U.S. Department of Transportation
Research and Special Programs Administration

400 Seventh Street, S.W.
Washington, D.C. 20590

DOT-E 9549 (EXTENSION)
SECOND REVISION September 6, 1990

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 9549 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to April 30, 1996. This change is effective from the issue date of this extension. All other terms of the exemption remain unchanged.

This extension applies only to party(ies) listed below based on the application(s) received in accordance with 49 CFR 107.105. This extension constitutes a necessary part of this exemption and must be attached to it.

JAN 13 1995

Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

(DATE)

Dist: FHWA USCG FAA

EXEMPTION HOLDER	APPLICATION DATE
Halliburton Energy Services Houston, TX	June 30, 1994
Computalog Wireline Services, Inc. Houston, TX	September 20, 1994

ADVISORY

IF YOU ARE A HOLDER OF AN EXEMPTION THAT AUTHORIZES THE USE OF A PACKAGING WITH A MAXIMUM CAPACITY LESS THAN 450 L (119 GALLONS) OR A MAXIMUM NET MASS LESS THAN 400 KG (882 POUNDS), PLEASE BE ADVISED THAT YOUR EXEMPTION MAY NOT BE RENEWED BEYOND SEPTEMBER 30, 1996. IN ADDITION, NO NEW CONSTRUCTION OF PACKAGINGS WHICH FALL WITHIN THE NON-BULK CAPACITIES LISTED ABOVE ARE AUTHORIZED AFTER SEPTEMBER 30, 1994. THIS IS CONSISTENT WITH THE IMPLEMENTATION OF THE NEW PACKAGING REQUIREMENTS ADOPTED UNDER DOCKET HM-181. ANY APPLICATION SUBMITTED TO THIS OFFICE TO RENEW AN EXEMPTION BEYOND THE SEPTEMBER 30, 1996 DATE WILL BE DENIED UNLESS THE APPLICATION CONTAINS SUPPORTING INFORMATION TO JUSTIFY THE CONTINUATION OF THE EXEMPTION.

U.S. Department
of Transportation

**Research and
Special Programs
Administration**

400 Seventh Street, S.W.
Washington, D.C. 20590

DOT-E 9549 (PTE)
FIRST REVISION September 6, 1990

In accordance with 49 CFR 107.111 of the Department of Transportation (DOT) Hazardous Materials Regulations the party(ies) listed below is granted the status of party to DOT-E 9549. The expiration date of the exemption for the party(ies) is April 30, 1996.

This party status applies to the party(ies) listed below based on the application(s) submitted in accordance with 49 CFR 107.111 and the public proceeding thereon. All terms of the exemption remain unchanged. This authorization forms part of the exemption and must be attached to it.

Suzanne Hedgepeth
for Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

MAY 25 1994
(DATE)

Dist: FHWA USCG FAA

EXEMPTION HOLDER	APPLICATION DATE
Directional Wireline Services, Inc. Lake Charles, LA	March 14, 1994

ADVISORY

IF YOU ARE A HOLDER OF AN EXEMPTION THAT AUTHORIZES THE USE OF A PACKAGING WITH A MAXIMUM CAPACITY LESS THAN 450 L (119 GALLONS) OR A MAXIMUM NET MASS LESS THAN 400 KG (882 POUNDS), PLEASE BE ADVISED THAT YOUR EXEMPTION MAY NOT BE RENEWED BEYOND SEPTEMBER 30, 1996. IN ADDITION, NO NEW CONSTRUCTION OF PACKAGINGS WHICH FALL WITHIN THE NON-BULK CAPACITIES LISTED ABOVE ARE AUTHORIZED AFTER SEPTEMBER 30, 1994. THIS IS CONSISTENT WITH THE IMPLEMENTATION OF THE NEW PACKAGING REQUIREMENTS ADOPTED UNDER DOCKET HM-181. ANY APPLICATION SUBMITTED TO THIS OFFICE TO RENEW AN EXEMPTION BEYOND THE SEPTEMBER 30, 1996 DATE WILL BE DENIED UNLESS THE APPLICATION CONTAINS SUPPORTING INFORMATION TO JUSTIFY THE CONTINUATION OF THE EXEMPTION.

U.S. Department of Transportation
Research and Special Programs Administration

400 Seventh Street, S.W.
Washington, D.C. 20590

SEP 6 1990

DOT-E 9549
(SECOND REVISION)

1. Schlumberger Well Services, Rasharon, Texas, is hereby granted an exemption from certain provisions of this Department's Hazardous Materials Regulations to offer packaging prescribed herein of certain oil well cartridges for transportation in commerce subject to the requirements specified herein. This exemption authorizes the transportation of oil well cartridges containing more than 350 grains, but not more than 600 grains of Class A, type 3 explosive, as Class C explosive, and provides no relief from any regulation other than as specifically stated. Each of the following is hereby granted the status of a party to this exemption: (SEE APPENDIX I)

2. BASIS. This exemption is based on Schlumberger Well Services' application dated December 9, 1989, submitted in accordance with 49 CFR 107.105, and the public proceeding thereon. The granting of party status is based on the following applications submitted in accordance with 49 CFR 107.111 and 107.105 and the public proceeding thereon: (SEE APPENDIX II)

3. HAZARDOUS MATERIALS (Descriptor and class). Oil well cartridges containing more than 350 grains, but not more than 600 grains of a Class A, type 3 explosive, classed as Class C explosive.

4. PROPER SHIPPING NAME (49 CFR 172.101). Oil well cartridge.

5. REGULATION AFFECTED. 49 CFR 173.100(v), 175.30.

6. MODE OF TRANSPORTATION AUTHORIZED. Motor vehicle, cargo vessel, cargo aircraft only.

7. SAFETY CONTROL MEASURES. Packaging prescribed is DOT Specification 12H or 12B fiberboard box. When a 12B box is used, the packaging must comply with Appendix C of "Dresser Atlas Ballistics Test Report 2146" dated December 1986. In addition to the requirements of 49 CFR 173.112, the oil well cartridges must be placed in pasteboard tubes or other inside restraining devices and oriented so that the larger end of each cone faces the larger end of another cone during the entire time of transportation. The cartridges must be packaged so that if one near the center of the packages is caused to function, no cartridge other than the one with the cone facing the unit which is deliberately detonated will be caused to explode or will be destroyed.

8. SPECIAL PROVISIONS.

a. Persons who receive packages covered by this exemption may reoffer them for transportation provided no modifications or changes are made to the packages, covered by this exemption are complied with, and a current copy of this exemption is maintained at each facility from which such reoffering occurs.

b. When three complete packages, prepared as for shipment, are tested together in a bonfire, there shall be no explosion of any of the devices and there shall be no denting or perforation of aluminum screens 2000 mm X 2000 mm X 2 mm placed parallel to three sides of the packages in the fire and 12 feet from them.

c. A copy of this exemption must be carried aboard each vessel and aircraft used to transport packages covered by this exemption.

d. Drivers must have been instructed as to necessary safeguards and proper procedure in the event of unusual delay, fire or accident.

e. Motor carriers used to transport packages offered in accordance with the terms of this exemption must have a "Satisfactory" or "Conditional" safety rating as prescribed in 49 CFR Part 385.

9. REPORTING REQUIREMENTS. Any incident involving loss of packaging contents or packaging failure must be reported to the Office of Hazardous Materials Transportation as soon as practicable.

10. EXPIRATION DATE. October 31, 1991.

Issued at Washington, D.C.:

SEP 6 1990

Donald R Smith

for Alan I. Roberts
Director
Office of Hazardous Materials Transportation

(DATE)

Address all inquiries to: Director, Office of Hazardous Materials Transportation, Research and Special Programs Administration, U.S. Department of Transportation, Washington, D.C., 20590. Attention: Exemptions Branch.

Dist: USCG FAA FHWA

APPENDIX I

Jet Research Center, Inc., Alvarado, TX -PTE-1.
Goex International, Inc., Cleburne, TX -PTE-2.
Western Atlas International, Inc., Houston, TX -PTE-3.
Owen Oil Tools, Inc., Ft. Worth, TX -PTE-4.
Pesco, Inc., Mills, KY -PTE-5.
Sharped Charge Specialist, Inc., Mansfield, TX -PTE-6.
Mecano-Tech, Inc., Houston, TX -PTE-7.
Computalog Wireline Services, Inc., Houston, TX -PTE-8.

APPENDIX II

Jet Research Center, Inc., application dated November 28, 1989.
Goex, Inc., application dated November 29, 1989, and supplemental correspondence dated August 7, 1990.
Western Atlas International, Inc., application dated December 1, 1989.
Owen Oil Tools, Inc.'s application dated December 13, 1989.
Pesco, Inc.'s application dated December 13, 1989.
Shaped Charge Specialist, Inc.'s application dated February 15, 1990
Mecano-Tech, Inc.'s application dated September 12, 1989
COmputalog Wireline Services, Inc.'s application dated September 22, 1989.