lease Name \_\_\_\_\_

Quarter Sec. Twp. S Rge. E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

**FROM CONFIDENTIAL**

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.

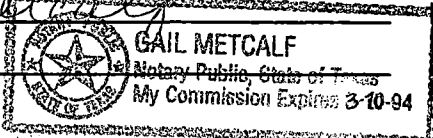
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature *Robert Cornelius*  
Robert Cornelius  
Title District Engineer Date 4-13-93

Subscribed and sworn to before me this 13<sup>th</sup> day of April 19 93.

Notary Public *Gail Metcalf*

Date Commission Expires \_\_\_\_\_



RECEIVED  
K.C.C. OFFICE USE ONLY  
Letter of Confidentiality Received  
Wireline Log Received  
Geologist Report Received  
APR 19 1993  
Distribution  
 KCC  
 KGS  
 SWD  
 Plug  
NGPA  
WICONSERVATION DIVISION  
Kansas

Operator Name J. M. Huber Corporation Lease Name Emberton Well # 9-2

Sec. 9 Twp. 31S Rge. 40  East  West  
Morton, Kansas

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.

<p>Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                  (Attach Additional Sheets.)</p> <p>Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                  (Submit Copy.)</p> <p>List All E.Logs Run:</p> <p>DIL-SFL-GR                  LDL-CNL-GR                  Sonic</p>	<p><input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample</p> <p>Name Top Datum</p> <p>*See Attached</p>
---	--

CASING RECORD <input checked="" 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
Conductor	30"	20"		40'	Redi-mix	3-1/2 yds	
Surface	12-1/4"	8-5/8"	23#	1674'	Howco Lite	550	w/2% CaCl2 & 1/4# Floccle
				Tailed in with	Premium Plus	150	w/2% CaCl2 sx

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				
<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

<b>TUBING RECORD</b>		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water Bbls. Gas-Oil Ratio Gravity

<p>Disposition of Gas:</p> <p><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease                  (If vented, submit ACO-18.)</p>	<p><b>METHOD OF COMPLETION</b></p> <p><input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled</p> <p><input type="checkbox"/> Other (Specify)</p>	<p>Production Interval</p> <p>D&amp;A</p>
---	---	---

ORIGINAL

Attachment - ACO-1  
Emberton 9-2

APR 13

CONFIDENTIAL

Log

<u>Name</u>	<u>Top</u>	<u>Datum</u>
Chase	2247'	
Council Grove	2583'	
T/Penn Wabaunsee	2954'	
B/Heebner		3665'
Lansing	3763'	
Marmaton	4363'	
Cherokee	4548'	
Cherokee Marker	4706'	
Morrow	4945'	
Morrow C	4995'	
Morrow C/Base		5040'
Morrow F	5245'	
Miss. Chester	5384'	
St. Gene.	5443'	
St. Louis	5508'	

DST's

DST #1 4985-5070'

IHP 2401 psi  
 10 min IFP 122 to 100 psi  
 30 min ISIP 135 psi  
 60 min FFP 106 to 112 psi  
 180 min FSIP 151 psi  
 BHP 2382 psi  
 BHT 130 deg F

DST #2 5522-5550'

IHP 2648 psi  
 10 min IFP 37-37 psi  
 30 min ISIP 1393 psi  
 60 min FFP 47-47 psi  
 180 min FSIP 1393 psi  
 FHP 2648 psi  
 BHT 137 deg F

Rec'd 45' mud  
 Pressure 65 psi  
 C.C. Mud 2000  
 C.C. Oil 0  
 C.C. Wtr 0  
 Chl 900 ppm

Rec'd 30' slight oil cut mud  
 Pressure 22 psi  
 C.C. Oil Tr  
 C.C. Wtr None  
 Chl Mud 900 ppm  
 C.C. Mud 1900

DST #3 3717-3575'

IHP 1591 psi  
 10 min IFP 161-193 psi  
 30 min ISIP 741 psi  
 60 min FFP 290-441 psi  
 177 min FSIP 729 psi  
 FHP 1591 psi  
 BHT 102 deg F

RELEASED

MAY 24 1995

Sampler Pressure 410 psi  
 Cu Ft Gas None  
 C.C. Oil None  
 C.C. Water 2000  
 C.C. Mud None  
 RW 0.12 at 102 deg F

FROM CONFIDENTIAL





APR 15 '93 09:43AM HALLIBURTON LIBERAL 15-129-21186-0000 P.9

HALLIBURTON SERVICES

WORK ORDER CONTRACT AND PRE-TREATMENT DATA

FORM 1908 R-7

A Division of Halliburton Company

INVOICE & TICKET NO. 305430

DISTRICT Liberal DATE 3-19-93

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

WELL NO. 9-2 LEASE Emberton SEC 9 TWP. 31 S RANGE 40 W FIELD W. Rolla COUNTY Stanton STATE KS OWNED BY Same

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT.

FORMATION NAME TYPE FROM RELEASED TO THICKNESS PACKER: TYPE SET AT TOTAL DEPTH 5652 MAY 2 1993 BORE HOLE 7 3/8 INITIAL PROD: OIL EPD, H2O EPD, GAS MCF PRESENT PROD: OIL EPD, H2O EPD, GAS MCF

Table with columns: NEW USED, WEIGHT, SIZE, FROM, TO, MAX. ALLOW. P.S.I. Rows include CASING (U, 24, 8 3/4, K.B., 1674), LINER, TUBING, OPEN HOLE (7 3/8, 1674, 5652), PERFORATIONS.

PREVIOUS TREATMENT: DATE TYPE MATERIALS

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

Set 110 sks. premium w/2% C.C. plug @ 4000

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.
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.
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.
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, log recommendation or other data furnished by Halliburton.
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.
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.
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 [Signature] CUSTOMER

DATE 3-19-93

TIME 02:00 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.







APR 15 '93 09:46AM HALLIBURTON LIBERAL 15-129-21186-0000 P.12

PAGE 1 OF 1 PAGES.

**HALLIBURTON SERVICES**  
A Division of Halliburton Company

No. **305371-0**

FORM 1908 R-11

WELL NO.—FAIRM OR LEASE NAME <b>9-2 Emsectaw</b>	COUNTY <b>Morton</b>	STATE <b>Ks</b>	CITY / OFFSHORE LOCATION	DATE <b>3-20-93</b>
CHARGE TO <b>JM Husera</b>	OWNER <b>JM Husera</b>	TRUCK TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>		INITIATION JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
ADDRESS	CONTRACTOR <b>Martin Del</b>	LOCATION <b>1 License Ks</b>	CODE <b>25540</b>	
CITY, STATE, ZIP	DELIVERED TO <b>Husera</b>	LOCATION <b>2 Husera Ks</b>	CODE <b>25535</b>	
WELL TYPE	WELL CATEGORY	WELL PERMIT NO. <b>B-123112</b>	ORDER NO.	REFERRAL LOCATION
TYPE AND PURPOSE OF JOB <b>115 PTA</b>				

An acknowledgment of the above-stated Customer's agreement to pay Halliburton in accordance with the terms and conditions stated in Halliburton's current type test invoice is 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 annual 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		
000-119		1		MILEAGE	34	miles			2.75	93.50
009-019		1		Perp charge	2600	FT				12.15
ORIGINAL										
APR 13										
CONFIDENTIAL										
RELEASED										
MAY 24 1995										
FROM CONFIDENTIAL										

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. **B-123112** SUB TOTAL **2536.29**

WAS JOB SATISFACTORILY COMPLETED?

WAS OPERATION OF EQUIPMENT SATISFACTORY?

WAS PERFORMANCE OF PERSONNEL SATISFACTORY?

**Don Combs**  
CUSTOMER OR HIS AGENT (PLEASE PRINT)

**Don Combs**  
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.

**D. G. GORR**  
HALLIBURTON OPERATOR

HALLIBURTON APPROVAL **HG 2070**

SUB TOTAL **3844.79**

APPLICABLE TAXES WILL BE ADDED ON INVOICE.

FIELD OFFICE

APR 15 '93 09:47AM HALLIBURTON LIBERAL

AND

FOR INVOICE AND P.13  
TICKET NO. 305371

HALLIBURTON SERVICES

**TICKET CONTINUATION**

A Division of Halliburton Company

DATE <b>3020-93</b>	CUSTOMER ORDER NO.	WELL NO. AND FARM <b>Huberton 9-2</b>	COUNTY <b>Scott</b>	STATE <b>Kansas</b>
CHARGE TO <b>J M Huber</b>	OWNER <b>J M Huber</b>	CONTRACTOR No. <b>B123112</b>		
MAILING ADDRESS	DELIVERED FROM <b>Hugoton, Kansas</b>	LOCATION CODE <b>Q25535</b>	PREPARED BY <b>Don Phillips</b>	
CITY & STATE	DELIVERED TO <b>N/W Rolla, Kansas</b>	TRUCK NO.	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.				
				<b>245CU. / BT. 40/60 Pozmix Cement</b>								
<b>504-043</b>	<b>516.00272</b>	<b>2</b>	<b>B</b>	<b>Premium Cement</b>	<b>147</b>	<b>sk</b>			<b>8.69</b>	<b>1,277</b>	<b>43</b>	
<b>506-105</b>	<b>516.00286</b>	<b>2</b>	<b>B</b>	<b>Pozmix "A" (98)</b>	<b>7252</b>	<b>lb</b>			<b>.067</b>	<b>485</b>	<b>88</b>	
<b>506-121</b>	<b>516.00259</b>	<b>2</b>	<b>B</b>	<b>Halliburton Gel 2#</b>	<b>4</b>	<b>sk</b>					<b>BC</b>	
<b>507-277</b>	<b>516.00259</b>	<b>2</b>	<b>B</b>	<b>Halliburton Gel Added 4#</b>	<b>8</b>	<b>sk</b>			<b>15.50</b>	<b>124</b>	<b>00</b>	
<b>ORIGINAL</b>												
<b>APR 13</b>												
<b>CONFIDENTIAL</b>												
<b>RELEASED</b>												
<b>MAY 24 1995</b>												
<b>FROM CONFIDENTIAL</b>												
				Returned Mileage Charge	TOTAL WEIGHT	LOADED MILES	TON MILES					
				SERVICE CHARGE ON MATERIALS RETURNED			CU. FEET					
<b>500-207</b>		<b>2</b>	<b>B</b>	SERVICE CHARGE			CU. FEET	<b>261</b>	<b>1.25</b>	<b>326</b>	<b>25</b>	
<b>500-306</b>		<b>2</b>	<b>B</b>	Mileage Charge	<b>22,334#</b>	<b>34</b>		<b>378.678</b>	<b>.85</b>	<b>322</b>	<b>73</b>	
No. <b>B 123112</b>							CARRY FORWARD TO INVOICE		SUB-TOTAL		<b>2536</b>	<b>29</b>

APR 15 '93 09:47AM HALLIBURTON LIBERAL

15-129-21186-0008 P. 14

HALLIBURTON SERVICES

WORK ORDER CONTRACT

FORM 1908 R-7

A Division of Halliburton Company

AND PRE-TREATMENT DATA

ATTACH TO INVOICE & TICKET NO. 305371

DISTRICT Liberal Ks

DATE 3-20-93

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

WELL NO. 9-2 LEASE EMBER TON SEC 9 TWP. 31<sup>S</sup> RANGE 41<sup>W</sup>

FIELD ORIGINAL COUNTY Marion STATE Ks OWNED BY \_\_\_\_\_

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_  
FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
PACKER: TYPE RELEASED SET AT APR 13  
TOTAL DEPTH \_\_\_\_\_ MUD WEIGHT \_\_\_\_\_  
BORE HOLE \_\_\_\_\_  
INITIAL FROM CONFIDENTIAL 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		24	8 1/2	6L	1679	
LINER						
TUBING						
OPEN HOLE			7 1/2	1679	3900	5000 FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

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

TREATMENT INSTRUCTIONS: TREAT THRU TUBING  ANNULUS  TUBING/ANNULUS  HYDRAULIC HORSEPOWER ORDERED  
PTA w/ 245 cc 4 1/4 Pz H 606L Pz of 2600-100<sup>SC</sup> 110<sup>thru</sup> 1700-50<sup>SC</sup> 15<sup>thru</sup> 575-50<sup>SC</sup> 0-40-10<sup>SC</sup>

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

- As consideration, the above-named Customer agrees: **THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED**
- 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 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.
  - 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:
    - 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.
    - Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
    - 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 unworkability 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 division subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.
  - 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.
  - 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 all cases 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.
  - 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 occur at any time after delivery to Customer at the landing or returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
  - To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.
  - That this contract shall be governed by the law of the state where services are performed or materials are furnished.
  - 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 [Signature]  
DATE \_\_\_\_\_

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

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

APR 15 '93 09:48AM HALLIBURTON LIBERAL SERVICES SUMMARY

BILLED ON P 15 TICKET NO. 305371

WELL DATA

FIELD: 9 SEC: 3/15 TWP: 11/15 COUNTY: Madison STATE: Ky

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: \_\_\_\_\_

CASING	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

CONFIDENTIAL

TOOLS AND ACCESSORIES

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

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE: 3-20	DATE: 3-20	DATE: 3-20	DATE: 3-20
TIME: 1500	TIME: 1745	TIME: 1925	TIME: 2300

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
Doran	46015	Litchfield Ky
P. Elwood	59179	"
	4963	"
	04360	"
T. Davis	50737	Hugoton Ky
	75503	"

MATERIALS

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

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

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 \_\_\_\_\_

DEPARTMENT: CEMENT

DESCRIPTION OF JOB: PTA

JOB DONE THRU: TUBING  ANNULUS  TBC/ANN.

CUSTOMER REPRESENTATIVE: X. A. C. [Signature]

HALLIBURTON OPERATOR: Doran

COPIES REQUESTED: \_\_\_\_\_

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	245	40/40 Pz	H	630 Gal		1.43	137

PRESSURES IN PSI

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_

BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_

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

SHUT-IN: INSTANT \_\_\_\_\_ 6-MIN \_\_\_\_\_ 15-MIN \_\_\_\_\_

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

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

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

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

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

FEET: 412 REASON: 3 Pz

SUMMARY

PRESLUSH: BBL-GAL 10 BBL

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

TREATMENT: BBL-GAL \_\_\_\_\_

CEMENT SLURRY: BBL-GAL \_\_\_\_\_

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

VOLUMES: Alex of End. Pz

DISPL: BBL-GAL 26.82 / 17.5

REMARKS: 2.1

CUSTOMER: M. Hines  
LEASE: Emerson  
WELL NO.: 9-2  
JOB TYPE: PTA  
DATE: 3-20-93

**JOB LOG**

APR 15 '93 09:50AM HALLIBURTON LIBERAL - LEASE (M) (S) (D) (K)

TICKET NO. 203 P. 16

CUSTOMER: J M Huggers

PAGE NO. 1

FORM 2013 R-2

JOB TYPE: DTR

DATE: 3-20-93

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PLUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1500							Time Called
	1600							Time Ready
	1745							Time on hole
								Run Run Drill Pipe in Hole for Plug
								APR 13
								CONFIDENTIAL
								ORIGINAL
	1925							1 <sup>1/2</sup> Pads Hookups DP at 2600 <sup>FT</sup> w 100 <sup>SE</sup>
	1930							Start Water Ahead
	1932	5	10					Start Cement
	1937		25.46					Start Spacer
	1938		3.5					Start Dip w/mud
	1943		26.82					Slit Down
	2015							FROM CONFIDENTIAL 2 <sup>1/2</sup> Pads Hookups DP at 1700 <sup>FT</sup> w 50 <sup>SE</sup>
	2018	5						Start Water Ahead
	2020		10					Start Cement
	2022		12.7					Start Spacer
	2024		3.					Start Dip w/mud
	2028		17.5					Slit Down
	2108							3 <sup>1/2</sup> Pads Hookups DP at 575 <sup>SE</sup> w 50 <sup>SE</sup>
	2112	5						Start Water Ahead
	2114		10					Start Cement
	2117		12.7					Start Spacer
	2119		3					Start Dip w/mud
	2120		2					Slit Down
	2230							4 <sup>1/2</sup> Pads Hookups DP at 40 <sup>FT</sup> w 10 <sup>SE</sup>
	2235		2.5					Start Cement
	2238							Slit Down Circulate Cement To Ground
	2245		3.5					5 <sup>1/2</sup> Pads Cement Pot Hole w/15 <sup>SE</sup>
	2250		2.5					Mouse Hole w/10 <sup>SE</sup>
	2300							Finish w/ops
								Thanks For Getting Halliburton Sources
								Doc + Green

PAGE 1 OF \_\_\_\_\_ PAGES

ORIGINAL

HALLIBURTON SERVICES

NO. 305362-2

FORM 1806 R-11

WELL NO.—FARM OR LEASE NAME <b>9-7 Empecton</b>		COUNTY <b>Mocton</b>	STATE <b>Ks</b>	CITY / OFFSHORE LOCATION	DATE <b>3-7-93</b>
CHARGE TO <b>J M Hoover</b>		OWNER <b>J M Hoover</b>		TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>	NETROGEN JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
ADDRESS <b>Box 888</b>		CONTRACTOR <b>Maxwell Oil</b>		LOCATION <b>1 Wash Ks</b>	CODE <b>25540</b>
CITY, STATE, ZIP <b>Spearman TX 79081</b>		SHIPPED VIA <b>Hoover</b>		LOCATION <b>2 Mocton Ks</b>	CODE <b>25535</b>
WELL TYPE		WELL PERMIT NO. <b>B-123067</b>		LOCATION <b>3</b>	CODE
TYPE AND PURPOSE OF JOB <b>010 8 1/2 Squeeze</b>		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 service. 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 in which 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, OR MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton liability and customer's exclusive remedy in any case of defect (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		
005-117				MILEAGE APR 13	20	miles			2.75	55.00
001-016				Pump charge CONFIDENTIAL	1675	FT				1105.00
120-018				Sci. Top Plug	1	Each			130.00	130.00
76 A	830-2171			Guide Shoe To PRT	1			8 1/2	161.00	161.00
74 A	815-1962			Insert Flant	1				171.00	171.00
27	815-1415			Fillups	1				55.00	55.00
40	507-9359			Control Valve	4				72.00	288.00
019-200				1" pipe charge	40	FT			1.25	50.00

RELEASED

MAY 24 1995

FROM CONFIDENTIAL

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO.

B-

123067

9,341.92

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

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

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

**X** CUSTOMER OR HIS AGENT (PLEASE PRINT)  
**Don Cummings**

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.

**Dennis Lorenz**  
HALLIBURTON OPERATOR

HALLIBURTON APPROVAL  
**Apr 12 93**

SUB TOTAL **11,356.92**

APPLICABLE TAXES WILL BE ADDED ON INVOICE.

APR 15 '93 09:51AM HALLIBURTON LIBERAL

P. 18

HALLIBURTON SERVICES

AND  
TICKET CONTINUATION

FOR INVOICE AND  
TICKET NO. 303362

A Division of Halliburton Company

DATE <b>3-7-93</b>	CUSTOMER ORDER NO.	WELL NO. AND FARM <b>Emberton 9-2</b>	COUNTY <b>Norton</b>	STATE <b>Kansas</b>
CHARGE TO <b>J M Huber</b>	OWNER <b>same</b>	CONTRACTOR <b>No. B 123067</b>		
MAILING ADDRESS	DELIVERED FROM <b>Hugoton, Kansas</b>	LOCATION CODE <b>025535</b>	PREPARED BY <b>Don Phillips</b>	
CITY & STATE	DELIVERED TO <b>N/W Rolls, Kansas</b>	TRUCK NO.	RECEIVED BY <b>DC1202</b>	

ORIGINAL APR 13  
CONFIDENTIAL

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
				QTY.	MEAS.	QTY.	MEAS.			
504-050	516.00265	2 B	Premium Plus Cement	350	sk			8.95	3,132	50
504-120		2 B	Halliburton Light Cement	550	sk			8.05	4,427	50
507-210	890.50071	2 B	Flocele B/ 1/2 W/ 550	136	lb			1.40	193	20
509-406	890.50812	2 B	Calcium Chloride B/ 2% W/ 700	13	sk			28.25	367	25

RELEASED  
MAY 24 1995  
FROM CONFIDENTIAL

500-306		Returned Mileage Charge	14,100 <sup>A</sup>	30	LOADED MILES	211.500	TON MILES	.85	179	78	
500-225		SERVICE CHARGE ON MATERIALS RETURNED				1,342.00	CU. FEET	10 <sup>B</sup>	134	25	
500-207	2 B	SERVICE CHARGE				935	CU. FEET	1.25	1,168	75	
500-306	2 B	Mileage Charge	84,799 <sup>A</sup>	30	LOADED MILES	1,271.985	TON MILES	.85	1,081	19	
No. B 123067								CARRY FORWARD TO INVOICE	SUB-TOTAL		9341 92

APR 15 '93 09:52AM HALLIBURTON LIBERAL

HALLIBURTON SERVICES

WORK ORDER CONTRACT

OR

P.19

FORM 1808 R-7

A Division of Halliburton Company

AND PRE-TREATMENT DATA

ATTACH TO INVOICE & TICKET NO.

305362

DISTRICT Liberal Ks

DATE 3-7-93

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

WELL NO. 9-2 LEASE Emberton SEC. 9 TWP. 31 S RANGE 41 W

FIELD \_\_\_\_\_ COUNTY Morton STATE Ks OWNED BY \_\_\_\_\_

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_  
FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
PACKER: TYPE RELEASED SET AT 3  
TOTAL DEPTH \_\_\_\_\_ MUD WEIGHT \_\_\_\_\_  
BORE HOLE \_\_\_\_\_  
INITIAL PROD. \_\_\_\_\_  
PRESENT PROD. \_\_\_\_\_

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING		<u>2 1/4</u>	<u>8 7/8</u>	<u>KB</u>	<u>1677</u>	
LINER						
TUBING						
OPEN HOLE			<u>12 1/4</u>	<u>GL</u>	<u>1675</u>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

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

TREATMENT INSTRUCTIONS: TREAT THRU TUBING  ANNULUS  CASING  TUBING/ANNULUS  HYDRAULIC HORSEPOWER ORDERED \_\_\_\_\_  
Cement 8 7/8 550 SR Perm Plus NWJ 2 1/2" 14 1/2" Floe  
150 SR Perm Plus 2 1/2"  
Displacement w/ water  
50 SR Perm Plus To Top of Hole

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
- 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, 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.
  - 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:
    - 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.
    - Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
    - 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 of 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.
  - 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 and its agents 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.
  - That Halliburton warrants only fitness of the products, supplies and materials and that they 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.
  - 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.
  - To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.
  - That this contract shall be governed by the law of the state where services are performed or materials are furnished.
  - 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 [Signature] CUSTOMER

DATE \_\_\_\_\_

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

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





**JOB LOG**

CUSTOMER *JM Huber*

PAGE NO. 1

JOB TYPE *8 1/2 Success*

DATE *3-7-93*

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL.) (GAL.)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	<i>0400</i>							<i>Time Colled</i>
	<i>0700</i>							<i>Time Ready</i>
	<i>0630</i>							<i>Time on hole</i>
	<i>0845</i>							<i>Start Pumping casing</i>
								<b>ORIGINAL</b>
	<i>0950</i>							<i>Casing in hole</i>
	<i>1000</i>							<b>RELEASED</b>
	<i>1002</i>							<i>Workup to Circulate casing</i>
								<i>Circulate Casing w/loss pump</i>
								<i>Circulate Mud to Ground level</i>
	<i>1025</i>							<b>FROM CONFIDENTIAL</b>
								<i>Workup to Pump Track</i>
	<i>1028</i>	<i>6.4</i>					<i>200</i>	<i>Start Mixing Cement</i>
	<i>1054</i>	<i>1</i>	<i>200.8</i>				<i>250</i>	<i>Start Tub Cement</i>
	<i>1100</i>	<i>6</i>	<i>35.2</i>				<i>300</i>	<i>Start Final Mixing Cement</i>
	<i>1101</i>		<i>236</i>				<i>300</i>	<i>Stop Pump</i>
								<i>Deep Plug</i>
	<i>1102</i>	<i>6</i>						<i>Start Displacement</i>
		<i>3.7</i>	<i>104.</i>					<i>used Pumps + Lines</i>
	<i>1130</i>						<i>50/1000</i>	<i>Plug Down</i>
								<i>Float Valve</i>
								<i>Circulate Cement to the PIT</i>
								<i>WAIT TO see if Cement Falls Back.</i>
	<i>1330</i>							<i>Run 1" in hole 40 FT + Hookup</i>
	<i>1345</i>							<i>Start water blend</i>
	<i>1348</i>		<i>11.75</i>					<i>Start Mixing Cement</i>
	<i>1358</i>							<i>50 sk Perm Pl</i>
	<i>1400</i>							<i>Stop Down</i>
								<i>Circulate to PIT</i>
								<i>used Pumps + Lines to PIT</i>

*Thanks For Calling*

*W. H. Huber*

*Steve Grew*