

Penetrators Canada Inc.

200, 6712 Fisher Street S.E.
Calgary, Alberta
Canada T2H 2A7

Telephone: (403) 253-3233
Facsimile: (403) 252-6700
Contact: Derek C. Martin, Executive
Vice President

Penetrators Canada Inc. was established in 1990 to market services and equipment which utilize the *Lance System Penetrator Tool*. The *Lance System Penetrator* technology is new and unique and has applications in all oil and gas producing regions of the world. The tool is a hydraulically actuated, high-pressure jet drill that consists primarily of a cutting nozzle and flexible lance. It is capable of extending three metres outward from the wellbore into formation rock—substantially exceeding the average penetration currently achieved by other penetrating devices. The tool is non-damaging, non-explosive, and uses clean, compatible, non-contaminating fluids as the cutting agent for deep formation penetration. The company supplies the downhole tools, high-pressure surface pumping equipment and high-pressure tubing, as well as the advanced technology and expertise required to put the penetrator system to work for customers.

Petrocraft Products Ltd.

2410A - 2nd Avenue S.E.
Calgary, Alberta
Canada T2E 6J9

Telephone: (403) 272-9590
Facsimile: (403) 248-7999
Telex: 03 821172
Contact: H.R. Morris, President

Formed in 1963, Petrocraft Products Ltd. is one of the largest suppliers of geological equipment and services in Canada and holds over 10 patents. One of the company's products is the *Sample Boy Continuous Cuttings Sampler*. This unique semi-automatic device is designed to sieve, wash and collect representative well cuttings in predetermined quantities; provide a gentle, thorough washing action; retain fines, even when drilling carbonates or sandstones; exclude most cavings; and resist corrosion—stainless steel construction. The wellsite geologist and/or mud-logger is the company's primary client. The company exports to the U.S., Mexico and Europe.

Phillips Cables Limited

550 King Street West
Brockville, Ontario
Canada K6V 5W4

Telephone: (613) 345-5666
Facsimile: (613) 345-1365
Telex: 066-36512
Answer Back: philelec
Contact: T.P. Bohm, Vice President,
International Sales

Phillips Cables Limited has supplied pump cable for ESP systems for more than 20 years. Its laboratory conducts research and development for submersible cables and its Pyrotemax Division produce mineral insulated, high temperature, heat tracing cables and systems. Different types of ESP Cables are produced for various temperatures and feature round and flat designs. Heat tracing systems, controls, and engineering services are also available. The company's clients include petrochemical and oil producers worldwide.

Pillar Oilfield Projects Ltd.

502, 550 - 11th Avenue S.W.
Calgary, Alberta
Canada T2R 1M7

Telephone: (403) 266-7070
Facsimile: (403) 233-7802
Contact: Robert J. Unrau, General
Manager

Incorporated in 1983, Pillar Oilfield Projects Ltd. provides construction and fabrication services to the oil industry, including field installation of gas compressors, gas plants, oil batteries, water disposal plants and heavy oil facilities; shop fabrication of production skids, satellite and header facilities.

Plains Perforating Ltd.

860, 400 - 5th Avenue S.W.
Calgary, Alberta
Canada T2P 0L6

Telephone: (403) 262-6306
Facsimile: (403) 266-3960
Contact: Tom Kusumoto, President

Plains Perforating Ltd., established in 1972, is a perforating and logging company. The company provides services to more than 100 oil and gas clients. All of its logging equipment is fully computerized and can

service from shallow gas wells to deep wells.

Plainsman Manufacturing Ltd.

5928 - 99th Street
Edmonton, Alberta
Canada T6E 3N9

Telephone: (403) 435-4807
Facsimile: (403) 435-4546
Telex: 037-2966
Contact: Lee Makelki, Secretary
Treasurer

Plainsman Manufacturing Ltd. manufactures a complete line of chemical pumps, check valves, orifice plates, insulators, and plastic and steel pumps and foam pigs for the Canadian and U.S. markets. The company's engineers also custom build to clients' requirements.

Positive Action Tool Western Limited

1401, 510 - 5th Street S.W.
Calgary, Alberta
Canada T2P 3S2

Telephone: (403) 237-6441
Facsimile: (403) 237-6445
Contact: Hugh M. King,
International Sales
Manager

Positive Action Tool Western Limited, established in 1976, is a manufacturer and distributor of specialized equipment designed to help solve problems which often occur in artificial lift (pumping) oil wells. The company manufactures and installs Sucker Rod Scraper-Guides for paraffin control and rod centralization; one model is designed to reduce or eliminate the necessity of hot oiling or chemical injection as it prevents paraffin build-up on rods and tubing simultaneously. Other products include the AGM two-position, wellhead steam control device (blowout preventer); the HTD high temperature, dual packed stuffing box for heavy oil production; Rod Rotators—installed on plunger ends of bottom hole pump to reduce plunger seizing; field installable Lotus Rod Guides—to centralize sucker rod strings in moderately crooked wells; Posi-Align stuffing boxes—for wellhead polished rod mis-alignments; and oil field improvement Wheeled Rod Guide Couplings—to