

ORIGINAL SIDE ONE

163-23192-0000

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

Operator: License # 30571

Name: Fremont Energy Corporation

Address 3030 N.W. Expressway, #1602

City/State/Zip Oklahoma City OK 73112

Purchaser: Enron Trading & Trans.

Operator Contact Person: Tom Goldsworthy

Phone (405) 943-4581

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: Michael Powell

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SLOW  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  PBT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

1-23-92 1-30-92 2-6-92  
Spud Date Date Reached TD Completion Date

API NO. 15- \_\_\_\_\_

County Rooks

SE - NE Sec. 19 Twp. 7S Rge. 17 X W

3760 Feet from SN (circle one) Line of Section

830 Feet from EW (circle one) Line of Section

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

Lease Name F. Walker "B" Well # 6

Field Name Riffe

Producing Formation Arbuckle

Elevation: Ground 1743 KB 1748

Total Depth 3226 PBTD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 1802 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  
(Data must be collected from the Reserve Pit)

Change content 1800 ppm Fluid volume 720 bbls

Deaerating method used Trucked to Disposal

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

Operator Name B & L Tank Service

Lease Name SIGWING License No. 30649

SW Quarter Sec. 1 Twp. 6 S Rng. 17 (E/W)

County Rooks 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 Thomas O. Goldsworthy  
Title Vice President Date 2-26-92

Subscribed and sworn to before me this 26 day of February,  
19 92, State of Oklahoma - County of Oklahoma

Notary Public: Jessie L. Rogers  
Date Commission Expires May 23, 1995

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

Operator Name Fremont Energy Corporation Lease Name F. Walker "B" Well # 6

Sec. 19 Twp. 7S Rge. 17  East  West County Rooks

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  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 Laterolog  
 Comp Density DS Neutron II  
 Coral - Computer

Name	Top	Datum	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
			Topeka	2668	-920
Heebner	2876	-1128			
Lansing KC	2920	-1172			
Marmaton	3179	-1431			
Arbuckle	3216	-1468			
Rotary TD	3217				
Cable TD	3226				

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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	17-1/4"	13-3/8"	48	127.77	60-40 pos	160	3% cc 2% gel
Surface	12-1/4"	8-5/8"	24	1802	60-40 pos	550	3% cc 2% gel
Production	7-7/8"	5-1/2"	14	3215.5	60-40 pos	140	2% gel 10cc

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
	Open Hole Completion			

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
		2-7/8	3190'	None				
Date of First, Resumed Production, SWD or Inj.				Producing Method				
2-9-92				<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	50		TSTM		6			25

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 \_\_\_\_\_

483-2627, Russell, Kansas

316-793-5861, Great Bend, Kansas

15-163-23192-00-00  
ORIGINAL  
New

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC.

2387

Home Office P. O. Box 31

Russell, Kansas 67665

61194A

Date	1-27-92	Sec.	19	Twp.	7 <sup>s</sup>	Range	17 <sup>w</sup>	Called Out	1-26-92 10:45 P.M.	On Location	1-27-92 1:30 A.M.	Job Start	4:30 A.M.	Finish	5:45 A.M.
Lease	F. Walker "B" Well No. 6			Location				Stockton 1 1/2 E 1/4 S 1/4 W		County	Rooks	State	Ks.		

Contractor	Abercrombie RTD, Inc. Rig #4		
Type Job	Set Surface Pipe		
Hole Size	12 1/4"	T.D.	1805'
Csg.	8 3/8"	Depth	1802'
Conductor Tbg. Size	13 3/8"	Depth	127'
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	20'	Shoe Joint	
Press Max.	900 #	Minimum	
Meas Line	X	Displace	
Perf.			

Owner **Freemant Energy Corporation**  
 To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To **Abercrombie RTD, Inc.**  
 Street **801 Union Center**  
 City **Wichita** State **Ks. 67202**  
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. \_\_\_\_\_  
 X **Handed**  
**CEMENT**

### EQUIPMENT

No.	Cementor	Helper
Pumptrk 191		<b>Gary M. Markyn K.</b>
No.	Cementor	Helper
Pumptrk		
	Driver	
Bulktrk #218		<b>Jason C.</b>
	Driver	
Bulktrk #212		<b>Joe STATE CORPOR</b>

Amount Ordered	550 sks 60/40 gr. 2 bag, 38 C.C.	
Consisting of		
Common	330 sks @ 5.25/sk.	\$1732.50
Poz. Mix	220 sks @ 2.25/sk.	495.00
Gel.	10 sks	N/C
Chloride	16 sks @ 21.00/sk.	336.00
Quickset		

DEPTH of Job		
Reference #1	Pumptruck-surface	\$880.00
#13	mileage @ 2.00/mi.	26.00
	1-8 3/8" rubber plug	73.00
	Sub-Total	\$979.00
	Tax	
	Total	

Handling	01.00/sk. (550 sks)	550.00
Mileage	004 @ 1/sk./mi. (13 mi.)	286.00
Sub Total		\$3399.50
Total		

Remarks: **Cement Circulated.**

Floating Equipment **8 5/8"**  
 2 centralizers @ 61.00 ea - 122.00

Thanks

483-2627, Russell, Kansas  
16-793-5861, Great Bend, Kansas

15-163-23192-00-00  
**ORIGINAL**

Phone Plainville 913-434-2812  
Phone Ness City 913-798-3843

**ALLIED CEMENTING CO., INC.**  
Home Office P. O. Box 31  
Russell, Kansas 67665

2384  
101173

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
1-23-92	19	7 <sup>s</sup>	17 <sup>w</sup>	3:00 P.M.	5:00 P.M.	8:30 P.M.	9:00 P.M.
Lease F. Walker "B"		Well No. 6	Location Stockton 1/2 E 1/4 S 1/4 W		County Rooks	State Ks.	

Contractor Abercrombie R.T.D., Inc. Rig #4	
Type Job Set Conductor Pipe	
Hole Size 17 1/4"	T.D. 129'
Csg. 13 3/8"	Depth 127'
Tbg. Size	Depth
Drill Pipe	Depth
Tool	Depth
Cement Left in Csg. 7'	Shoe Joint
Press Max.	Minimum -
Meas Line	Displace X
Perf.	

Owner Fragment Energy  
To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To Abercrombie R.T.D., Inc.  
Street 801 Union Center  
City Wichita State Ks. 67202.  
The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. 1  
X *Wood*

**EQUIPMENT**

Pumptrk	No. 191	Cementer	Gary H.
		Helper	Wayne Mc.
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	#212	Driver	Joe S.
Bulktrk		Driver	

**CEMENT**

Amount Ordered	110 sks 6 1/2 gal. 2 bag, 36 c.c.
Consisting of	50 sks com quick set
Common	116 sks @ 5.25/sk. 609.00
Poz. Mix	44 sks @ 2.25/sk. 99.00
Gel.	2 sks N/C
Chloride	3 sks @ 21.00/sk. 63.00
Quickset	2 units @ 26.00/unit. 52.00

**DEPTH of Job**

Reference #1	Pumptruck-conductor	380.00
#13	mileage @ 2.00/mi.	30.00
Sub Total		410.00
Tax		
Total		

Handling	@ 1.00/sk. (160 sks)	160.00
Mileage	@ 1.00/sk./mi. (15 mi.)	96.00
Sub Total		1079.00
Total		

Remarks: Cement did not circulate. It is down 36'.  
Ran 1" to 36' and circulated cement back to surface.

RECEIVED  
MAR - 2 1992  
CONSERVATION DIVISION  
Wichita, Kansas  
Floating Equipment  
Thanks



# JOB LOG

WELL NO. 15-6 LEASE F. WRCKER TICKET NO. 208525

COMP. FREIGHT ENERGY PAGE NO. 1

FORM 2013 R-2

JOB TYPE LUNG STRING DATE 1-31-92

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0130							ON LOC SETUP EQUIP & PLAN JOB
								RIG LAYING DOWN ADJ COLLARS
	0240							START IN W/ 5 1/2" 14 1/2" GSG
								TALLEY = 3217 1/2 SIDE JT = 32
								CENTRALIZERS ON #1, 2, 3 COLLARS
								MIGRO-WELD SIDE JT.
								ON BIT W/CSG HOOK UP PIC &
								MANIFOLD TO RIG PUMP
	0440							RIG PUMP BREAKS CIRC & CIRC 21
								HOOK UP TO INT.
								PUMP 5 BBL H2O SPACE
	0515		30	CM				MIX & PUMP CM
								1550LBS 40/60 CAT 2 ANGLES 10% SALT
								1/2% CFC-3 1/2" FURROW/SK
								(PLUG RAT HOLE W/ 15 SIG)
	0533							WASH MIX CM
								WASH PUMP & LINE & RELEASE PLUG
	0535	6 1/2	78	120				START DISP
	0547						550	DISP IN
	0547						1100	PRESSURE PLUG
	0550						1100	RELEASE PRESSURE TO TRK FRONT H2O
								JOB COMPLETE
								<i>[Signature]</i>
								IMEL CHILDERS
								ALAN WERTH
								GUS MATHNER

CUSTOMER

15-163-23192-00-00



WELL DATA

FIELD \_\_\_\_\_ SEC. 19 TWP. 9 RNG. 17 COUNTY ROOKS STATE KS

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

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

INITIAL PROD. OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD \_\_\_\_\_

PRESENT PROD. OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD \_\_\_\_\_

COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_

PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_

BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_

MISC. DATA \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>U</u>	<u>14</u>	<u>5 1/2</u>	<u>14B</u>	<u>32154</u>	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>1-30-92</u>	DATE <u>1-30-92</u>	DATE <u>1-31-92</u>	DATE <u>1-31-92</u>
TIME <u>2200</u>	TIME <u>0130</u>	TIME <u>0440</u>	TIME <u>0547</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>MEL CHILDERS</u>	<u>51374 PT</u>	<u>11/15/92 KS</u>
<u>ALAN WERTH</u>		
<u>BOB MAUGHMER</u>	<u>0818 BT</u>	<u>11/15/92 KS</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
<u>FLOAT COLLAR INSERT 5/8</u>	<u>1EA</u>	<u>HALCO</u>
<u>GUIDE SHOE REG 5/8</u>	<u>1EA</u>	<u>HALCO</u>
<u>CENTRALIZERS 5/8</u>	<u>3EA</u>	<u>HALCO</u>
<u>BOTTOM PLUG 5/8</u>	<u>1EA</u>	<u>HALCO</u>
<u>TOP PLUG 5/8</u>	<u>1EA</u>	<u>HALCO</u>
<u>HEAD</u>		
<u>PACKER</u>		
<u>OTHER</u>		

MATERIALS

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

DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ 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 \_\_\_\_\_ IN \_\_\_\_\_

GELLING AGENT TYPE \_\_\_\_\_ GAL-LB \_\_\_\_\_ IN \_\_\_\_\_

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

BREAKER TYPE \_\_\_\_\_ GAL-LB \_\_\_\_\_ IN \_\_\_\_\_

BLOCKING AGENT TYPE \_\_\_\_\_ GAL-LB \_\_\_\_\_ IN \_\_\_\_\_

PERFPAC BALLS TYPE \_\_\_\_\_ QTY \_\_\_\_\_

OTHER \_\_\_\_\_

OTHER \_\_\_\_\_

DEPARTMENT CEMENT

DESCRIPTION OF JOB CEMENT PRODUCTION STRING

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN.

CUSTOMER REPRESENTATIVE X Roland Napp

HALLIBURTON OPERATOR Michael Cheevers COPIES REQUESTED \_\_\_\_\_

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU/FT/SK	MIXED LBS/GAL
	<u>155</u>	<u>40/100</u>	<u>SD</u>	<u>B</u>	<u>2% GEL 10% SLOW 1/4% CEN 1/4% WELLS</u>	<u>1.3</u>	<u>14.5</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRES LUSH: BBL-GAL \_\_\_\_\_ TYPE \_\_\_\_\_

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

AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: BBL-GAL \_\_\_\_\_ DISPL. BBL-GAL \_\_\_\_\_

SHUT-IN INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN \_\_\_\_\_ CEMENT SLURRY: BBL-GAL 35.88

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_ TOTAL VOLUME: BBL-GAL \_\_\_\_\_

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

FEET 32 CEMENT LEFT IN PIPE \_\_\_\_\_ REASON SINE JUMP



WORK ORDER CONTRACT  
AND PRE-TREATMENT DATA

FORM 1908 R-7

A Division of Halliburton Company

ATTACH TO INVOICE & TICKET NO. 208525

DISTRICT PRATI ORIGINAL DATE 1-31-92

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

WELL NO. B-6 LEASE F. WALKER SEC. 19 TWP. 7 RANGE 17  
FIELD \_\_\_\_\_ COUNTY ROOKS STATE KS OWNED BY SAME

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_  
FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_  
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	0	14	5 1/2	KB	3215 1/2	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

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

TREATMENT INSTRUCTIONS: TREAT THRU TUBING  ANNULUS  CASING  TUBING/ANNULUS  HYDRAULIC HORSEPOWER ORDERED  
CEMENT PRODUCTION STRING W/ 155 SKS 60/40 P02 2" O GEL 10" O SACT  
10% CFI-3 & 1/4" FLOCELE/SK

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 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:

- 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 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's 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 production 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 person 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 or returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.

f) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.

g) That this contract shall be governed by the law of the state where services are performed or materials are furnished.

h) That Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.  
SIGNED Poland N... CUSTOMER  
DATE 1-31-92

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.

TIME 1:30 (A.M.) P.M.  
15-163-23192-00-00  
CUSTOMER