



## Pre-staging for drilling in NPR-A



JUDY PATRICK

Total E&P USA launched its 2003-2004 winter program in the National Petroleum Reserve-Alaska in September. See photos on page A19 of this issue.

## Yukon aboriginals want stake in Alaska Highway gas pipeline

Yukon aboriginals are eager to follow the lead of their Northwest Territories counterparts and pursue an equity stake in the proposed Alaska Highway pipeline.

Dave Porter, a spokesman for the Alaska Highway Aboriginal Pipeline Group, said in a conference call that the Yukon First Nations would "like to be in a position to take an equity stake in the project."

The group, formed in late September by First Nations in the Yukon and British Columbia, is a parallel organization to the

*The Yukon group has signed a protocol with Arctic Slope Regional Corp., which "brings tremendous expertise and access to capital. The Alaskan Native economic clout is tremendous."*

—Dave Porter, spokesman for Alaska Highway Aboriginal Pipeline Group, Yukon First Nations

see **ABORIGINALS** page A16

## OFFSHORE CALIFORNIA

# Independent to drill offshore California

Plains receives hard-to-get permits to develop Rocky Point accumulation

### PETROLEUM NEWS

In what would have to be considered a major victory, independent Plains Exploration & Production has managed to acquire the necessary government permits to drill for new oil on its own acreage offshore environmental-minded California.

Plains said that over the next three to four years the company intends to drill eight extended reach wells from existing Point Arguello unit platforms about 15,000 feet into the never-produced Rocky Point structure, estimated to hold 20 to 30 million barrels of reserves. Development will require \$120-\$140 million in investment, the company

see **ROCKY POINT** page A16



COURTESY PLAINS EXPLORATION

Extended reach drilling will be conducted from two of the three Arguello platforms, which includes the Hidalgo.

## BAHAMAS

# Oil and gas adviser to the world

Pedro van Meurs draws on international knowledge to help Alaska

By **LARRY PERSILY**

Petroleum News Juneau Correspondent

International oil and gas consultant Pedro van Meurs has been in Mexico while business people were kidnapped, in Bolivia as 25,000 protestors demonstrated in front of his office, driven around burning buses to get to his desk in Guatemala, and been in Africa during coups. But it was his work in the Dominican Republic that made him the most nervous.

Van Meurs, who has advised the state of Alaska on oil and gas tax and fiscal issues since 1996, used to do a fair amount of work for the United Nations. He was in the Dominican Republic in the 1980s, assigned to review the nation's energy policies and prices. "It was indeed an absolute disaster,"

see **ADVISER** page A17



PEDRO VAN MEURS

JUDY PATRICK

## 1 2 3 SERIES

Pedro van Meurs has advised Alaska on oil and gas tax policy since 1996, using his 30 years of international knowledge gained by helping dozens of nations plan tax policy for exploration and development of their resources. This three-part series starts with the story of how van Meurs got into the business. Parts 2 and 3 will cover his views on world oil and gas markets and Alaska.

## NOVA SCOTIA

# Lift for flagging offshore basin

EnCana, Shell team up to drill Nova Scotia deepwater prospect

By **GARY PARK**

Petroleum News Calgary Correspondent

Shell Canada has injected fresh hope into Nova Scotia's floundering offshore basin by agreeing to farm-in with EnCana to drill a deepwater prospect.

Without indicating whether there is new information to support the Weymouth well at a cost of about C\$80 million, Shell Canada Chief Executive

see **OFFSHORE** page A16



COURTESY ENCANNA

Earlier this year, EnCana said it would drill on the Weymouth license using the Norwegian-owned Eirik Raude rig, pictured above, the world's largest semi-submersible, but there is no confirmation which rig will be used or a start date for the EnCana-Shell well.

## BREAKING NEWS

**3 Half a bubble off:** Alaska Superior Court rejects state's request for stay in trans-Alaska oil pipeline tariff case

**5 Mixing gas in Mexico:** Proponents of shipping Alaska LNG to the West Coast may have a way around the Jones Act

**15 Costs escalate to \$86 million:** Devon and Kerr-McGee decide to temporarily abandon deepwater gulf Yorktown well

# Alaska - Mackenzie Rig Report

Rig Owner/Rig Type Rig No. Rig Location/Activity Operator or Status

## Alaska Rig Status

### North Slope - Onshore

<b>Doyon Drilling</b> Dreco 1250 UE	14 (SCR/TD)	Milne Point, drilling S-pad MPS-01 sidetrack	BP
Sky Top Brewster NE-12	15 (SCR/TD)	Stacked, Endicott Island	Available
Dreco 1000 UE	16 (SCR)	Stacked, Deadhorse	Available
Dreco D2000 UEBD	19 (SCR/TD)	Alpine, drilling CD2-06	ConocoPhillips
OIME 2000	141 (SCR/TD)	Drilling PSI-07	BP
<b>Nabors Alaska Drilling</b> Trans-ocean rig	CDR-1 (CT)	Stacked, Prudhoe Bay	Available
Dreco 1000 UE	2-ES (SCR)	Prudhoe Bay, summer maintenance	BP
Mid-Continent U36A	3-S	Prudhoe Bay, 2T-12A	Available
Oilwell 700 E	4-ES (SCR)	Prudhoe Bay, H-18	BP
Dreco 1000 UE	7-ES (SCR/TD)	Stacked, Kuparuk	ConocoPhillips
Dreco 1000 UE	9-ES (SCR/TD)	Prudhoe Bay, W-209i	BP
Oilwell 2000 Hercules	14-E (SCR)	Stacked, Prudhoe Bay	Anadarko
Oilwell 2000 Hercules	16-E (SCR/TD)	Stacked, Camp Lonely	Available
Oilwell 2000	17-E (SCR/TD)	Stacked, Point McIntyre	Available
Emsco Electro-hoist -2	18-E (SCR)	Stacked, Deadhorse	Available
OIME 1000	19-E (SCR)	Stacked, Deadhorse	ConocoPhillips
Emsco Electro-hoist Varco TDS3	22-E (SCR/TD)	Stacked, Milne Point	Available
Emsco Electro-hoist Canrig 1050E	27-E (SCR/TD)	Stacked, Deadhorse	Available
Emsco Electro-hoist	28-E (SCR)	Stacked, Deadhorse	Available
OIME 2000	245-E	Stacked, Kuparuk	ConocoPhillips
<b>Nordic Calista Services</b> Superior 700 UE	1 (SCR/TD)	Drill site 7 well 14	BP
Superior 700 UE	2 (SCR)	Milne Point, L-15A	BP
Ideco 900	3 (SCR/TD)	Stacked, Kuparuk 1Q pad	Available

### North Slope - Offshore

<b>Nabors Alaska Drilling</b> Oilwell 2000	33-E (SCR/TD)	NS29 RWO	BP
---	---------------	----------	----

### Cook Inlet Basin - Onshore

<b>Marathon Oil Co.</b> (Inlet Drilling Alaska labor contractor) Taylor	Glacier 1	Cannery Loop, #1 RD	Marathon
<b>Inlet Drilling Alaska/Cooper Construction</b> Kremco 750	CC-1	Stacked, Kenai	Forest Oil
<b>Nabors Alaska Drilling</b> Rigmasters 850	129	Stacked	Unocal
National 110 UE	160 (SCR)	Stacked, Kenai	Available
Continental Emsco E3000	273	Stacked	ConocoPhillips
<b>Aurora Well Service</b> Franks 300 Srs. Explorer III	AWS 1	Recompleting, Mobil Moquawkie 1	Aurora Gas
<b>Evergreen Resources Alaska</b> Wilson Super 38	96-19	Stacked in yard	Evergreen Resources Alaska Corporation
Engersol Rand	1	Stacked in yard	Evergreen Resources Alaska Corporation

### Cook Inlet Basin - Offshore

<b>XTO Energy (Inlet Drilling Alaska labor contract)</b> National 1320	A	Idle	Idle
National 110	C (TD)	C 13-13LN	XTO
<b>Nabors Alaska Drilling</b> IDECO 2100 E	429E (SCR)	Osprey, Redoubt Shoal RU #7	Forest Oil
<b>Unocal (Nabors Alaska Drilling labor contractor)</b> Not Available			
<b>Kuukpik</b>	5	Well B-3 workover, Tyonek platform	ConocoPhillips

## Mackenzie Rig Status

### Mackenzie Delta-Onshore

<b>Akita Equatak</b> Oilwell 500	62	Stacked, Tuktoyaktuk, NT	EnCana
Dreco 1250 UE	63 (SCR/TD)	Stacked, Swimming Point, NT	Chevron Canada
	64	Stacked, Inuvik, NT	Available

### Central Mackenzie Valley

<b>Akita/SAHTU</b> Oilwell 500	51	Stacked, Norman Wells	Apache Canada
<b>Nabors Canada</b>	62	Stacked, Norman Wells	Available

The Alaska - Mackenzie Rig Report is sponsored by:



The Alaska - Mackenzie Rig Report as of October 16, 2003.  
Active drilling companies only listed.

TD = rigs equipped with top drive units WO = workover operations  
CT = coiled tubing operation SCR = electric rig

This rig report was prepared by Wadeen Hepworth



Cook Inlet Platform

Courtesy Offshore Divers

### Baker Hughes North America rotary rig counts\*

	October 10	October 3	Year Ago
US	1,109	1,091	849
Canada	418	396	208
Gulf	102	104	109

### Highest/Lowest

US/Highest	4530	December 1981
US/Lowest	488	April 1999
Canada/Highest	558	January 2000
Canada/Lowest	29	April 1992

\*Issued by Baker Hughes since 1944

### Rig start-ups expected in next 6 months

<b>Pelican Hill</b> H35	Barged to the west side of Cook Inlet, getting ready for setup.
<b>Akita Equatak</b> 40	Drilling for Northrock Resources near Tulita, NT. December 2003 start-up.
51	Drilling for Apache Canada in the Colville lake area. December 2003 start-up.
55	Drilling for EnCana near Tulita, NT. January 2004 start-up.
62	Drilling for EnCana this winter in the Mackenzie Delta. January 2004 start-up.
63	Drilling for Chevron Canada this winter in the Mackenzie Delta. December 2003 start-up.

## ANCHORAGE, ALASKA

### Alaska Superior Court rejects state's request for stay in TAPS tariff case

Calling the state's argument "a half bubble off," the Alaska Superior Court has denied a motion by the state of Alaska to prevent the Regulatory Commission of Alaska from lowering intrastate tariffs for shipping North Slope crude through the trans-Alaska oil pipeline system. The order, issued by Judge John Suddock, effectively allows RCA to reduce TAPS tariffs by approximately \$1.50 per barrel for the years 2001 through 2003.

Williams Alaska and Tesoro Alaska, which both own refineries in Alaska and pay shipping charges for transporting oil through TAPS, had asked RCA to reduce tariffs set by a 1985 settlement between the state and the pipeline owners, claiming the tariffs were excessively high. The pipeline owners are a consortium of subsidiaries of major oil companies, including North Slope producers BP, ConocoPhillips and ExxonMobil.

On Nov. 27, RCA ruled in favor of Williams and Tesoro on the years in question — 1997 through 2000 — and ordered the TAPS owners to refund approximately \$9.9 billion in tariff overcharges. Much of that money will go back to the North Slope producers themselves as most of the oil shipped in the pipeline belonged to them, but some will also go back to the state for the shipment of its royalty oil. And other shippers who do not own a piece of TAPS, such as refiners Williams and Tesoro, will also get some of the money.

Order 151, the court said, was "a substantial defeat for the carriers and the state." The refunds "have been stayed by corporate guarantees" accepted by the court in lieu of bonds.

But further rate setting, the court said, has proceeded under RCA docket P-03-4 for years 2001 to 2003.

The state took "a back seat" in those proceedings, "stating orally and in writing that it was indifferent to the level of temporary rates" set by RCA in light of Order 151, so long as there were "provisions for refunds if the shippers were later determined to

see **REJECT** page A19

## Issue Index

EXPLORATION & PRODUCTION .....	13
FINANCE & ECONOMY .....	6
NATURAL GAS .....	8
ON DEADLINE .....	3
PHOTO FEATURE .....	19



**KAY CASHMAN**, PUBLISHER & MANAGING EDITOR

<b>Dan Wilcox</b>	CHIEF EXECUTIVE OFFICER
<b>Kristen Nelson</b>	EDITOR-IN-CHIEF
<b>Steve Sutherlin</b>	ASSOCIATE EDITOR
<b>Gary Park</b>	CALGARY CORRESPONDENT
<b>Larry Persily</b>	JUNEAU CORRESPONDENT
<b>Wadeen Hepworth</b>	ASSISTANT TO THE PUBLISHER
<b>Alan Bailey</b>	CONTRIBUTING WRITER
<b>Allen Baker</b>	CONTRIBUTING WRITER
<b>Paula Easley</b>	COLUMNIST
<b>Patricia Jones</b>	CONTRIBUTING WRITER
<b>Judy Patrick Photography</b>	CONTRACT PHOTOGRAPHER
<b>Firestar Media Services</b>	DIRECTORY PROFILES
<b>Mapmakers Alaska</b>	CARTOGRAPHY
<b>Mary Craig</b>	CHIEF FINANCIAL OFFICER
<b>Susan Crane</b>	ADVERTISING DIRECTOR
<b>Forrest Crane</b>	CONTRACT PHOTOGRAPHER
<b>Steven Merritt</b>	PRODUCTION DIRECTOR
<b>Tom Kearney</b>	ADVERTISING DESIGN MANAGER
<b>Heather Yates</b>	CLASSIFIEDS MANAGER
<b>Randy Brutsche</b>	RESEARCH EDITOR
<b>Tim Kikta</b>	CIRCULATION REPRESENTATIVE
<b>Dee Cashman</b>	CIRCULATION REPRESENTATIVE

**ADDRESS**  
P.O. Box 231651  
Anchorage, AK 99523-1651

**EDITORIAL**  
Anchorage  
907.522.9469  
Juneau  
907.586.8026

**EDITORIAL EMAIL**  
publisher@petroleumnews.com


**BOOKKEEPING & CIRCULATION**  
907.522.9469  
Circulation Email  
circulation@petroleumnews.com

**ADVERTISING**  
907.770.5592  
Advertising Email  
scrane@petroleumnews.com

**CLASSIFIEDS**  
907.644.4444  
Classifieds Email  
classifieds@petroleumnews.com

**FAX FOR ALL DEPARTMENTS**  
907.522.9583

*Petroleum News and its supplement, Petroleum Directory, are owned by Petroleum Newspapers of Alaska LLC. The newspaper is published weekly. Several of the individuals listed above work for independent companies that contract services to Petroleum Newspapers of Alaska LLC or are freelance writers.*



## 2003 Annual Convention and Trade Show


**Anchorage Sheraton Hotel— Anchorage, Alaska USA**  
**November 3 - 8, 2003**

*Infrastructure - A Key to Alaska's Mineral Future*

**Short Courses Nov. 3 - 4, 2003**  
**Technical Session Nov. 5 - 7, 2003**  
**Trade Show Nov. 5 - 7, 2003**  
**Rock and Mineral Show Nov. 7 - 8, 2003**

3305 Arctic Blvd., #105 Anchorage, AK 99503 907-563-9229 / fax 563-9225

## UNIQUE MACHINE, INC.



**Serving Alaska's Petroleum Industry for Over 26 Years**

**Threading**  
API - 5CT & 7B • Vallourec • Atlas Bradford • Hydril • Hunting • NS Connection  
Technology • Grant Prideco • Vam PTS

**Machining**  
OEM Equipment  
Accessories  
Repair and Overhaul

**Welding**  
Production Welding  
Certified Welding  
Fabrication

**- QUALITY PROGRAM DESIGNED TO MEET ISO 9001 & API Q1 -**

5839 Old Seward Hwy, Anchorage | 907 563-3012 | office@uniquemachininc.com | www.uniquemachininc.com

# From Point A to Point Barrow.

Getting your shipment to or from Alaska is a unique challenge. But with Carlile, it's just another day at the office. From the heaviest equipment, to your most delicate package. By land, sea or air. Nobody gets it from here to there like Carlile. We're your Alaskan shipping specialists.



ALASKA • EDMONTON • TEXAS • WASHINGTON

Petroleum News (ISSN 1544-3612) Week of October 19, 2003

Vol. 8, No. 42

Published weekly. Address: 5441 Old Seward, #3, Anchorage, AK 99518

(Please mail ALL correspondence to:

P.O. Box 231651, Anchorage, AK 99523-1651)

Subscription prices in U.S. — \$52.00 for 1 year, \$96.00 for 2 years, \$140.00 for 3 years. Canada / Mexico — \$165.95 for 1 year, \$323.95 for 2 years, \$465.95 for 3 years.

Overseas (sent air mail) — \$200.00 for 1 year, \$380.00 for 2 years, \$545.95 for 3 years.

"Periodicals postage paid at Anchorage, AK 99502-9986."

POSTMASTER: Send address changes to Petroleum News, P.O. Box 231651 • Anchorage, AK 99523-1651.

NOTICE: Prior to April 6, 2003, Petroleum News was formerly known as Petroleum News Alaska.

• WASHINGTON, D.C.

# Alaska waits for national energy policy bill

Negotiators in final push on gas line tax credits, other hard issues

By LARRY PERSILY

Petroleum News Juneau Correspondent

As congressional negotiators struggled through their final hours of work on the long-awaited national energy policy bill, it looked increasingly likely that Alaska might not get its two biggest wishes in the bill — federal tax credits to partially guarantee a minimum wellhead value for North Slope natural gas, and congressional approval for oil and gas drilling in the Arctic National Wildlife Refuge.

Though no version of the draft bill had been released to the public in more than two weeks, Senate Energy and Natural Resources Chairman Pete Domenici's office confirmed Republican negotiators had tentatively decided not to include the gas pipeline price-support provision.

Alaska's congressional delegation and Gov. Frank Murkowski, however, had not given up and were continuing to lobby for the tax credit provision as Petroleum News went to press on the morning of Thursday, Oct. 16.

## NPR-A royalty relief a plus

It was looking good, however, for royalty relief provisions for development in the National Petroleum Reserve-Alaska and similar provisions for production offshore in federal waters.

Federal tax credits of \$3 per barrel to promote production of heavy oil on the North Slope were iffy, as negotiators went into what could be their final day of closed-door work Oct. 16.

"At this point these issues are truly in the laps of the Gods," said John Katz, director of the state's Washington, D.C., office.

Negotiators are working under a tight deadline imposed by congressional leaders, Katz said. Senate Majority Leader Bill Frist, R-Tenn., and House Speaker Dennis Hastert, R-Ill., had told House-Senate energy bill conferees to finish their work by Oct. 17, Katz said. The GOP leaders want House and Senate votes on the bill before the end of the month.

## Pressure to finish work

The White House also stepped up the pressure on the conference committee members to settle their differences

and move the bill. "The leadership is clearly saying it's time," Katz said. "The conferees, left to their own devices, might not have been able to produce a bill in this time-frame."

Though only a few items in number, the list of remaining issues is long on controversy.

Congressional approval to open the coastal plain of ANWR to oil and gas exploration and production is doubtful, Katz said. "ANWR is still alive, but clearly is on life support."

Domenici, R-N.M., has said he will drop the provision from the bill unless Alaska's senators can show him they have 60 votes to stop a threatened filibuster of the entire package. Supporters of ANWR do not have the 60 votes, Katz said.

Opening ANWR has been the state's key congressional issue for years, with the Legislature spending more than \$12 million on lobbying efforts since 1991 — more than \$7 million of that in the past three years.

## Gas project tax credits in trouble

Federal tax incentives to encourage construction of a \$20 billion pipeline to feed North Slope gas to the North American distribution grid are among the most debated of the final issues facing congressional conferees. Much of the opposition to the price support provision is coming from Rep. Bill Thomas, R-Calif, chairman of the House Ways and Means Committee, with backing from the White House, Katz said.

Thomas is philosophically opposed to the provision that would use federal tax credits to protect North Slope producers whenever the wellhead value of their gas dropped below \$1.35 per thousand cubic feet.

ConocoPhillips and BP have said they need the price protection before they are willing to take the risk of building the project. ExxonMobil, the other major North Slope producer, opposes federal price supports.

"My company, ConocoPhillips, would benefit if a low-price tax credit mechanism were incorporated into law," stated Archie Dunham, chairman of ConocoPhillips. "However, the public will benefit even more generously as they will have access to an important new natural gas supply." Dunham made his comment in a report issued by the National Commission on Energy Policy.

## Payback compromise not moving

Alaska Sen. Ted Stevens tried to push a payback provision in times of high prices to lessen opposition to the price-

support protection, but it did not seem to change many minds among opponents to the tax credits, Katz said. "It was a very worthy effort."

Senate Finance Chairman Charles Grassley, R-Iowa, was quoted in The Wall Street Journal as saying Alaska may not get all of the tax incentives it wants for the gas project.

There seems to be general agreement that the bill will include provisions granting tax-saving accelerated depreciation and federal loan guarantees for the gas pipeline, along with tax credits for the gas treatment plant on the North Slope and expedited review provisions to protect against permitting delays.

A provision granting a federal tax credit of \$3 per barrel for North Slope heavy oil production "is still in play," Katz said. "It isn't clear what the ultimate outcome will be."

The House Ways and Means and Senate Finance committees have been working on all of the energy bill's tax provisions, and much of the delay in getting a final draft bill is due to the high costs of all the tax credits crammed into the bill.

## High costs attract criticism

Estimates of the total cost of energy tax credits in the bill run as high as \$20-plus billion, more than double what President George Bush has said he will accept. In addition to opposition from fiscal conservatives, the high cost of underwriting energy programs has drawn attacks from taxpayer groups.

"How can we afford these direct subsidies to these robust industries when we have record deficits?" asked Keith Ashdown of Taxpayers for Common Sense, telling The New York Times the Alaska gas pipeline tax credits are among the most offensive.

The tax credits and federal largesse extend across the country, including an \$800 million loan guarantee for a coal gasification plant in Minnesota and a proposed \$1 billion in federal support for a nuclear reactor in Idaho.

In addition to the Alaska issues, congressional negotiators are also battling over federal support for corn-based ethanol production, solutions to the nation's electrical supply and distribution problems, and provisions to protect producers of a gasoline additive from liability.

And Domenici is fighting with some of his GOP colleagues over a provision calling for an inventory of oil and gas resources in the Outer Continental Shelf. Coastal senators, including prominent members from North Carolina and Maine, strongly oppose the provision for fear it would be a first step in ending a coastal drilling ban. ●

## BRITISH COLUMBIA/SASKATCHEWAN

### B.C. returns from stratosphere

Having scaled some dizzying heights in September, British Columbia landed with a thud at its October auction of petroleum and natural gas rights, collecting a mere C\$18.5 million compared with the previous month's C\$466.3 million — a single sale record for Canada.

But Saskatchewan seized the spotlight this month, taking in C\$36.77 million, its largest returns in nine years, with a total of 522,000 acres changing hands.

The Swift Current area led the way, with sales of C\$21.7 million, followed by Kindersley-Kerrobert at C\$8 million, as operators continue their chase for natural gas in the heavy-oil prone province.

To date this year, Saskatchewan has generated C\$143 million in sales of exploration licenses and lease parcels, C\$57 million ahead of the same period last year.

The latest British Columbia sale involved 167,000 acres, with two of the leading bids made by broker Petroland Services on behalf of unnamed clients in the Jean Marie gas formation.

Year-to-date, British Columbia has seen its auctions climb to C\$619 million from C\$210 million for the same period last year.

—GARY PARK, Petroleum News Calgary correspondent

## CLARIFICATION

A story in the Oct. 5 issue of Petroleum News failed to make clear that China National Offshore Oil Corp. is paying \$348 million for a 25 percent stake in Australia's North West Shelf gas project. The deal came after the North West Shelf participants agreed to supply 3.3 million tons per year over 25 years to the first phase of China's Guangdong liquefied natural gas project.

## ALASKA/CANADA

### Alaska Natives willing to talk with Yukon tribes about pipeline partnership

The consortium of Alaska Native corporations created in an attempt to gain an ownership stake in a gas pipeline from the North Slope would like to meet with Yukon First Nations' leaders to see what the two groups could accomplish together.

No meeting is scheduled but Ken Thompson, president of the Alaska consortium, said he expects the cross-border talks could start this fall. (See related story on page 1.)

Thompson has organized 11 of Alaska's 13 regional Native corporations into a company called Pacific Star Energy, which is seeking up to a 10 percent ownership stake in an Alaska natural gas project to move gas from the North Slope to market.

Pacific Star is eager to talk with its Yukon counterparts about establishing a similar consortium of First Nations to take a stake in the Canadian portion of line, Thompson said. Or, perhaps the two Native-led companies could join together and own a combined share of the entire line.

"There might be a way we could all participate in that whole stretch," he said, from the North Slope to the marketing hub in Alberta.

Thompson said he expects to bring the issue before his full board by the end of the year.

—LARRY PERSILY, Petroleum News Juneau correspondent



Alaska's Underwater Professionals  
907-563-9060  
Anchorage, AK



• NORTH AMERICA

# Mixing gas in Mexico way around Jones Act

Commingling Alaska, foreign gas might be a solution

By LARRY PERSILY

Petroleum News Juneau Correspondent

Proponents of shipping liquefied natural gas from Alaska to the West Coast may have found a way around the federal law requiring expensive U.S. ships with U.S. crews to move the LNG. It involves mixing Alaska gas with foreign LNG at a terminal in Mexico before shipping some — but not too much — of the gas into the United States.

If Alaska gas is mixed in with foreign LNG at the same terminal, and then a volume of gas at least equal to the Alaska LNG is used in Mexico, the argument could be made that no Alaska gas made it across the border into the United States, and therefore the federal shipping requirement for interstate transportation would not apply.

## Issue discussed in Customs ruling

The scenario is explained in a 2002 Customs ruling on LNG shipments.

The 83-year-old federal law, called the Jones Act, requires that only U.S.-flagged vessels and crews may carry cargoes between domestic ports. It's a significant problem for efforts to sell Alaska LNG into the Southern California market because there are no U.S.-flagged LNG tankers and it could take at least four or five years to build a fleet of ships.

Domestic vessels are also more expensive to build and operate than tankers with foreign crews.

The Jones Act would be an issue even if Alaska LNG were landed in Mexico for eventual shipment to California. The law states, "No merchandise ... shall be transported by water, or by land and water ... between points in the United States ... either directly or via a foreign port ... in any other vessel than a vessel built in and documented under the laws of the United States."

## Gas authority looking into issue

The Alaska Natural Gas Development Authority is researching the issue as it continues working toward promoting a state-owned and operated pipeline and liquefaction terminal to move natural gas from the North Slope to market.

One target for the authority's marketing

efforts has been Sempra Energy, the San Diego-based energy company looking at building an LNG receiving terminal on Mexico's Baja Peninsula to serve the Southern California market.

Harold Heinze, chief executive officer of the authority, has given his board members a copy of the 2002 letter from U.S. Customs to a Washington, D.C., law firm in which a Customs official explains how "commingling" Alaska and foreign LNG could work.

The Customs ruling was issued in response to an inquiry from an unnamed U.S. company. Such requests for rulings often hold the company name confidential, and neither Customs nor the law firm has revealed the identity of the company. The Customs agency is in charge of enforcing the Jones Act.

"We've looked around to see who requested this and we've come up blank," Heinze said. "It's a mystery to me."

Heinze received his copy of the September 2002 Customs ruling from a Texas law firm, where an attorney read a news story about the Alaska gas authority's work and forwarded a copy of the Jones Act ruling. The law firm did not return a call from Petroleum News.

## Assumptions behind Customs ruling

The Customs ruling was based on the following hypothetical facts as set out by the company that requested the opinion:

- The company and another U.S.-based energy company would construct an LNG receiving terminal and regasification plant in Mexico.
- Foreign-flagged vessels would carry Alaska LNG to the plant, where it would be commingled with LNG from an overseas source.
- After regasification, some of the gas would be burned in Mexico and some shipped via pipeline to the United States. The U.S. customers would be buying their gas from the Mexico facility, not directly from an Alaska supplier.
- The terminal would receive an average of 300 million cubic feet of LNG per day, with Alaska LNG to meet about half the supply.
- A volume of gas at least equal to the



HAROLD HEINZE

FORREST CRANE

amount brought in from Alaska would be used in Mexico by either power producers or local gas distributors.

"All of the LNG brought to Mexico for processing will be necessarily commingled, as it is impractical to segregate the Alaska-source LNG from the foreign-source LNG at the terminal and during the regasification process," the Customs ruling stated.

"Customs will approve the company's proposed plan," the ruling said, on the condition the company must always maintain records to show that an amount of gas at least equal to the Alaska LNG is first sold in Mexico before any of the remaining commingled gas is shipped to the United States.

## Benefits of avoiding Jones Act

The benefits of not needing to use U.S.-flagged vessels could be significant to the Alaska gas authority. Instead of needing to place orders immediately for a fleet of seven or eight U.S.-built LNG tankers — and finding money to pay for the tankers — the authority could use foreign ships to carry some of its gas to a receiving terminal in Mexico, Heinze said.

The authority likely would still need maybe three U.S.-built tankers because the volume of Alaska LNG would exceed the amount used in Mexico, he said. That additional volume of gas would need to go on

Jones Act ships.

Another possibility, he said, would be to find and buy or lease the last LNG tankers that were built in the United States more than 20 years ago and later were reflagged as foreign vessels. They could be used again for interstate trade if they were reflagged back to the U.S. merchant fleet.

## Too much Alaska gas could be an issue

The volume of gas, however, could be a problem. The unnamed company in the Customs ruling referred to possibly bringing 140 million to 200 million cubic feet per day of Alaska LNG to the terminal in Mexico, but Heinze is talking with Sempra about moving as much as 1 billion cubic feet per day of Alaska LNG. That much gas would far exceed the amount used in the Baja and equals close to 20 percent of Mexico's entire gas consumption in 2002.

Large new power plants in Mexico could burn up a lot of gas supplying electricity for Southern California, but it would be difficult to use up the entire 1 bcf per day of Alaska LNG to totally escape the Jones Act — which would mean needing U.S. tankers to carry some of the gas.

The state gas authority would also need to use U.S. tankers if it were to deliver any LNG directly to a U.S. terminal. ●

## UNITED STATES-MEXICO

### Open season for Mexico-Arizona gasline; could go into service as early as 2007

Shipper interest is being solicited for a natural gas pipeline lateral from northwest Mexico to Phoenix, connecting proposed liquefied natural gas terminals with the Arizona market.

PG&E Gas Transmission Northwest and Sempra Energy International are staging the open season, which ends Nov. 10, to test interest in a 130-mile line that would feed into the existing North Baja Pipeline system.

The new lateral could go into service in 2007, but timing and capacity will hinge on shipper responses.

The current 220-mile North Baja pipeline was jointly developed by Sempra and PG&E, who respectively own the Mexican and U.S. segments.

From an interconnection with El Paso's gas lines near Ehrenburg, Ariz., it crosses southern California and northern Baja California, ending near Tijuana, Mexico. It has approval to carry 500 million cubic feet per day and currently delivers gas from the U.S. Rocky Mountain region.

If gas starts flowing from the planned Mexican regasification terminals, the primary direction of flow on the North Baja system would likely be reversed.

—GARY PARK, Petroleum News Calgary correspondent

For refinancing existing debt...  
working capital...  
or new facilities or equipment...

Consumer or Business Loans  
priced as low as 2.87%\*

For \$500,000 or above.

Whatever the credit need, other than the purchasing, carrying or trading of securities, we may be able to help you unlock the power of your investments through our Premier Credit Line\*\*. Premier Variable and Premier Fixed Credit Line loans are secured by eligible investments in your nonretirement, non-custodial investment accounts and as such, may be among your lowest-cost credit sources. For our Premier Variable Credit Line, the minimum draw can be as low as \$2,500.\*\*\*

Call now for details and have access to credit typically within 72 hours.

To learn more about our lending capabilities, call

Steven Lukshin, Financial Advisor  
907-261-5914 866-261-5914  
steven.lukshin@ubs.com  
www.ubs.com/fa/stevenlukshin

3000 A Street, Suite 100, Anchorage, AK 99503

\*The quoted rate is as of 9/26/03, is an indication only, is subject to change without notice from time to time in the sole discretion of UBS Financial Services Inc. \*\*Premier Variable and Premier Fixed Credit Lines are provided by UBS Bank USA. \*\*\*The minimum initial draw must be at least \$25,001. After this initial minimum has been met, the required minimum draw drops to \$2,500 for the life of the loan.

Premier Variable Credit Lines and Premier Fixed Credit Lines may not be used to purchase, trade or carry securities. Additional limitations and availability may vary by state. Prepayments of Premier Fixed Credit Line loans will be subject to an administrative fee and may result in a prepayment penalty. Premier Variable Credit Lines and Premier Fixed Credit Lines are demand loans and are subject to collateral maintenance requirements.

If the required collateral value is not maintained, UBS Financial Services Inc. or UBS Bank USA, as applicable, can require you to post additional collateral, repay part or all of your loan and/or sell your securities. Failure to promptly meet a request for additional collateral or repayment or other circumstances (e.g., a rapidly declining market) could cause UBS Financial Services Inc. or UBS Bank USA, as applicable, to liquidate some or all of the collateral supporting the Premier Variable Credit Line and Premier Fixed Credit Line. Any required liquidations may interrupt your long-term investment strategies and may result in adverse tax consequences.

UBS Financial Services Inc. does not provide legal or tax advice. You should consult your legal and tax advisors regarding the tax implications of borrowing using securities as collateral for a loan. For a full discussion of the risks associated with borrowing using securities as collateral, please review the Loan Disclosure Statement that will be included in your application package.

UBS Financial Services Inc.

©2003 UBS Financial Services Inc. All Rights Reserved. Member SIPC.



• TORONTO, ONTARIO

# Petro-Canada chases profits on worldwide scale, says CEO

By GARY PARK

Petroleum News Calgary Correspondent

**T**roubled by rising exploration costs and shrinking discoveries in its Western Canadian natural gas activities, Petro-Canada plans to cast a wider net through its global holdings for profitable ventures.

Chief Executive Officer Ron Brenneman told analysts and investors in Toronto that his company is "starting to experience less than 100 percent reserve replacement" from the C\$450 million a year it is spending on gas operations in the maturing Western Canada Sedimentary Basin. He said about half the wells Petro-Canada drills find gas, but that record has been unchanged for four or five years.

"It's not because we're being less successful," he said. "It's because each discovery is successively smaller."

The integrated company is still among the leading producers in the Western Canada Sedimentary Basin at 680 million cubic feet per day in the second quarter, but that was off 7.6 percent from a year earlier at a time when the costs of drilling wells and servicing existing reservoirs is growing.

The signal from Brenneman that Petro-Canada plans to shift its focus away from Western Canada Sedimentary Basin gas reinforces the pattern others have experienced of smaller finds, faster depletion rates and predictions of flat production into the foreseeable future.

Bolstered by last year's C\$3.2 billion takeover of the widely diversified assets of Germany's Veba Oil & Gas which doubled Petro-Canada's production, the company now has the choice of pursuing opportunities in Venezuela's heavy oil, the Trinidad and Tobago liquefied natural gas project and production in the North Sea, North Africa and Middle East, along with its established holdings in Alberta's oil sands where it is close to deciding the fate of a C\$5.8 billion project, off Canada's East Coast and in the Far North.

Brenneman said the strategy will be to divert cash to areas where reserves are plentiful and returns are better.

"We're looking to our existing core areas and to new theatres as well," he said.

With its debt now at 0.8 times annual cash flow, Petro-Canada is "well-positioned to take advantage of new opportunities," preferably assets being sold by major oil companies rather than corporate acquisitions. ●

## Three valuable local resources: Gas, oil, and a reliable health plan.



The Alliance and Premera Blue Cross Blue Shield of Alaska share a common commitment to Alaska and the oil and gas industry. We've been part of this state for years and we've both formed close ties with the people whose livelihoods depend on Alaska's precious resources. That's why Premera is working in partnership with the Alliance to offer health plans with exclusive services for

*Alaska's leading industrial companies rely on Premera Blue Cross Blue Shield of Alaska for quality health coverage;*

*Dowland Bach Corporation*

*LCMF*

*Alaska Steel*

*Udelhoven Oilfield System Services*



Alliance members. Our plans are backed by local account management and a customer service team dedicated to supporting Alaska residents. So whether you're in Prudhoe Bay or Valdez, we're with you. Best of all, unlike other local resources, you'll never have to drill through tundra to find us. To learn more about plans available through the Alliance, call General Manager Larry Houle at (907) 563-2226.

**PREMERA** |   
**BLUE CROSS BLUE SHIELD OF ALASKA**

We're here. We're with you.

## LOUISIANA/TEXAS

### Tidewater, Halliburton warn on earnings

New Orleans-based Tidewater, which serves the global offshore energy industry with some 570 vessels, warned Oct. 9 that earnings for the company's 2003 fiscal second quarter ending Sept. 30, will fall short of analysts' expectations, in part due to continued market weakness in the Gulf of Mexico drilling market.

Tidewater said it now expects to earn between 20 and 23 cents per share in the fiscal second quarter versus analysts' consensus of 31 cents per share. The company earned 32 cents per share in the previous quarter. The company plans to report its fiscal second-quarter earnings on Oct. 23.

Tidewater said market softness in the gulf will result in an operating loss, despite "significant cost cutting efforts" during the company's fiscal second quarter. The company said lower utilization for its supply and towing supply vessels in certain international markets, particularly in Nigeria, Venezuela and Brazil, also negatively affected vessel revenues and profits.

Meanwhile, big oilfield service company Halliburton, based in Houston, said that it expects to report Oct. 29 diluted earnings per share from continuing operations of at least 27 cents per share in the 2003 third quarter, down from its previous estimate of at least 32 cents per share.

The company attributed the revision to lower than expected operating results from joint ventures, and a significant increase in legal fees recorded during the third quarter.

## HOUSTON, TEXAS

### Pogo looking to acquire properties by year-end

Exploration and production independent Pogo Producing is hoping to make "one or two" small acquisitions by the end of the year, Paul Van Wagenen, Pogo's chief executive officer, said in an Oct. 14 conference call with analysts.

Pogo, the first U.S.-based independent to report 2003 third-quarter earnings, also is considering several larger acquisitions, Van Wagenen said. The company operates in the U.S., Thailand and Hungary.

Van Wagenen provided no specifics on any of Pogo's acquisition plans, but said the company would "continue to look very aggressively at acquisitions. We are seeing an increase in the quality and quantity of some possible acquisitions available over the last month or two."

On the earnings front, the Houston-based independent reported a 2003 third-quarter profit of \$67.6 million or \$1.07 per share, beating analysts' expectations by 12 cents per share. In the year ago quarter, when commodity prices were much lower, Pogo had net income of \$31.6 million or 52 cents per share. Revenues were \$277.9 million

see **POGO** page A7

• ALBERTA, B.C.

# Premiers seeking U.S. energy investment

By GARY PARK

Petroleum News Calgary Correspondent

Old rivals turned into allies, as Alberta and British Columbia linked up for a road show to California and Texas Oct 13-16 to promote their energy and high-tech industries.

The two premiers — Alberta's Ralph Klein and British Columbia's Gordon Campbell — launched the process earlier this month through a Protocol of Cooperation at a meeting of senior cabinet ministers.

The two provinces account for 20 percent of Canada's total exports to the two states and 71 percent of Canada's energy industry.

Klein said the trip gave him and Campbell an "opportunity to promote our two provinces as secure sources of energy for North America," while selling other investment opportunities.

They met with key business groups in Silicon Valley and Houston, where Klein made clear that Alberta and British Columbia support both the Alaska Highway and Mackenzie Valley gas pipelines.

"We'd like both to come onstream," he said. "We're not concerned which one goes first, but it looks like the Mackenzie project

will lead the way."

For British Columbia one of the priorities is raising the profile of its northeastern natural gas play and coalbed methane reserves, while Alberta takes every chance it gets to pitch U.S. investors on its multi-billion dollar oil sands prospects.

Campbell said the U.S. mission is designed to draw the attention of Americans to "vast energy stores (in Alberta and British Columbia) which can meet the needs of markets south of the border."

For British Columbia, energy is the major hope for heading off recession in the province, where Gross Domestic Product growth was flat in the second quarter and expected to shrink in the third quarter.

Following the worst forest fires on record, the British Columbia forest products industry was brought to a standstill in many regions and was faced with an overall decline of 20-30 percent in the third quarter, preventing the province from achieving its predicted 2 percent growth in GDP for 2003.

Campbell, using the 2010 Winter Olympics as a springboard, will extend his efforts to stimulate investment in British Columbia with missions to New York, Oct. 20-21; Washington, D.C., Oct 21-23; China Nov. 3-8; and India Nov. 8-12. ●



RALPH KLEIN



GORDON CAMPBELL

## CANADA

### Husky's new corporate jets?

With their Husky Energy taking flight, Hong Kong's Li family have their sights set on even greater heights as the scion of billionaire Li Ka-shing bids for control of Air Canada. Victor Li, who is being groomed to take the helm of his father's global business empire and is himself known as "Superman" in Asian circles, is one of two bidders trying to acquire C\$700 million of new equity in Air Canada to help Canada's troubled flagship carrier emerge from bankruptcy protection.

Li, 39, became co-chairman of Husky three years ago when the integrated oil company went public after being privately held by firms controlled by the Li family.

But the family still kept a 71.5 percent interest — 36.5 percent through its own holding company in Luxembourg and 35 percent through Hutchison Whampoa.

Li has been viewed as one of the most influential decision-makers at Husky, which has turned cumulative losses of C\$932 million in the 1991-1995 period to a bulging C\$804 million profit in 2002.

That performance helped turn Husky from target to predator in August when it purchased the Western Canadian holdings of Marathon Oil for US\$588 million and offloaded about 25 percent to EOG Resources for US\$320 million.

In July, Husky announced a special dividend of C\$1 a share, which netted the Li family C\$152.5 million and Hutchison Whampoa C\$146.5 million.

That came just weeks after Li Ka-shing transferred his family's 36.5 percent interest to the tax haven of Luxembourg.

Tax lawyers and analysts suggest that some or all of the Husky dividend could be channeled into the Air Canada deal. Whatever the outcome, Victor Li is not unaccustomed to the turbulent downside of huge personal wealth. He was kidnapped by Chinese gangsters in 1996 and released after a US\$125 million ransom was paid.

—GARY PARK, Petroleum News Calgary correspondent



continued from page A6

## POGO

compared to \$207.8 million.

Pogo also reported an 18 percent increase in liquids production, from 55,242 barrels per day in last year's third quarter to 65,288 barrels per day in this year's third quarter.

Natural gas production was 284.5 million cubic feet per day in the 2003 third quarter versus 284.2 million cubic feet per day for the same period last year. Compared to the 2003 second quarter, however, Pogo's net income fell 15.1 percent. Liquids production fell 5.5 percent, while gas output declined 5.7 percent.

## global future

ASRC ENERGY SERVICES: A FAMILIAR FACE  
IN THE FIELD AND AN EXPERIENCED PARTNER  
IN THE OIL AND GAS INDUSTRY.

strategy . structure . strength .

WITH A FULL RANGE OF INTEGRATED SERVICES,  
ASRC ENERGY SERVICES IS A LEAN AND NIMBLE  
COMPANY PREPARED TO MEET THE NEEDS OF  
TODAY'S ENERGY INDUSTRY.



www.asrcenergy.com

## • NORTH AMERICA

# U.S., Canada gas production could drop in '03

*Lehman survey indicates industrial, utility consumers may have to reduce consumption*

## PETROLEUM NEWS

Investment bank Lehman Brothers, in a wide ranging survey of North American producers, has confirmed what analysts have suspected: natural gas production is on the decline with little hope for a significant rebound anytime soon.

In its survey of 49 producers representing 70 percent of North American gas production, Lehman found that combined U.S.-Canada volumes in the 2003 third quarter fell 1.5-to 2 percent from the previous quarter and 2.5-to 3 percent from the year-ago quarter.

In the United States alone, Lehman estimated 2003 third-quarter gas production decreased 2-to 2.5 percent from the previous quarter and 3-to 3.5 percent from a year ago. In Canada, Lehman estimated third-quarter volumes were flat sequentially and down 2.5-to 3 percent from a year ago.

Compared to last year, full-year 2003 gas production is expected to fall 1-to 3 percent in the U.S. and 2-to 4 percent in Canada, according to Lehman.

"We believe a 2-to 3 percent North American gas production volume decline in 2003 will force industrial and perhaps utility consumers to reduce gas consumption in 2003," Lehman analyst Tom Driscoll said in a report to investors.

The Lehman survey included majors, integrated energy companies and exploration and production independents. Of the 49 companies surveyed, 65.4 percent were expected to post lower natural gas production in the 2003 third quarter than in the second quarter, while 67.4 percent expected lower volumes in the third quarter compared to a year earlier.

Among the biggest production losers year-over-year: ATP Oil & Gas, down 43 percent; Amerada Hess, down 39 percent; Nuevo Energy, down 28 percent; El Paso, down 17 percent; Swift Energy, down 16 percent; Williams and Kerr-McGee, down 14 percent; National Fuel Gas and Spinnaker Exploration, down 13 percent; Unocal, Shell and Canadian Natural Resources, down 12 percent; ChevronTexaco and Noble Energy, down 11 percent; and BP, ConocoPhillips and Stone Energy, down 10 percent.

And despite the sharp volume decreases among some companies, there are a few big winners. For example, Pioneer Natural Resources is expected to weigh in with

third-quarter production 109 percent above the same period last year, while Apache was looking at a 56 percent increase. Other gainers included Westport Resources, up 45 percent; Chesapeake Energy and EnCana, up 31 percent; XTO Energy, up 21 percent; Burlington Resources, up 13 percent; and Comstock Resources, up 10 percent.

Analysts pointed out that at least some of the steep year-over-year production declines, as well as sharp increases, can be attributed to property divestitures and acquisitions. Nevertheless, it's clear from Lehman's survey that many North American gas producers are having a tough time growing production through the drillbit.

"The U.S. is maturing and on a rapid decline," one analyst noted. "Fundamentally, we're seeing a decline and increased competition for the good prospects."

In addition to a general lack of good prospects, companies are facing raising operational costs, particularly in the Gulf of Mexico, according to Ziff Energy Group. From 1999 to 2002, natural gas fields on the Gulf's continental shelf showed unit operating increases of about 20 percent, Ziff said, adding that oil fields showed increases twice as high, about 40 percent per barrel of equivalent. ●

## FORT WORTH, TEXAS

### XTO Energy acquires \$100 million in natural gas properties, 83 bcf in reserves

Exploration and production independent XTO Energy said Oct. 15 that it acquired \$100 million worth of natural gas properties that will boost the company's position in Texas, Arkansas, New Mexico and Colorado. The Fort Worth, Texas-based producer said the properties contain estimated proved reserves of 83 billion cubic feet of gas, 60 percent of which are proved developed. The properties also will contribute a total of about 12.7 million cubic feet per day of production during the fourth quarter, XTO said.

In East Texas, XTO purchased 42 billion cubic feet of equivalent reserves in Freestone and Limestone counties and production of 4 million cubic feet per day net to XTO. The 11,000 gross acres acquired also includes a processing plant with 35 million cubic feet of daily capacity, the company said.

In Arkansas' Arkoma Basin, the company said it bought 19 billion cubic feet of equivalent reserves in Franklin, Logan, Pope and Sebastian counties, with daily production of 4.3 million cubic feet net to XTO.

In the San Juan Basin of New Mexico and Colorado, XTO said it added another 22 billion cubic feet of gas equivalent with 4.4 million cubic feet of production per day net to XTO.

*The properties also will contribute a total of about 12.7 million cubic feet per day of production during the fourth quarter, XTO said.*

## • MAT-SU BOROUGH, ALASKA

# Evergreen works on explaining coalbed methane to Alaskans

By KRISTEN NELSON

*Petroleum News Editor-in-Chief*

The state of Alaska has put a hold on issuing shallow gas leases while it develops guidelines for evaluating applications for coalbed methane projects.

That's a good thing, says John Tanigawa of Evergreen Resources, which has oil and gas leases and coalbed methane pilot wells north of Anchorage in the Houston-Wasilla-Palmer area of the Matanuska-Susitna Borough, and has applications for more acreage.

"I think the state was very wise to make the decision — we're talking about holding off on approving the leases that are unleased right now, that are in the application stage," Tanigawa told the Alaska Support Industry Alliance Oct. 15.

Why does he think this is a good thing?

There are people in the Matanuska-Susitna area "who really have a lot of questions about what coalbed methane is," he said, "and I think this is a time that we can educate the community, to show them what it is and, more important, show them what it isn't."

## There are concerns every time

Tanigawa said that every time Evergreen — a major coalbed methane producer in the Raton basin in Colorado — goes into a new area, "we always see opposition." There are myths about coalbed methane, he said, and the company has to show people the reality.

People "see that it's good development," he said, "that people's water wells are not affected," and that compressors are not installed "next to people's houses and they need to wear earmuffs to have dinner at night."

Then there is the myth that "Evergreen will come in and drill in my backyard."

"Which is just absolutely ridiculous," Tanigawa said, but "it goes very far in terms of getting people upset, because in Alaska, and any place, this is your castle, it's your home. And Evergreen spends a lot of time and energy to make sure we honor that."

The company gets surface use agreements from landowners, he said, works with them on access issues and also pays a one-time surface use fee.

And coalbed methane work means dollars and jobs to the community, as well as taxes. Evergreen's Colorado operation is worth half a billion a year, Tanigawa said, and the company spent some \$7 million for the Alaska exploration project from July 2002 to July 2003.

"The longer that this conversation is in the public, the more they hear about it, the more they support it. It's happened to us in every place that we've worked so far," he said.

Tanigawa said he frequently gives tours of the company's operations, which provide people an opportunity to see what a well looks like.

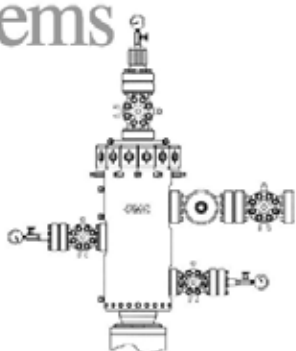
"You have all these people that come out to our wells and see what they are, and say, 'is this it? Is this what everybody's mad about?' And that's the typical response." ●

## FMC Energy Systems

### FMC Surface Wellhead

#### Adding Value Through:

- Field-proven Technology
- Technical Excellence
- Design for Product Life-cycle
- Engineering Expertise
- Superior Technical Service and Support
- Innovative Leader in Wellhead Technology



FMC Energy Systems • 700 W. Int'l Airport Rd., Anchorage, AK 99518  
www.fmc.com • Phone: (907)563-3990 • Fax: (907)563-5810

## F.S. Air Service, Inc.

ALASKA



D.O.D. APPROVED

### Charter/Contract

HAZMAT

Cargo

Passenger

24 hours a day / 365 days a year

Toll Free: 800 478-9595

Local: 907 248-9595

Email: dispatch@fsair.com

Web Site: www.fsair.com

6121 South Airpark Place • Anchorage, Alaska 99502



## HOUSTON, TEXAS

### Foreign gas key to U.S. supply: Executives, investors don't see Alaska as big player

Although they think a squeeze on domestic natural gas supplies is the toughest challenge facing the U.S. energy industry, only 3 percent of 400 oil and gas executives and investors polled by RBC Capital Markets think that Alaska will be a major part of the solution.

The results show strong doubt among the decision-makers that gas from Alaska will reach the Lower 48 "anytime soon," according to RBC analyst Joe Allman.

Overall, 52 percent of the respondents believed the gas outlook for the United States is as bad, or worse, than the oil crisis of the early 1970s, but 48 percent were confident the challenge was manageable.

However, 92 percent said the United States will increasingly rely on foreign sources of gas within five years and 54 percent believe it will become as dependent on foreign gas as foreign oil.

#### Gas prices expected to hit \$5.03 per mcf by year's end

Of the other findings:

- Gas prices will hit \$5.03 per thousand cubic feet by year's end and advance to \$5.16 at the end of 2004 and \$5.32 at the end of 2005. The RBC's 2002 annual survey forecast prices of \$3.89 an mcf at the end of 2002, 70 cents below the actual level.

- Almost two-thirds of executives and investors identified Canada as the leading external source of gas in the future, followed by the Middle East at 19 percent, Russia 15 percent and 15 percent South Asia.

Allman said RBC does not expect Canada to grow much above its current exports of 10 billion cubic feet per day or about 15 percent of U.S. demand, predicting just a 0.5 percent rise by 2010.

He said the respondents' interest in the Middle East, Russia and South Asia reflects the rapid emergence of liquefied natural gas as a supply source.

RBC is counting on LNG imports to expand from 1.7 billion cubic feet per day at the end of June to 7 bcf per day by 2010.

- The poll yielded a prediction for crude oil prices of \$28.24 per barrel by the end of 2003, easing back to \$27.83 over the next year.

—GARY PARK, Petroleum News Calgary correspondent

**Joe Allman, an E&P analyst at RBC, said the results suggest that few are counting on Congress and the Bush administration to ultimately allow exploration of ANWR and that gas supplies from Alaska will not reach the Lower 48 "anytime soon."**

## ANCHORAGE, ALASKA

# State, borough, will work on Alaska coalbed guidelines

Government project team, public process will be used to evaluate what is needed

By KRISTEN NELSON

Petroleum News Editor-in-Chief

Coalbed methane development is new to Alaska, and the state is taking steps to provide surety to both residents and to Evergreen Resources, which is testing coals north of Anchorage for development, that authority is in place to ensure the development is "done right."

Those were the words Alaska Department of Natural Resources Commissioner Tom Irwin used in a statement issued following a public meeting in Wasilla Oct. 13. There has been considerable concern in the Matanuska-Susitna Borough area north of Anchorage because of the large amount of acreage either leased or in the lease application stage for shallow gas drilling.

Pat Galvin of the department's Division of Oil and Gas, who will head up an agency team to look at existing authority and appropriate guidelines for coalbed methane development, told Petroleum News Oct. 14 that the state wants to make sure that before developments go forward, "that we have looked at what needs to be in place in order to make sure that it's done right."

Galvin was one of a group of state officials who recently toured Lower 48 coalbed methane operations.

They found two patterns, he said: one where development was done without good oversight and more recent development where both regulators and the industry have done a better job.

In some of the early coalbed methane developments, he said, a large number of companies came in and developed areas "where the state and local authorities hadn't really come to grips with how this development should move forward." That was what the officials saw in the Powder River basin in Wyoming, he said.

Evergreen Resources' operations in the Raton basin in Colorado, he said, are a later generation of development.



**Tom Irwin, commissioner, Alaska Department of Natural Resources**

PATRICIA JONES

*The "later generation of coalbed methane" was done in a "very responsible way," Galvin said, and was "sensitive to the local population in minimizing its impact." That is what the state wants to see in Alaska, he said.*

"They're the operations that we did see that we really were impressed by. Evergreen operates — that we saw — out of Trinidad, Colorado, in the Raton basin, and those operations, to us, were very impressive."

The "later generation of coalbed methane" was done in a "very responsible way," Galvin said, and was "sensitive to the local population in minimizing its impact."

That is what the state wants to see in Alaska, he said.

But as companies come into the state to develop coalbed methane, "we can't just rely on the companies' good practices. We need to have some standards in place to ensure that these companies are going to do things in a way that is appropriate."

And on the other side of the coin, Evergreen — and other companies which come to Alaska to do coalbed methane development — need to know what the guidelines will be.

Evergreen needs to know what the regulatory framework will be as it makes "decisions on whether to move forward with a full-scale development ... They need to have some certainty as well," Galvin said.

The state wants to take advantage of this period before there are any full-scale development proposals to put controls in place, so that both residents and companies have that surety, he said.

#### Project team

Galvin will head up a project team of state agencies and the Matanuska-Susitna Borough. The project team will "write specific guidelines to be followed by DNR when exercising its discretionary authority over coalbed methane development on state leases," Commissioner Irwin said in the department's Oct. 13 statement. The team will include representatives from Natural Resources,

see **GUIDELINES** page A10



- Engineering and Design
- Quality
- Safety
- Project Management
- Procurement
- Project Controls
- Facilities Operations and Maintenance
- Construction Management



700 G Street, 5th Floor Anchorage, Alaska 99501 (907) 273-3900 • FAX: (907) 273-3990 www.nana-colt.com

NANAColt Engineering, LLC is an Equal Opportunity Employer

• WORLDWIDE

# Report predicts gas-to-liquids growth

Marathon ready to start Oklahoma demonstration plant next month

By LARRY PERSILY

Petroleum News Juneau Correspondent

While BP's gas-to-liquids demonstration plant at Nikiski continues to turn out about 180 barrels per day of clean fuel, a recent study by an international energy consulting firm says growing GTL production worldwide could supply 5 percent of diesel demand by 2010 in North America, Europe and the Pacific Rim.

In keeping with that increased focus on GTL as a growing supply of clean fuel, a new demonstration plant was dedicated earlier this month near Tulsa, Okla.

The 70-barrel-per-day plant is scheduled to start operations in early November. The facility is a joint venture of Tulsa-based Syntroleum Corp. and Houston-based Marathon Oil Co., with \$11.5 million in financial aid from the U.S. Department of Energy.

The plant was designed and constructed under the department's Ultra-Clean Fuels program, which is aimed at developing new fuels to reduce emissions from cars and trucks. The virtually sulfur-free fuel from the Oklahoma plant will be used for a long-term test in fleet vehicles, including public buses in Washington, D.C., and National Park Service vehicles.



The 70-barrel-per-day plant is scheduled to start operations in early November. The facility is a joint venture of Tulsa-based Syntroleum Corp. and Houston-based Marathon Oil Co., with \$11.5 million in financial aid from the U.S. Department of Energy.

## Two years from approval to start-up

Federal funding for the plant was approved in July 2001, with construction start-up in August 2002. The facility consists of three main components: An autothermal reformer to convert the natural gas feedstock into synthesis gas (hydrogen and carbon monoxide); a Fischer-Tropsch unit to convert the synthesis gas into synthetic crude oil; and a refining unit to upgrade the crude into diesel fuel.

"With commercial application of GTL technology, we can tap natural gas and coal reserves that are currently stranded and sitting idle and turn them into new sources of clean fuels," said Carl Michael Smith,

assistant secretary for the Office of Fossil Fuel at the Energy Department.

In addition to the BP's demonstration plant in Alaska and the soon-to-open test plant in Oklahoma, several full-scale GTL production facilities have been proposed worldwide that could significantly boost the 200,000 barrels per day of existing production, said consultants with Gaffney, Cline & Associates, with principal offices in the United Kingdom, Houston and Singapore.

## Qatar GTL plant likely to be next

The 41-year-old consulting firm points to Sasol/Qatar Petroleum's proposed 34,000-barrel facility in Qatar as most like-

ly to be among the first new GTL plants to come online.

"A desire to minimize natural gas flaring around the world could present opportunities for GTL projects ... (and) the tightening of refined-product sulfur specifications in the world's major transportation fuel markets could also help the quest of GTL project developers," the company said in a summer report commissioned by the Japan National Oil Corp.

The consultants added, however, that they do not expect to see large-scale government subsidies for GTL fuels.

The market will drive GTL production, they said. "Sufficient market demand growth should exist to support diesel production from GTL facilities, new refineries and incremental additions to refineries, such that GTL diesel volumes should have little problem being placed into the market."

## Capital cost a major issue

Cost will continue to be an issue, the report said. Producers, such as BP at its Alaska plant, are working to bring down the per-barrel cost of producing GTL fuels, and the report offered its own cost-based prediction. "Should the drive to reduce GTL project capital costs to \$20,000 per barrel per day or lower be realized, the development of the industry should expand greatly.

"Indeed, at such a point, the prospect of developing GTL projects to monetize smaller gas reserves may become more feasible." ●

continued from page A9

## GUIDELINES

the Department of Environmental Conservation, the Alaska Oil and Gas Conservation Commission and the Matanuska-Susitna Borough.

The team will also report to Irwin on whether or not existing state and local laws and regulations governing coalbed methane development are adequate. That authority is spread out among the agencies, Galvin said, and the project team will look at both existing authority and what additional authority might be needed.

The goal right now is to develop guidelines to be used in permitting, "to frame the issues" and guide how deci-

sions are made under existing authority, but part of the guidelines development process will be to determine "whether or not regulations or other authorities are needed in order to properly control coalbed methane development."

Irwin said the department expects to hold a series of public workshops in November and December. Before public workshops are held, Galvin said, the project team will prepare draft guidelines, "as a starting point for discussions, (to) let people have something to respond to." The public workshops will be held to take recommendations, and then the guidelines in draft form will go out for public review.

## Coring, pilots will move ahead

The department is putting a hold on

approving shallow gas leasing applications — at Healy and in the Holitna basin as well as in the Mat-Su — until the guidelines process is complete.

Jim Hansen, leasing manager at the Division of Oil and Gas, told Petroleum News Oct. 15 that the division still has a lot of administrative work to do on the applications, and will wait until the guidelines are complete. That way, he said, guidelines developed for the Mat-Su can be used as a template in other parts of the state.

Irwin said that two coalbed methane activities will be allowed to move forward while the department works on its guidelines.

One is the geologic testing that Evergreen has planned for this winter, including drilling core holes to take geo-

logic samples.

The other is two additional pilot projects — up to four wells each — that Evergreen has proposed.

The pilots, Irwin said, are nearly through the permitting process. The department is waiting for confirmation that surface use agreements have been signed by the surface owner, "and will only allow these pilot projects to proceed with signed surface owner agreements."

Irwin characterized these activities as "necessary for Evergreen and the state to obtain valuable data to evaluate the future of coalbed methane" in the Matanuska-Susitna area.

"There is no substitute for good data — environmental, social, geologic and economic," Irwin said. ●

# Safety is our priority

## getting the job done is yours.

At Air Logistics, safety comes first.

And when you work in challenging and risky environments — on the North Slope or in Cook Inlet — you know just how important safety is.

Our comprehensive aviation and workplace safety programs are award winning, and have been recognized by the federal and Alaska state governments, as well as within our own industry.

At Air Logistics, safety is our priority getting the job done is yours.



Anchorage • 907-248-3335

Fairbanks • 888-CHOPPER (246-7737)

• SOUTHWEST ALASKA

# Partners team up for gas development

*Holitna Energy Corp. partners with village corporation to develop shallow gas in remote Kuskokwim River area*

By **PATRICIA JONES**

*Petroleum News Contributing Writer*

**H**olitna Energy Corp. recently changed its company structure, formed a partnership with a village corporation and has slightly scaled back plans for winter exploration of shallow gas leases sought in remote southwest Alaska.

Holitna's President Phil St. George is also actively seeking \$1.2 million for gravity surveys and drilling on the four leases and plans to hold community meetings about his company's proposed project in nearby villages.

It's all part of the job for a long-time minerals geologist who's now heading up a shallow gas project that, if the resource pans out, could provide energy for a number of upper Kuskokwim River villages and a large-scale gold mine that may be developed 50 miles away.

On Oct. 10, St. George told Petroleum News about plans to partner with The Kuskokwim Corp., a business entity formed by the merger of 10 village corporations, which owns the surface rights to land adjacent to the shallow gas leases.

"It's exciting because we would not be able to develop this without them," St. George said. "Working with a Native corporation makes a lot of agencies and government people satisfied that the development will benefit the local people, which is why we're doing this whole thing."

Holitna Energy, which has recently switched to a limited liability corporation structure, will hold shallow gas leases for the 19,840 acres of state land east of the Holitna River and southeast of Kuskokwim River village of Sleetmute.

Outlined in a letter of agreement, a second LLC is being formed that will develop the gas resource and

*"Placer Dome has to decide on a power system, so we need to move along as quickly as possible so they can incorporate power and gas from the (Holitna basin) field in developing the mine."*

*—Phil St. George, Holitna Energy*

related infrastructure on those leases. TKC, the village corporation, will hold a 10 percent interest in that new company, soon to be named, St. George said.

"They will have an option to earn a greater percentage through putting capital into the partnership."

### Winter exploration planned

Together, the two entities are actively seeking \$1.2 million to pay for the first stage of exploration in the Holitna basin, a teardrop-shaped formation that stretches for about 70 miles along the Farewell fault.

State geologists identified the potential gas-prone region, based on grassroots geological and geophysical work that includes analysis of low quality coals exposed in sections of the fault.

No detailed industry-funded exploration work has been completed in the area. St. George hopes to first complete a detailed gravity survey in the area to help identify potential drill targets. He has pulled back from earlier plans to conduct 3-D seismic tests in the area, based on recommendations from oil industry geophysicists.

"The gravity survey will provide enough detail about the structure, and it will be less expensive," he said. "We can also accomplish it earlier in the winter, to allow more time for planning the drilling work."

He hopes to complete both tasks this winter, with the drilling planned for March. His rapid timeframe is driven by a desire to prove up an energy resource in the

area, one that could be considered by developers of the massive Donlin Creek gold deposit.

Current geological estimates put that remote hardrock deposit at nearly 28 million ounces of gold, and operator Placer Dome is working on a feasibility study for the project, located some 50 miles from the Holitna Energy gas leases.

Finding power for the mine and mill complex will be one of the greatest logical challenges for the remote project. Developers are looking at a 30,000-ton per day mill, requiring about 70 megawatts of electricity.

"Placer Dome has to decide on a power system, so we need to move along as quickly as possible so they can incorporate power and gas from the (Holitna basin) field in developing the mine," St. George said.

He should know. In April, St. George stepped down from his job as project manager at Donlin Creek for the past two years, overseeing the exploration program for NovaGold Ventures, which also holds interest in the gold project.

### Public meetings planned

Public comment closed in late July on Holitna Energy's shallow gas application. State regulators received a few comments, with general concerns about hunting and fishing activities, said Jim Hansen of the Division of Oil and Gas.

The state "strongly suggested" that Holitna Energy hold community meetings in the region, to further explain plans, he added.

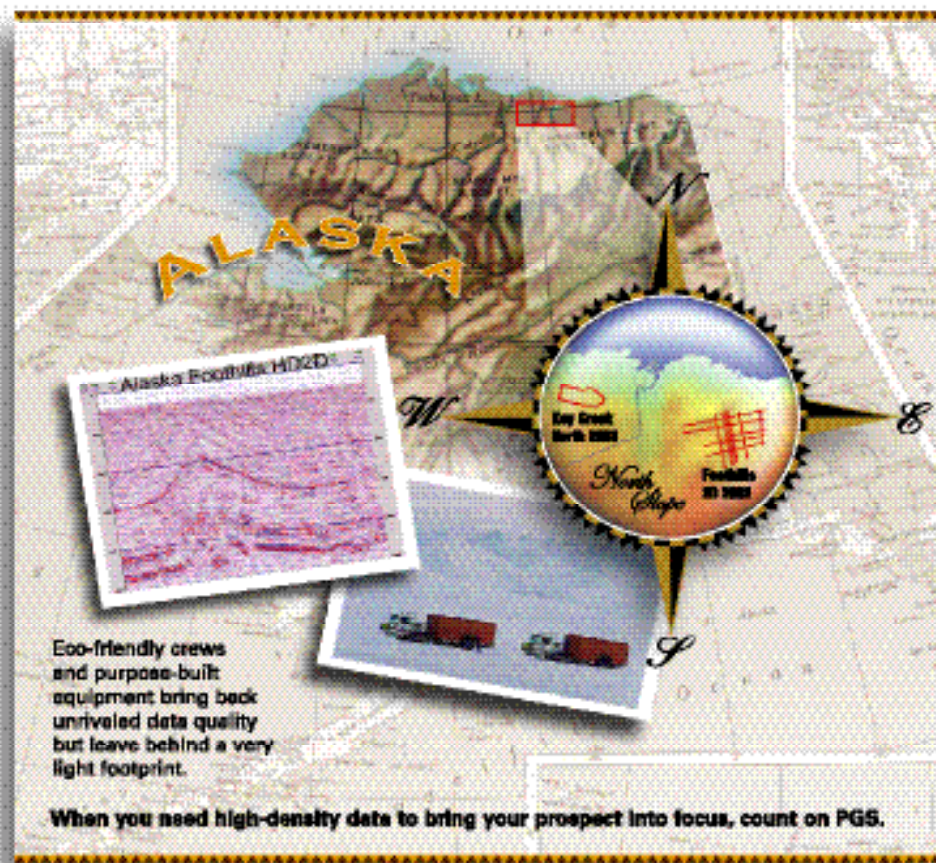
St. George said he's tried to schedule such meetings, but has been put off by locals who have been busy with moose hunting and wood gathering. He's hoping to hold meetings in December, and in the meantime, is putting together a project fact sheet that can be posted in each village. ●

EXPLORATION SERVICES      RESERVOIR SERVICES      PRODUCTION      MULTI-CLIENT 3D DATA

## WE'RE MAPPING THE FOOTHILLS OF ALASKA. IN DEPTH & IN FOCUS.

"North to the Future." Alaska's motto is Alaska's promise. PGS Onshore's Key Creek North HD3D™ multi-client survey of the high-potential MMPRA area delivers 55 foot bin spacing, a 4 to 1 increase in subsurface sampling, and a 700+ % improvement in trace density relative to other surveys.

Our Foothills MC2D presents the highest resolution data ever recorded in the Colville Foreland Basin plus never-before imaging of the Foothills Gas and Southern Turbidite plays. What does this mean for you? More accurate reservoir imaging to reduce risk and increase reserves.



PGS GEOPHYSICAL-ONSHORE

For information regarding PGS Onshore proprietary and multi-client surveys, please contact James Bogardus at 281.679.2209 or Gehrig Schultz at 281.679.2225



Providing quality marine services in Alaska for over 15 years.



Commercial Diving  
Underwater Welding  
Underwater Inspection with Video  
Vessel Repair  
Marine Construction  
Salvage Services

PO Box 757, Seward, AK 99664

sci@seward.net

907 224-3536



Now you can have all your documents at your fingertips  
[without the paper cuts]

Is your company awash in a sea of paper? Consider document imaging from VECO Document Services. Our high-speed scanners convert your printed material into a digital library, making it easy to manage, retrieve and cross-reference information quickly. You'll not only save space, you'll also preserve your company's key knowledge and make it much easier for authorized employees to access company-wide, even via the Internet.

Save time, save money - and yes, save your poor fingertips. Call VECO today to learn more about the convenience of document imaging.



DOCUMENT MANAGEMENT  
SOFTWARE & DIGITAL IMAGING  
VECO Alaska, Inc.  
Phone 907-762-1786  
www.veco.com

ENGINEERING • PROCUREMENT • CONSTRUCTION • OPERATIONS • MAINTENANCE

• NORTHWEST ALASKA

# Need more time, better zinc prices

Teck Cominco requests extension on its shallow gas leases neighboring Red Dog mine, exploration deferred and not definite

By PATRICIA JONES

Petroleum News Contributing Writer

Teck Cominco Ltd., owner and operator of the Red Dog zinc and lead mine in Northwest Alaska, has requested a one-time, three-year extension for the four shallow gas leases the company currently holds near its remote mine.

The four leases expire at the end of October, according to Jim Hansen, lease sales manager at the Alaska Division of Oil and Gas. Hansen told Petroleum News on Oct. 9 that during the previous week, Teck Cominco representatives made a presentation and formal request for the one-time extension, allowable under the state's shallow gas leasing program.

"They want to drill more core and have more evaluation of the coals," Hansen said. "They're proceeding with their evaluation. ... I know the director was satisfied with what they have done so far and what they intend to do."

A verbal decision approving the extension was given to company representatives, Hansen said, and the written decision will be issued by the end of October.

The four leases cover 23,040 acres north and east of the Red Dog mine. Teck Cominco paid application fees of \$500 per lease and annual rent of 50 cents per acre for its shallow gas leases, the first the state of Alaska issued.

Alaska's shallow gas program has since changed, with application fees increasing to \$5,000 per lease and \$1 per acre. Teck Cominco opted to keep their leases under the old program, Hansen said.

## Drilling was planned for 2003

Early in 2003, Teck Cominco announced plans to drill up to two wells this past summer. That program was not carried out, as the company had not

acquired all necessary permits in time to ship in equipment, said Red Dog General Manager Rob Scott.

"The plan is to get all our permits, so if we chose to do further exploration ... we are in a position to do the test work," he said.

The company will decide in the next few months if and when to proceed with the shallow gas exploration, Scott said.

"There isn't a definite plan as far as actual timing goes. The price of zinc is extremely low and the mine is hanging on, trying to struggle through, so we don't have a lot of extra money to spend on speculative gas that is not well defined," he said.

If developed, local gas supplies could replace some or all of the 18 million gallons of diesel used each year to power Red Dog.

The company is considering two phases of gas exploration. In the first, about \$2.8 million will be spent drilling two wells that will test permeability and flow rates of methane gas contained in the shale formations, Scott said. The second phase would involve wells drilled further away from the mine, to test the field's size.

The shallow gas resource was discovered during mineral exploration drilling at Red Dog, the world's largest producer of zinc. Since 1998, data has been collected from those mineral core holes, smaller in diameter than cores from conventional shallow gas drill rigs.

G.J. Koperma Jr. of Advance Resources International, a consultant who worked on the Red Dog gas project in past years, estimated the shale gas resource at 2 trillion cubic feet, based on past data collection including analysis of the subsurface core, gas content work and gravity anomalies. (See story in July 28, 2002, issue of Petroleum News.) ●

Alaskan Hospitality.  
With All the Creature Comforts.

Experience hospitality that's uniquely Alaskan — with the service and world-class accommodations you deserve and expect.

- 248 deluxe guest rooms
- Health club • 24-hour room service
- Restaurant, lounge, lakeside patio
- Minutes from downtown and airport

Comfort. Convenience.  
Wildlife viewing - no extra charge.

4800 SPENARD RD., ANCHORAGE, AK 99517 • 243-2300 OR (800) 544-0553

MILLENNIUM  
ALASKAN HOTEL  
ANCHORAGE

PSI  
ENVIRONMENTAL &  
INSTRUMENTATION LLC.

Air.  
Gas.  
Waste.  
Water.

Our Alaskan staff is ready to assist you with all environmental and instrumentation needs.

Anchorage (907) 272-8010 Fairbanks (907) 459-1176

Soldotna  
(907) 260-5725

Certified:  
8(a), DBE, WBE, and HubZone

www.psienv.com

## CANADA

### Canada's well completions, licenses in record books

Drilling is continuing at a breakneck pace in Western Canada, as cash-rich operators in the three provinces set their sights on a new record that looks like it would spill over to 2004.

Well completions for the first three quarters hit 15,877, beating the 2001 benchmark by 1,220 wells, with Alberta breaking with tradition by completing 6,919 holes in the July-September period, compared with 5,500 in the normal first-quarter peak.

Saskatchewan logged 3,179 wells to the end of September, up 25 percent from last year.

The hottest play was in southeastern Alberta, where 5,551 wells were completed in the first nine months, followed by 1,339 wells on the eastern edge of the Alberta Foothills.

For all of Canada, regulators issued 18,994 new well permits over the three quarters, easily surpassing the previous record of 14,781 in 1997 and 54 percent ahead of last year's pace.

The breakdown includes 4,342 exploratory wells, up 42 percent from last year, and 13,272 development wells, a gain of 51 percent.

The Alberta regulator has authorized 14,458 licenses, 5,600 more than in 2002 and only the fourth year that the tally has topped the 10,000 mark.

Saskatchewan's total stands at a new nine-month record of 3,666 and British Columbia is also in record territory at 663 permits.

EnCana easily shows the way among operators at 4,142, trailed by Canadian Natural Resources at 1,073, Husky Oil Operations at 907, EOG Resources Canada at 885 and Apache Canada at 832.

Entering October, 448 of Canada's 683 rigs were working, a 66 percent utilization rate, compared with 36 percent at the same time last year.

—GARY PARK, Petroleum News Calgary correspondent

## RIFLE, COLO.

### Western Colorado seeing boom in drilling permits

A "remarkable" number of natural gas wells are being proposed on Colorado Western Slope land, according to government officials.

Three energy companies — Williams Production, EnCana Oil and Gas and KLT — have applied for 261 drilling permits at 34 locations over the next two years on U.S. Bureau of Land Management property in Garfield County.

The companies have already asked for permission to drill 71 other wells from BLM land onto private land at Hunter Mesa and Grass Mesa, BLM associate field manager Steve Bennett said.

Bennett released the figures Oct. 9 at the Colorado Oil and Gas Conservation Commission's quarterly public forum. The BLM has already issued 384 permits this year, topping the previous record highs of 362 in 2002 and 353 in 2001.

"That's remarkable," commission vice chairman Brian Macke

see PERMITS page A14

## NORTH AMERICA

# Shoring up oil security

Enbridge works on strategy to tap Alberta oil sands for North America

By GARY PARK

Petroleum News Calgary Correspondent

The owner of the world's longest crude pipeline, Enbridge is on a fast track to extend its reach far into the United States as part of what one analyst has called a "Fortress North America" strategy.

Two announcements in the past month by the Calgary-based company "represent major steps in furthering continental security of energy supply," said Chief Executive Officer Patrick Daniel.

First, Enbridge paid \$122 million to BP for a 90 percent interest in the Cushing to Chicago pipeline system, which it will rename Spearhead and — pending regulatory approval and a tolling deal with producers — reverse the 650-mile system to a north-to-south flow by 2004.



Enbridge Chief Executive Officer Patrick Daniel

Then, on Oct. 6, it floated a proposal, again dependent on extensive support and approval, for a \$550 million-\$650 million new link covering 630 miles from its existing terminal at Superior, Wis., south to the Wood River hub in southern Illinois.

The Southern Access project is initially targeted to carry 250,000 barrels per day through a 24- or 30-inch diameter pipeline and, if it achieves its expected 2007 in-service date, might also offer access to Canton, Ohio, and Catlettsburg, W.V.

The two developments reinforce Enbridge's own ambitions to extend its network to the Gulf Coast refining center, despite market views that Alberta's synthetic crude may not get an enthusiastic reception from refiners, who are not equipped to handle heavy, high-sulfur grades.

Even so, Daniel confidently predicted in a statement that U.S. refineries and their customers in the U.S. Midwest and Midcontinent will benefit from improved access to secure, reliable and growing supplies of crude oil from the Alberta oil sands."

### Canada could replace some other crudes

Karen Taylor, an analyst with BMO Nesbitt Burns, told The Globe and Mail that if Enbridge can improve the penetration rate and consumption of Canadian bitumen in the Lower 48 it could displace Venezuela and Latin American crudes in some markets.

She said the "Fortress North America" strategy has gained some popularity since Sept. 11, 2001, among those who favor continental energy self-sufficiency over continued reliance on imports.

Underpinning Enbridge's thinking is the expectation of "unprecedented" growth over the next 15 years of the oil sands, which account for 174.8 billion barrels of Canada's total crude reserves of 180 billion barrels.

Based on the potential production of synthetic crude and bitumen, Enbridge has estimated crude from the Western Canada Sedimentary Basin could grow from just over 2 million barrels per day last year to about 3.4 million bpd in 2017.

In an on-going Oil Sands Markets Study, launched in 2002, Enbridge said that with C\$50 billion in active or planned projects now advancing in the oil sands region, the "long lead time required for new pipeline and market development requires careful assessment."

The study, in addition to the traditional outlets in Ontario and the United States, is focused principally on the Rocky Mountain states and upper Midwest, plus potential new markets in the lower Midwest, Gulf Coast and Asia-Pacific rim.

"Based on total anticipated demand of 3.7 million bpd by 2010 in the traditional markets, it appears that new or expanded pipelines to new markets will be required, in addition to growth in existing markets," the study overview said.

### Refinery interest?

Dealing with the doubts hanging over the interest of North American refineries in stepped up oil sands volumes, Enbridge said it is trying to determine "whether modifications to refinery operations such as coking, hydrotreating and sulfur removal capabilities would improve the fit between oil sands supply potential and the ability of these markets to absorb this increase in supply."

Enbridge said meetings with oil sands producers and refiners will continue through 2003 before a decision is made to proceed with a full project application.

With some of the eastern pieces falling into place, interest is turning to the Gateway concept — a possible C\$2.5 billion line from northern Alberta to either Kitimat or Prince Rupert on the British Columbia coast for tanker shipment to California and Asia.

Gateway could be designed to carry 400,000 bpd over 720 miles, coming on stream in 2009.

But Enbridge does not have that field to itself.

see ENBRIDGE page A14

## WESTERN CANADA OIL SANDS SUMMIT

Meeting North America's Energy Needs

January 29 - 30, 2004 • The Metropolitan Centre • Calgary

Meet with representatives from Alberta Department of Energy, EnCana Corporation, Imperial Oil Ltd., Shell Canada Ltd., Suncor Energy Inc., Western Oil Sands Inc. and others to discuss

- current state of play in oil sands development
  - oil sands as a future major North American energy source
  - what it takes to succeed in developing oil sands resources
- and much more!



Sponsored by

FLUOR

IBM

To register or for more information, visit our website [www.insightinfo.com](http://www.insightinfo.com) or phone toll-free 1-888-777-1707.



American Marine Services Group

6000 A Street, Anchorage, AK 99518

907-562-5420

[www.amsgroup.com](http://www.amsgroup.com) • [alaska@amsthecorp.com](mailto:alaska@amsthecorp.com)



- COMMERCIAL DIVING
- MARINE CONSTRUCTION SERVICES
- PLATFORM INSTALLATION, MAINTENANCE AND REPAIR
- PIPELINE INSTALLATION, MAINTENANCE AND REPAIR
- UNDERWATER CERTIFIED WELDING
- NDT SERVICES
- SALVAGE OPERATIONS
- VESSEL SUPPORT AND OPERATIONS

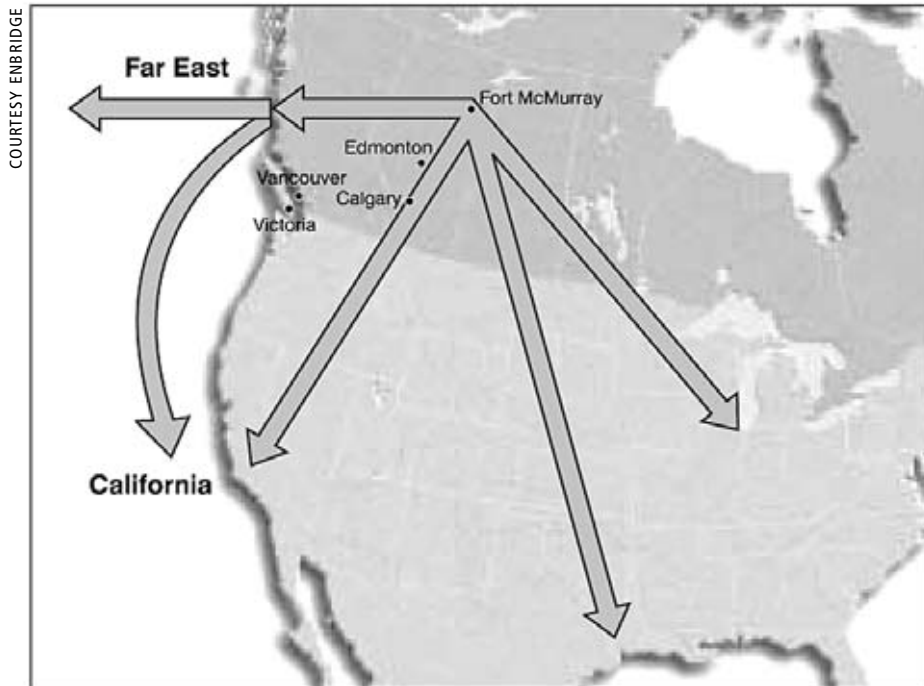


- OIL-SPILL, RESPONSE, CONTAINMENT AND CLEAN-UP
- HAZARDOUS WASTES AND CONTAMINATED SITE CLEAN-UP AND REMEDIATION
- ASBESTOS AND LEAD ABATEMENT
- PETROLEUM VESSEL SERVICES, E.G. FUEL TRANSFER
- BULK FUEL OIL FACILITY AND STORAGE TANK MAINTENANCE, MANAGEMENT, AND OPERATIONS

Anchorage

Honolulu

Los Angeles



The above map is from Enbridge's Oil Sands Markets Study Bulletin No. 2, 2003. When it is complete Enbridge says on its web page that "the study will identify the number and timing of pipeline expansions and extensions required to support and accommodate the increased supply of oil from Alberta's oil sands projects. It will also assess the need for, and the technical, economic and environmental feasibility of, new pipeline corridors for the southern United States, California and to the British Columbia coast for tidewater access to California and Asia-Pacific markets (as shown in the above map)."

continued from page A13

## ENBRIDGE

### Terasen Pipelines a competitor

Since earlier this year, Vancouver-based Terasen Pipelines, a unit of a company formerly known as BC Gas, has declared its interest in pumping C\$1.6 billion into twinning its Trans Mountain pipeline, with current capacity of 281,000 bpd, from Alberta to the British Columbia coast and the United States to carry 400,000 bpd of heated heavy crude.

As well, Terasen operates the 1,700-mile Express pipeline from Alberta to Wyoming, with connections to U.S. Rocky Mountain and Midwest refineries. Current Express capacity is 172,000 bpd, with future design capacity of 282,000 bpd.

Like Enbridge, Terasen is also eyeing

the tanker-shipment of oil sands production to California and Asia, but for now the two pipelines are in a tussle for supremacy, with the spoils going to the company that wins over customers.

Richard Bird, Enbridge group vice president transportation north, said in a conference call Oct. 6 that hard and fast commitments for Gateway will be needed by early 2005.

He said that although no shippers have signed up there is "strong shipper interest in the concept."

Terasen President Richard Ballantyne told the Financial Post Oct. 9 that it's not likely both projects could proceed simultaneously.

"The shippers will need to determine where they want their markets ... and indicate how the order of things will happen," he said. ●

continued from page A13

## PERMITS

said. "That's a very high number of permits."

He chalked up the drilling activity increase to a doubling of natural gas prices since 2002. "Higher prices and strong projections are driving the activity," he said.

The BLM numbers don't include a projected 500 drilling permits the commission expects to issue in Garfield County by the end of the year.

Garfield County oil and gas auditor Doug Dennison suggested starting an ener-

gy advisory group of community staff, industry officials, regulatory agencies and the public. He said the group could help draft industry standards for energy companies, which he thinks will work better than telling the companies how to operate.

"I think that's something we'll pursue," Dennison said. Dennison also said energy companies paid approximately \$12.75 million in Garfield County property taxes for the most recent, 12-month reporting period. The county received about \$500,000 from federal severance taxes and minerals leases.

—THE ASSOCIATED PRESS

## HOUSTON, TEXAS

# El Paso gets cash infusion for drilling

Nabors Industries, Lehman Brothers ante up \$350M

### PETROLEUM NEWS

**E**l Paso, Nabors Industries and investment bank Lehman Brothers have worked out a three-way deal that will provide cash-strapped El Paso with an additional \$350 million to drill its prospects both offshore and onshore in the Gulf of Mexico.

El Paso said it will contribute another \$150 million to the partnership as part of its existing 2003 and 2004 capital budget, making the joint venture worth \$500 million, the companies said.

From this pot of cash, El Paso intends to step up its drilling program over the next year with 55 wells in North Louisiana, 20 wells offshore gulf, 35 wells in South Texas and 15 wells on the Gulf Coast. El Paso is under the gun because many of the leases are said to be close to expiring.

"These agreements allow us to accelerate the drilling of our inventory within our existing capital spending budget," said Rod Erskine, president of El Paso's production segment.

El Paso has been in cost-cutting mode, shaving about \$1 billion from its capital spending budget this year, with more cuts planned in 2004. The company's current budget is about \$1.3 billion.

Under terms of the deal announced Oct. 10, Lehman will provide 50 percent or \$250 million of total cash to finance two packages of wells. In exchange, Lehman will get a 50 percent net profits

interest on cash proceeds available after royalties and operating costs have been paid.

Nabors will provide 20 percent or \$100 million for a 20 percent net profits interest.

Once a specified payout is achieved, Lehman's and Nabors' net profits interest will convert to an overriding royalty interest in the wells for the remainder of the wells' productive lives, according to deal terms. The agreements give all parties a right to cease further investment with 30 days notice.

It is anticipated that 54 percent of the estimated \$500 million in total capital will be invested under agreements with El Paso Production Co. and El Paso Production GOM and the balance invested with El Paso Production Oil & Gas, L.P.

El Paso already is one of Nabors' largest contract drilling customers.

"Their (El Paso) prospects inventory is known to be of high-quality and they have an excellent track record of execution in the E&P business," said Gene Isenberg, Nabors' chairman and chief executive officer. "We welcome the opportunity to broaden our relationship."

Lehman has been an active participant in oil and gas transactions involving exploration and production independents. In 1999, the investment bank did two deals with Cross Timbers (now XTO Energy) totaling \$471.3 million. ●

## HOUSTON, TEXAS

### Rowan says jackup rigs to leave Gulf

Rowan, the first major contract driller to report 2003 third-quarter earnings, said as many as 25 jackup rigs, including a few of Rowan's, could be leaving the Gulf of Mexico because of increasing demand and attractive day rates abroad.

"There's a tremendous amount of bids around the world where (rig) utilization is already 85 percent," Bob Palmer, Rowan's chief executive officer, told analysts in an Oct. 15 conference call.

He said demand for the roughly 100 remaining jackups in the gulf would cause a further market tightening, resulting in yet higher utilization and day rates down the road.

However, Palmer was clearly disappointed with Rowan's financial performance in the 2003 third quarter, despite posting net income of \$11.6 million or 12 cents per share versus a loss of \$6.6 million or 7 cents a share in the previous quarter. He said Rowan had too much rig downtime, adding that the company's manufacturing and aviation divisions also did not perform as well as had been expected.

"We were disappointed," Palmer said. "Our longer-term outlook, however, remains highly favorable."

Nonetheless, Houston-based Rowan said 94 percent of its drilling rigs were utilized during the 2003 third quarter, compared to 88 percent in the prior quarter and 93 percent in last year's third quarter. Rates for offshore rigs averaged \$49,100 per day in this year's third quarter, up 25 percent from previous quarter and up 17 percent compared to the year-ago period, Rowan said. Rates for land rigs averaged \$11,000 per day, up 3 percent from the prior quarter and up 15 percent from a year ago.

Rowan's 2003 third-quarter revenues were \$193.9 million, compared to \$158.1 million in the second quarter and \$184.2 million in last year's third quarter.

## Northern Testing Laboratories, Inc.

**Extensive Experience**  
Cold region water and wastewater utility system monitoring and operations support  
Environmental baseline and site contamination investigation support services  
Corrosion monitoring and consultation services for water utilities  
Bioremediation monitoring using microbiological activity tests  
Hazardous waste testing including waste oil screening and TCLP analysis

**Environmental Consultation Services**  
Water and Wastewater Operations Training and Consultation Services  
Water System Sanitary Surveys  
Pilot and Bench Scale Testing

**Certified Analytical Testing**  
ADEC, EPA, NVLAP, AIHA/NIOSH  
Public Water Supply  
Fuel Contaminant (Alaska UST/LUST Approved)  
Asbestos (Air & Bulk)  
Microscopic Particulate Analysis for Determination of Groundwater Under the Influence of Surface Water  
U.S. Department of Agriculture  
Plant and Soil Materials Importation License

**North Slope Oilfield Services**  
365 Day/Year Soil, Water and Waste Stream sampling at Prudhoe Bay  
Certified Microbiology Laboratory  
Rapid Response GC Lab Services

3330 Industrial Avenue  
Fairbanks, AK 99701  
(907) 456-3116

5761 Silverado Way, Unit N  
Anchorage, AK 99518  
(907) 349-1000

Pouch 340043  
Prudhoe Bay, AK 99734  
(907) 659-2145

Alaska's Water Quality Professionals Since 1980

Alaskan Woman Owned and Managed

**Solving Engineering & Environmental Challenges in Alaska**

Alpine-Meadow Inc.

Environmental Consulting Services

**George R. Snodgrass**  
President

phone/fax  
**694-7423**

Eagle River  
Alaska

email: grsnodgrass@alpine-meadow.com

website: www.alpine-meadow.com

**SANTA FE, N.M.**

**Wyoming creates site for oil and gas information**

The New Mexico state Land Office and New Mexico Tech have created a Web site to give the public information about statewide oil and natural gas production, royalties and taxes.

"The Web site is part of an ongoing effort to establish a more customer-friendly, consumer-oriented agency," said state Land Commissioner Patrick Lyons. He said it provides his office with another way to market state trust lands and generate revenue.

The information compiled on the state's Oil and Natural Gas Administration and Revenue Database, housed in the Land Office, is now available on the Socorro-based college's Web site.

Inquiries into leasing, contact information for surface leases, lease rental amounts and the leasees of record can be obtained on the site, <http://octane.nmt.edu>. The Land Office said updates to the site will be made regularly.

—THE ASSOCIATED PRESS

**NORTH AMERICA**

**North American rig count rises by 40 to 1,527**

The North American rotary rig count continued its upward march during the week ending Oct. 10, rising by 40 to 1,527, according to rig monitor Baker Hughes.

In Canada, the weekly rig count increased by 22 to 418, up by 210 rigs compared to the same period last year. It was the second consecutive week of increases following nearly a month of declines in the Canadian rig count.

*In Canada, the weekly rig count increased by 22 to 418, up by 210 rigs compared to the same period last year.*

In the United States, the count rose by a net 18 rigs to 1,109, up by 260 rigs compared to the same weekly period last year. Land rigs alone increased by 25 to 988, while the inland waters-offshore count fell by seven.

Of the 1,109 active rigs in the United States during the week, 950 were drilling gas wells, 155 oil wells, and four were used for miscellaneous purposes. Of the total, 747 rigs were drilling vertical wells, 273 directional wells and 89 horizontal wells, according to Baker Hughes.

Among the leading producing states in the United States, Texas registered the largest gain in active rigs during the week, up by 15 to 468. New Mexico's rig count increased by six to 68. California was up by two to 27 rigs. And Alaska increased by one to 10 rigs. Louisiana's rig count fell by five to 159, while Wyoming's count fell by one to 70 rigs. Oklahoma was unchanged at 139 rigs.

• GULF OF MEXICO

**Yorktown temporarily abandoned as drilling costs reach \$86 million**

PETROLEUM NEWS

**A**fter a year of turmoil and mushrooming drilling expenses, operator Devon Energy and partner Kerr-McGee have decided to "temporarily abandon" their deepwater Yorktown exploration well in the deepwater Gulf of Mexico.

Yorktown costs have now escalated to \$86 million, ranking it among the most expensive wells ever drilled in the gulf. Costs would further increase should the partners decide to return to Mississippi Canyon Block 886 and complete the well.

Yorktown has been plagued with downhole problems and strong ocean currents that have disrupted operations and forced lengthy delays. The decision to halt operations altogether and leave the drill site was made because deterioration of the lower end of the bore hole prevented Devon from reaching its target at the 25,000-foot level, a company spokesman said.

Devon said it would evaluate the situation before deciding the next move, although Kerr-McGee said in a prepared statement that a revised drilling plan for Yorktown would be developed. However, operations are not expected to resume until 2004, Kerr-McGee added.

Both companies said they would not expense well costs on their

respective balance sheets until after it's decided what to do with Yorktown. Devon and Kerr-McGee are equal partners in the well, but their drilling agreement would require Devon to pick up about \$61 million of the \$86 million in expenses.

Neither partner has disclosed information on what the well may have found on the way down to its elusive 25,000 target depth. After heavy ocean currents subsided a few weeks ago, drilling resumed at around the 23,400-foot level.

As an operator, Devon has run into a string of bad luck, reporting a recent dry hole at its Tuscan prospect in the eastern gulf and an apparent non-commercial well at its Shiner Deep prospect in the western gulf.

However, operator and Devon partner ChevronTexaco had a bit more luck with the drillbit, reporting Oct. 9 an oil discovery at its Sturgis deepwater prospect in the prolific Atwater Foldbelt trend, which has given rise to such major discoveries as BP's Mad Dog and Atlantis. ChevronTexaco and Devon said the Sturgis No. 1 well, on Atwater Valley Block 183, uncovered more than 100 feet of net pay but shed no light on the extent of the discovery. A sidetrack also was drilled but more drilling will be required to better determine the size of the find, ChevronTexaco said. ●

**The BIG 40**

*Forty years is a lot of years.*

For many, it marks an important turning point. A time to review the past and evaluate achievements. And a chance to consider the challenges of the future. Nabors Alaska Drilling is proud of our forty year history serving Alaska's oil and gas industry. We celebrate the strong relationships we've built with our customers and the valued employees who've contributed to our success over the past four decades.

From the first drill rig at Prudhoe Bay in 1963, we've grown along with our partners in the state's oil and gas industry. Certainly, the next 40 years will present new challenges and probably, a few surprises. But at Nabors, our wish is for another 40 as good as the first.

**40** Years in Alaska  
**NABORS ALASKA DRILLING, INC.**  
*Always Moving Forward*

continued from page A1

## ABORIGINALS

Aboriginal Pipeline Group, which was formed three years ago to represent the ownership position of Native communities in the planned Mackenzie Valley pipeline.

In June, the Aboriginal Pipeline Group signed an agreement with

TransCanada and the Mackenzie Delta Producers Group that opens the door to an aboriginal stake in the C\$4 billion project, although some First Nations leaders in the Northwest Territories favor a share of revenues.

Porter said his group will open an office in Whitehorse, the Yukon capital, this month.

While not sure at this point what percentage of the pipeline Yukon Natives

would seek he said there have been discussions with Natives in Alaska who are also eyeing an ownership position.

He said the Yukon group has signed a protocol with Arctic Slope Regional Corp., which "brings tremendous expertise and access to capital. The Alaskan Native economic clout is tremendous." (See related story on page 1.)

Other tentative discussions have been started with groups along the pipeline's

Canadian corridor that Porter hopes will result in an alliance of aboriginals along the entire length of the pipeline.

Meanwhile, Porter has his fingers crossed that the U.S. Congress will soon adopt an energy bill that includes financial incentives to kick start the planning and regulatory phase of the Alaska project.

—GARY PARK, Petroleum News  
Calgary correspondent

continued from page A1

## ROCKY POINT

said.

Point Arguello operator Plains initially applied for its Rocky Point permits more than three years ago against a backdrop of public opposition to offshore drilling in California that began to grow after a massive platform blowout that fouled Santa Barbara beaches more than 30 years ago. In 1989, exploration drilling was halted in California waters.

"The appeals have run their course and the permits are final," John Raymond, Plains' chief operating officer, said in an Oct. 9 conference call with analysts. "We are now in receipt of all permits and approvals. This was not a result easily attainable."

Raymond, the 32-year-old son of ExxonMobil chairman Lee Raymond,

said Plains has lined up a drilling rig and hopes to spud the first well in early 2004. "We will move forward as rapidly as possible," he added.

And none too soon for Plains and its partners, including ChevronTexaco, Devon Energy and Kerr-McGee. From its early 1990 peak of 300-million barrels of reserves and 92,000 barrels of production per day, Point Arguello reserves have declined to roughly 4.5 million barrels and production to 12,000 to 14,000 bpd.

The Rocky Point oil accumulation, in federal waters on the eastern half of Block P-0451, was actually discovered and delineated in the mid-1980s by former Point Arguello operator Chevron. Plains acquired a 52.6 percent interest in Point Arguello in July 1999.

### Company expects to arrest production decline

Plains, depending on how quickly new

wells are brought on stream, said at a minimum it can arrest the production decline at Point Arguello and possibly double output over time. The company estimates that combined oil volumes from Point Arguello and Rocky Point would peak at 31,000 barrels per day in 2006 and then quickly decline.

"This doesn't extend the (unit's) life but increases the volume," Raymond said.

Plains said Rocky Point oil previously tested in exploratory wells was high quality light, low sulfur crude, and superior in quality to Point Arguello crude. Oil from Rocky Point would provide "extremely compelling returns," Raymond said.

Extended reach drilling will be conducted from two of the three Arguello platforms, Hermosa and Hidalgo. And all production from Rocky Point would be transported to shore through an existing pipeline and exported away from Plains' onshore Santa Barbara County metering

facility via the Plains All America Pipeline.

Except for the eight new wells, developing the eastern half of Block P-0451 will not require any new subsea infrastructure or new equipment at the onshore Gaviota facility. The oil and gas would be commingled with Point Arguello production and processed offshore at the existing platforms.

Because the Rocky Point drilling proposal stayed within bounds of the original Point Arguello Unit plan, the powerful California Coastal Commission concluded it would "not cause effects on California's coastal zone resources" and would require not require further review by the commission.

Plains' working interest in Rocky Point will depend on issues including well proposals, "but in no event will be less" than its current 52.6 percent stake, the company said. ●

continued from page A1

## OFFSHORE

Officer Linda Cook said the results will be "an important indicator of future exploration potential in the deepwater play."

She also acknowledged that Nova Scotia, which has accumulated a growing pile of dry holes in recent years, "is in need of a commercial discovery to provide it renewed impetus."

Earlier this year, EnCana said it would drill on the Weymouth license using the Norwegian-owned Eirik Raude rig, the world's largest semi-submersible, but there is no confirmation which rig will be used or what start date is planned for the

EnCana-Shell well.

For Shell Canada it signals a rebound from a setback in May 2002 when it abandoned the C\$90-million, Onondaga B-84, a follow up to a 1969 significant discovery license.

That was rated as possibly the most expensive failure in Canadian exploration history when it failed to yield enough gas to justify commercial production.

However, Onondaga was not included on a list of exploration licenses and significant discovery licenses that Shell, ExxonMobil Canada and Imperial Oil put on the street last month to attract possible farm-in partners.

While some viewed the offering as the

most damaging sign yet that major players were bailing out of the region, Cook, echoing earlier comments by ExxonMobil, said that opening a data-room was simply an effort to spread the risk in order to accelerate drilling activity.

"We hope there will be additional discoveries and we look forward to testing them out," she told the Canadian Offshore Resources Exhibition conference in Halifax in her first public speech since occupying the CEO's office in July.

### No Nova Scotia discoveries in 17 years

Given the anticipated doubling of world demand for natural gas over the next 25 years, she emphasized the importance of success in emerging basins such as Nova Scotia, where Shell Canada holds about 1.24 million acres in licenses, and Canada's Arctic, where it is one of four owners of anchor fields on the Mackenzie Delta.

But the absence of any Nova Scotia discoveries in 17 years, despite C\$592.5 million in work commitments in 1999, has fuelled speculation that the region is in trouble.

Cook said "we continue to view it as a high risk, but possibly high payoff opportunity. We remain cautiously optimistic about the technical potential of the offshore."

She said the Weymouth well, 150 miles southeast of Halifax and close to Sable Island, will be an "important indicator of future exploration potential" and Shell Canada's "first, next step" in deciding whether to retain two nearby deepwater licenses.

While there is no need or urgency for Shell Canada to pull out "any time soon," Cook said "we all need and want a discovery" because of the uncertainty about Nova Scotia's ultimate deepwater potential.

Otherwise, she said technological advances have opened the door to production in water depths greater than 6,500 feet, but warned that the industry needs government action to shrink a complex,

expensive regulatory regime.

### EnCana still expects to develop Deep Panuke

The Weymouth announcement comes less than a month after EnCana Vice President Brian Ferguson told an energy conference in Toronto that the company still expects to develop its Deep Panuke prospect, despite putting the project on hold in February while it reassessed the economics.

With reserves of 935 billion cubic feet and a capital cost of C\$1.1 billion, Deep Panuke was viewed as too costly to ship the gas to U.S. Northeast markets through a C\$190 million expansion of the Maritimes & Northeast Pipeline from the Sable offshore project.

But Ferguson indicated that with Sable volumes in decline and the Atlantic Canada market opening up, there is now the prospect of reduced transportation costs and better netbacks.

EnCana has promised to deliver an updated report on timing and design for Deep Panuke to the Canada-Nova Scotia Offshore Petroleum Board before Christmas.

### Interest stirring in Hebron-Ben Nevis

Elsewhere on Canada's East Coast, interest is again stirring in Newfoundland's Hebron-Ben Nevis project.

Speculation has been building for several weeks that operator ChevronTexaco, which has a 28 percent stake, along with ExxonMobil Canada 37.9 percent, Norsk Hydro Canada Oil & Gas 10.2 percent and Petro-Canada 23.9 percent have reopened discussions with the Newfoundland government to seek more favorable economic terms for the C\$3 billion project.

Hebron-Ben Nevis was put on hold in February 2002 when the partners said the costs of developing the 400 million-600 million barrel field made the venture uneconomic, partly because about 75 percent of the reserves are 18 to 21 degrees API, posing a major technical challenge in a harsh operating environment. ●



Getting Alaskans to work...

## Specialists in Native Hire Statewide

2600 Cordova Street, Suite 211  
Anchorage, AK 99503  
Ph: 888-553-1213 • Fax: 907-263-7083  
www.alaskaspeople.com



## FRIENDS OF PETS

P.O. Box 240981  
Anchorage, AK 99524

DYLAN IS A PLAYFUL 2 YEAR OLD NEUTERED MALE SHEP/HUSKY WHO WOULD LOVE ANOTHER DOG TO PLAY WITH AND WILL NEED A 6 FT FENCED YARD. HE IS ABOUT 40 LBS AND WOULD MAKE A GREAT HIKING OR RUNNING PARTNER. FOR ADOPTION INFORMATION CALL 333-9534 OR APPLY ON-LINE @ WWW.FRIENDSOFPETS.ORG



COURTESY ALASKA PETOGRAPHY



continued from page A1

## ADVISER

he said, with heavy government subsidies for gasoline, diesel and propane driving the country into serious budget deficits.

After two weeks he gave his report to a Dominican government minister. "My recommendation was very simple. You have to double prices if you really want to do something about the deficit."

He didn't know what the government had done about his recommendations when he returned to the country two weeks later. The airport was besieged by demonstrators and he asked the taxi driver why people were protesting. The answer caught his attention.

"Some stupid adviser to the U.N. came in and advised them to double the gas prices," the driver told his passenger.

Van Meurs, thinking quickly, told the cab driver he was in the country for scuba diving, thinking that a better answer than to announce he was the U.N. adviser — stupid or not.

There was a phone message waiting for him when he got to his hotel. It was from a U.N. official. "What did you do?" the official asked a surprised van Meurs when he returned the call. "The whole country is in ruins two weeks after you left."

The U.N. official told van Meurs not to say anything as the two men were scheduled to meet with the same Dominican minister who had acted on van Meur's recommendation to raise gasoline prices. Let me do the talking, the U.N. officer said. But when they met the Dominican official, the minister turned to van Meurs and said, "Now Pedro, we are going to work on the other prices," raising the cost of diesel.

When asked how the government could consider raising even more fuel prices while people were protesting, the minister answered, "Don't worry about it. It's not half as bad as we expected."

Van Meurs has never returned to the Dominican Republic.

### Helping Alaska with gas negotiations

But he has returned to Alaska several times since signing on to advise the state back in 1996. His latest assignment is to assist the state in its preparations for negotiating a contract with North Slope producers for payments in lieu of state and local taxes if the companies decide to build a pipeline to carry Alaska natural gas to the North America distribution grid in Alberta.

When van Meurs comes to Alaska he brings along his knowledge of oil and gas tax structures worldwide. State officials have looked to his analysis and recommendations to help them draft tax laws intended to retain a fair share of revenue for the state while remaining competitive with other oil and gas opportunities that beckon the industry's investment dollars.

Van Meurs has worked in more than 70 countries, ranging from Saint-Pierre, a French territory of 7,000 residents just off the coast of Newfoundland, to China, with more than 1.3 billion residents. He has dealt with dictatorships, European social democracies and non-governmental clients such as the First Nations of the Mackenzie Delta.

He enjoys the diversity of his contracts and is proud of his ability to work with a wide variety of political situations, which he said have ranged "from communist countries to Republican senators like Frank Murkowski, the entire political spectrum."

Van Meurs works only for governments and groups like the First Nations, never for industry. It's best that way to avoid conflicts between competing companies, he said.

### An unfinished train ride

He got his start with government and part-time consulting work in the

## Oil and gas consultant goes solar

Pedro van Meurs makes his living advising nations on oil and gas tax policies, but his home in the Bahamas will someday be totally solar powered.

Contradictory? Not really, he said. Nor ironic. "I do it for the reliability."

Electrical power in the Bahamas is not as dependable as in North America, van Meurs said, notwithstanding the East Coast blackout in August. The lights seem to go out weekly. But with solar power, "I enjoy no power outages."

Van Meurs moved to Nassau in the Bahamas two years ago from Calgary, buying a home on a 1-acre lot. The home's name is East of Paradise. They use names instead of addresses in the neighborhood. He travels frequently to the Middle East, Mexico, Russia and everywhere in between, and said the Bahamas provides a centrally located, warm location with good flight connections.

Of course, the weather is better than his former home of 15 years in Calgary, where the winter cold often blows in at 40 below Fahrenheit and a May 2002 storm smacked the city with a foot of snow.

Warm weather aside, self-sufficiency is the key to van Meurs' life in the Bahamas. He has his own water well, and he is in the process of installing enough solar panels to supply the house with all the hot water and electricity it will need. He has two separate satellite systems for email and phone, necessitated by the same local utility problem as with electricity — cable and phone services go down frequently.

The reliability factor is what overcomes the reality factor that solar power and satellite phones are not economic, van Meurs said. "As a hard-nosed economist, on a normal economic basis they are too expensive to install."

There also is a philosophical reason to use solar power instead of burning oil or gas for utilities, he said. "I do believe that the wealthier people like myself should not make excessive use of limited resources."

—LARRY PERSILY, Petroleum News Juneau correspondent

Netherlands, then moved in 1974 to Canada to find a job. He had planned to connect with friends and then head out on a cross-country train ride to find work and plan his life. He never used the full ticket.

He got a job at his first stop. "I don't even remember what I did with it," he said of the unused portion of the ticket. "It could be I was so happy that I had a job that I forgot."

His life had changed and he didn't need to worry about getting a refund on the train ticket. But it wasn't always that way. Van Meurs was born in the Netherlands in 1942, while Europe still wondered if anyone would ever be able to stop the Nazis.

His parents were artists, his mother a painter and his father a painter and sculptor. "I grew up very, very poor. The war, of course, made us extra poor." He said he was 12 or 13 years old before eating his first meat. "I can still remember the day I got my first real shoes."

His 86-year-old mother, who still paints, lives in the house where he was born, which van Meurs describes as a typical 200-year-old house in the Netherlands. He visits her each year, and his home in the Bahamas is full of his parents' paintings and sculptures.

"I think my parents had really hoped I would grow up as a pianist, but I was really interested in geology."

That interest propelled him through college and his growing knowledge helped him finance his schooling while he worked part time for the Dutch government. First came a bachelor's degree, then a master's, and next a doctorate in economic geology, all the while specializing in petroleum geology. By then, it was 1974 and time to move on.

He had no job offers but that didn't stop him from flying to Montreal to connect with some Canadian friends. He used much of the \$500 he had in his pocket to buy a train ticket to Calgary, figuring he would get out at

every stop along the way to look for work. By now, he spoke Dutch, English, Spanish, French and German.

He wasn't much more than 120 miles down the line when he found work in Ottawa, working for what is now the Canadian Department of Natural Resources. He stayed there four years before leaving the post to set up his own consulting business.

"It was the challenge," he said of deciding to leave the comfort of a government paycheck. "Maybe because I grew up in such a poor family and always survived. Maybe I'm not as worried about personal (financial) security."

### Big ideas when he was young

It's been almost 30 years since he became a consultant, managing to lose money in only one year. He started with contracts in Central America, Newfoundland and the Northwest Territories. "I was a young man, so I said I'm going to build this big international business."

Among his U.N. projects was a review of El Salvador's oil prospects. The poor nation thought — hoped — it had oil off the Pacific Coast. It was not to be. "El Salvador is a hopeless case," van Meurs said.

By 1980 he had grown to 30 employees. "That was the only year I lost money. I got on a treadmill. I was just trying to find work for people." He grew smarter and smaller, cut back on his staff and returned to profitability in 1981.

Truth is, Van Meurs & Associates is mostly just van Meurs himself these days, with a full-time office manager, a programmer and an occasional economist helping out.

Van Meurs lived in Ottawa until 1986, when he moved to Calgary. "Calgary is a much easier city to be part of the oil business

than Ottawa," he said of his decision to move west.

### Van Meurs lives in the air

Actually, it would be more correct to say he maintained an office in Ottawa — he lived in airplanes and airports. And that hasn't changed over the years. He figures he flies an average of almost 25,000 miles per month.

"You lose the whole sense of belonging to a nation," said van Meurs, who is still a Dutch citizen. "There is not a sense of ever belonging to a particular culture."

"I wouldn't necessarily swear allegiance to the Dutch queen if I had to."

He stayed in Calgary until 2001, when he went east and south and moved to the Bahamas, which he described as "the only warm place with excellent air connections." Those connections and flight times are important to someone who spends so much time in the air. Van Meurs organizes his life to minimize his time aboard planes, pointing out that airports and airplanes are the only things in life that make him unhappy.

He is also quick to point out that while there are no personal or corporate income taxes in the Bahamas, there are high duties on bringing goods into the country and a hefty property transfer tax. The duty on cars is 80 percent of their value. So while people may think he moved there for life in a tax haven, he counters that he calculated his real and hypothetical tax bills this year and discovered he has already paid more in taxes in the Bahamas than he would have paid back in Canada.

"In the end, wealthy people pay more than poor people, and that's the way it should be."

### Not much time for life at home

There is a price for his success, and that is van Meurs' limited time at home. He figures he spends about 30 days a year at his house in the Bahamas, never more than a few days at a time. A side benefit is that his son from Victoria and his daughter from Toronto love coming to visit him in the islands.

Someday, life will change, he said. "Not that I think I will ever retire, but I do believe I am going to reduce my time from 330 days to 300, or even 50."

One thing that van Meurs does look forward to is losing a few more pounds. A couple of years ago he noticed he was out of breath after getting from one end to the other at airport terminals. Then a heart specialist in Mexico told the 5-foot-10, 260-pound van Meurs he needed to lose weight. He started eating less and lost 50 pounds in two years, with 10 pounds still to go.

During that time, he stayed with his same belt, just pulling it tighter and letting the loose end stick out along the waistband as a reminder of weight loss. He calls it his "trophy belt."

He figures to hang up the belt when he loses the last 10 pounds, planning to put it on a hook in the bathroom as a reminder. ●

Next week: World oil and gas prices and market conditions.



## Chiulista Camp Services, Inc.

Catering to the petroleum, mining and construction industries since 1995.

- Camp services including catering, housekeeping, construction and planning
- Providing knowledgeable, trained temporary employees for remote sites
- Expediting services for speedy, cost-effective transport to your remote site
- 100% Alaska Native owned and operated—a wholly-owned subsidiary of Calista Corporation

301 Calista Court, Suite A Anchorage AK 99518 Phone: (907) 278-2208 Fax: (907) 279-8430

# Companies involved in North America's oil and gas industry

ADVERTISER	PAGE AD APPEARS	ADVERTISER	PAGE AD APPEARS
<b>A</b>			
Agrium		Kuukpik - LCMF	
Air Logistics of Alaska	A10	Lounsbury & Associates	
Alaska Airlines Cargo		Lynden Air Cargo	A20
Alaska Anvil		Lynden Air Freight	A20
Alaska Coverall	A19	Lynden Inc.	A20
Alaska Dreams		Lynden International	A20
Alaska Interstate Construction		Lynden Logistics	A20
Alaska Marine Lines	A20	Lynden Transport	A20
Alaska Railroad Corp.		Lynx Enterprises	
Alaska Rubber & Supply		Machinery Technical Support	
Alaska Telecom		Mapmakers of Alaska	
Alaska Tent & Tarp		Marathon Oil	
Alaska Textiles		Maritime Helicopters	
Alaska Valve & Fitting		MEDC International	
Alaska West Express	A20	MI Swaco	
Alaska's People	A16	Michael Baker Jr.	
Alliance, The		Midtown Auto Parts & Machine	
Alpine-Meadow	A14	Millennium Hotel	A12
American Marine	A13	MWH	
Anchorage Hilton		MRO Sales	
Arctic Controls		<b>N-P</b>	
Arctic Pacific Enterprises		Nabors Alaska Drilling	A15
Arctic Slope Telephone Assoc. Co-op		NANA/Colt Engineering	A9
ArrowHealth		Natco Canada	
ASRC Energy Services	A7	NEI Fluid Technology	
Avalon Development		Nordic Calista	
<b>B-F</b>			
Badger Productions		Northern Air Cargo	
Baroid Drilling Fluids		Northern Lights	
Brooks Range Supply		Northern Testing Laboratories	A14
Cameron		Northern Transportation Co.	
Capital Office Systems		Offshore Divers	A4
Carlile Transportation Services	A3	Oil and Gas Supply Co.	
Chiulista Camp Services	A17	Oilfield Transport	
Cleanaire Alaska		Panalpina	
CN Aquatrain		PDC/Harris Group	
Colville		Peak Oilfield Service Co.	
Conam Construction		Penco	A13
ConocoPhillips Alaska		Perkins Coie	
Cook Inlet Tug & Barge		Petroleum Equipment & Services	
Crowley Alaska		Petrotechnical Resources of Alaska	
Cruz Construction		PGS Onshore	A11
Dowland - Bach Corp.		ProComm Alaska	
Doyon Drilling		Prudhoe Bay Shop & Storage	
Dynamic Capital Management		PSI Environmental & Instrumentation	A12
Eagle Enterprises		<b>Q-Z</b>	
Engineered Fire Systems		QUADCO	
ENSR Alaska		R & R Scaffold Erectors	
Epoch Well Services		Salt + Light Creative	
Era Aviation	A19	Scan Home	
ESS Support Services Worldwide		Schlumberger Oilfield Services	
Evergreen Helicopters of Alaska		Security Aviation	
Evergreen Resources Alaska		Seekins Ford	
F.A.T.S.		Shred Alaska	
Fairweather Companies, The		Snowbird Management	
First National Bank Alaska		SOLOCO (Dura-Base)	
FMC Energy Systems	A8	Sourdough Express	
Forest Oil		Span-Alaska Consolidators	
Frontier Flying Service		STEELFAB	
F.S. Air	A8	Storm Chasers	A12
<b>G-M</b>			
Golder Associates		Taiga Ventures	
Great Northern Engineering		Thrifty Car Rental	
Great Northwest		TOTE	
H.C. Price		Totem Equipment & Supply	
Industrial Project Services		Travco Industrial Housing	
Inspirations		Tucker Sno-Cat	
Integrated Systems Group		Udelhoven Oilfield Systems Services	
IRF Group		Umiam Commercial	
Jackovich Industrial & Construction Supply		Unique Machine	A3
Judy Patrick Photography		Unitech of Alaska	
Jungle Jim's Floorcovering		Univar USA	
Kenai Aviation		URS	
Kenworth Alaska		U.S. Bearings and Drives	
KPMG LLP		Veco Alaska	A12
Kuukpik Arctic Catering		Well Safe	
Kuukpik - Fairweather - Veritas		Wood Group (Alaska)	
		XTO Energy	A2
		ZY-TECH Global Industries	

All of the companies listed above advertise on a regular basis with Petroleum News



## Business Spotlight

By PAULA EASLEY



Mike Stophlet, president and CEO

## ASRC Energy Services

ASRC Energy Services' roots date to a 1930s partnership that evolved into Houston Contracting Co., and was later acquired by Arctic Slope Regional Corp. In April the company adopted its current name and reorganized to better provide engineering and construction services to government and energy industry clients.

Geologist Mike Stophlet joined ASRC's predecessor Natchiq as executive vice president in 1999 after heading Schlumberger's Alaska operation for three years and fulfilling a Scotland assignment. Mike enjoys coaching basketball and serving on Covenant House's board. He and wife Cindy are devoted to the athletic pursuits of four energetic teenagers. "Those who say they can and those who say they can't are both right," is a favorite quote.



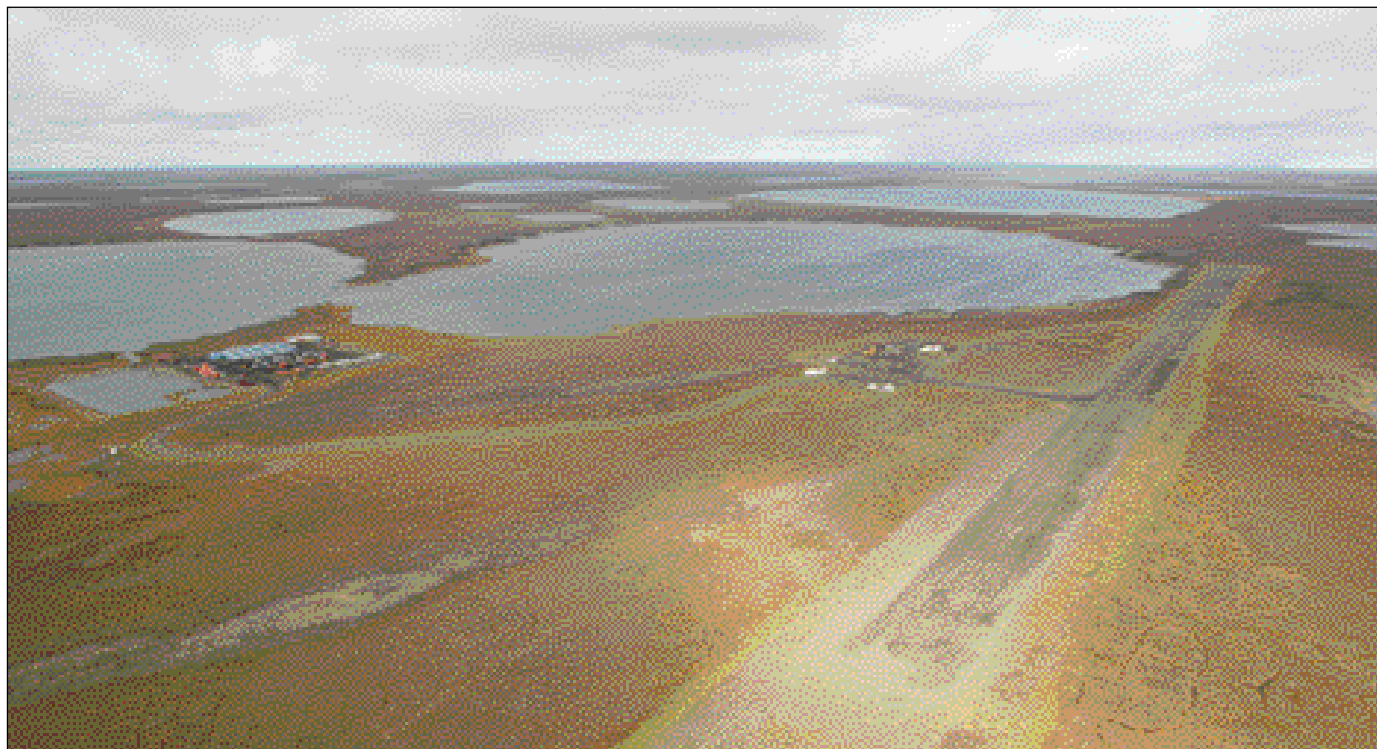
Jinny Zutz, business development coordinator

## ESS Support Services Worldwide

ESS Support Services Worldwide is a division of the Compass Group, the world's largest foodservice company. The Alaska office in Anchorage provides contract food services and turnkey modular support facilities needed to house and maintain client operations in remote sites. In partnership with Arctic Slope Regional Corp., it has also provided job opportunities to ASRC shareholders.

Jinny Zutz joined ESS this year after serving 19 years with Tesoro Petroleum in human resources, administrative and community relations positions until its recent downsizing. Learning an entirely different operation has proved an exciting challenge. Jinny has lived in Alaska 28 years and is married with three daughters, Erica, Delaney and Kayla. Keeping up with all their activities is her moonlighting job —thankfully one she enjoys.

# Total E&P USA launches winter program in NPR-A



Total E&P USA launched its 2003-2004 winter program in the National Petroleum Reserve-Alaska in September by pre-staging ice road building equipment to the Inigok airstrip and drill pad in NPR-A. Companies working with Total in this effort were Lynden Air Cargo, Peak Oilfield Service, CATCO, Fairweather, Alaska Telecom, Kuukpik Arctic Catering, Northern Air Fuel, Frontier Flying Service and PGS Onshore, Jack Bergeron told Petroleum News in October. Bergeron is Total's Alaska manager and is based in Anchorage.



Photos for Total by Judy Patrick

continued from page A3

## REJECT

have underpaid in light of a final rate set by the RCA and upheld in the courts," the court said. Provisions were made for Tesoro and Williams to escrow the funds to cover such an eventuality.

But the state recently petitioned the court for a stay of Order 151, which the court said "appears to mean an injunction against utilization by the RCA of that order's underlying methodology for rate computation." The state wanted the court to order RCA to go back to using the higher, pre-existing rates.

The state's motion, prepared by the state attorney general's office, said it will suffer irreparable harm without a stay. It said it will incur litigation expense in docket P-03-4 as that proceeding goes to hearing in December. The state also said it foresees circumstances under which its royalties could decrease, if the carriers successfully petition the Federal Energy Regulatory Commission for an offsetting increase in the interstate TAPS tariff to recoup any decrease in the intrastate tariff.

The court said it has the right to issue a stay of Order 151 if it can show it is "guided by the public interest."

The court said avoidance of litigation

*The court said it has the right to issue a stay of Order 151 if it can show it is "guided by the public interest."*

fess is "not a persuasive" argument and the possibility of offsetting action by FERC is "speculative."

The court said the state argued that it had contracted away its ability to resist an offsetting action by FERC in the 1985 settlement with the pipeline owners.


The court responded by saying "This was a freely dickered business decision" and that the state's professed harm is "highly speculative."

The state has "aligned itself with one commercial interest group, the carriers (pipeline owners), and against another, the shippers, in an attempt to maximize royalties to the state. That may be an intelligent litigation position, but it is not a restatement of the public interest. That interest is to collect a royalty based on a fair and just transportation rate structure," the court said, agreeing with RCA and the shippers in saying "the procedural posture of the state's motion is half a bubble off."

The court set a Nov. 7 date for briefs by appellants.

—PETROLEUM NEWS


# Service is our Passion.



It's the hallmark of our company.

You'll see it reflected in everything we do — from the safety and comfort of our passengers to the expertise of our team. At Era Aviation, flying is as much a part of what we do — as it is who we are.

[eraaviation.com](http://eraaviation.com)





**Paul Nelson, Anchorage**  
**1.907.346.1319**

**Henry Brown, Anchorage**  
**1.907.646.1219**

Or Call Our National Call Center  
**1.800.268.3768**

[www.coverall.net](http://www.coverall.net)

Innovative Building Solutions

## Critical Timing? Remote Location? Heavy Freight? Lynden Delivers These & More.

*Alaska Marine Lines provides time-definite marine services from Seattle, with twice-a-week sailings to Southeast Alaska and weekly sailings to Central Alaska. We have a range of innovative services, intermodal container configurations, door-to-door freight management, and information systems.*



# LYNDEN

Logistics Services • E-Commerce Services • Bulk Chemical Transport • Heavy Equipment Transport  
Alaska Barge & Steamship Service • Alaska LTL & Truckload Freight • Worldwide Air Cargo Charter  
International & Domestic Air Freight Forwarding • International Ocean Freight Forwarding









[www.lynden.com](http://www.lynden.com)

1-888-596-3361

The Lynden Family of Companies



Innovative Multi-Modal Transportation Solutions

# Petroleum

DIRECTORY

**B**  
SECTION

PETROLEUM NEWS

[www.PetroleumNews.com](http://www.PetroleumNews.com)

Volume 8, No. 42

October 2003

*Providing information about companies that serve Alaska and Canada's oil and gas industry*

## UpFront

Photographer Judy Patrick captured this Arctic sunset at Nabors Alaska Drilling rig 4ES at H pad in Prudhoe Bay.

### FEATURED COMPANIES

- 9 Great Northern Engineering
- 10 Well Safe
- 11 Petrotechnical Resources

# Companies involved in Alaska's oil and gas industry

## A

Agrium  
Air Logistics of Alaska  
Alaska Airlines Cargo  
Alaska Anvil  
Alaska Coverall  
Alaska Dreams  
Alaska Interstate Construction  
Alaska Marine Lines  
Alaska Railroad Corp.  
Alaska Rubber & Supply  
Alaska Telecom  
Alaska Tent & Tarp  
Alaska Textiles  
Alaska Valve & Fitting  
Alaska West Express  
Alaska's People  
Alliance, The  
Alpine-Meadow  
American Marine  
Anchorage Hilton  
Arctic Controls  
Arctic Pacific Enterprises  
Arctic Slope Telephone Assoc. Co-op  
ArrowHealth  
ASRC Energy Services  
Avalon Development

## B-F

Badger Productions  
Baroid Drilling Fluids  
Brooks Range Supply  
Cameron  
Capital Office Systems  
Carlisle Transportation Services  
Chiulista Camp Services  
Cleanaire Alaska  
CN Aquatrain  
Colville  
Conam Construction  
ConocoPhillips Alaska  
Cook Inlet Tug & Barge  
Crowley Alaska  
Cruz Construction  
Dowland - Bach Corp.  
Doyon Drilling  
Dynamic Capital Management  
Eagle Enterprises  
Engineered Fire Systems  
ENSR Alaska  
Epoch Well Services  
Era Aviation  
ESS Support Services Worldwide

Evergreen Helicopters of Alaska  
Evergreen Resources Alaska  
F.A.T.S.  
Fairweather Companies, The  
First National Bank Alaska  
FMC Energy Systems  
Forest Oil  
Frontier Flying Service  
F.S. Air

## G-M

Golder Associates  
Great Northern Engineering  
Great Northwest  
H.C. Price  
Industrial Project Services  
Inspirations  
Integrated Systems Group  
IRF Group  
Jackovich Industrial & Construction Supply  
Judy Patrick Photography  
Jungle Jim's Floorcovering  
Kenai Aviation  
Kenworth Alaska  
KPMG LLP  
Kuukpik Arctic Catering  
Kuukpik - Fairweather - Veritas  
Kuukpik - LCMF  
Lounsbury & Associates  
Lynden Air Cargo  
Lynden Air Freight  
Lynden Inc.  
Lynden International  
Lynden Logistics  
Lynden Transport  
Lynx Enterprises  
Machinery Technical Support  
Mapmakers of Alaska  
Marathon Oil  
Maritime Helicopters  
MEDC International  
MI Swaco  
Michael Baker Jr.  
Midtown Auto Parts & Machine  
Millennium Hotel  
MWH  
MRO Sales

## N-P

Nabors Alaska Drilling  
NANA/Colt Engineering  
Natco Canada  
NEI Fluid Technology

Nordic Calista  
Northern Air Cargo  
Northern Lights  
Northern Testing Laboratories  
Northern Transportation Co.  
Offshore Divers  
Oil and Gas Supply Co.  
Oilfield Transport  
Panalpina  
PDC/Harris Group  
Peak Oilfield Service Co.  
Penco  
Perkins Coie  
Petroleum Equipment & Services  
Petrotechnical Resources of Alaska  
PGS Onshore  
ProComm Alaska  
Prudhoe Bay Shop & Storage  
PSI Environmental & Instrumentation

## Q-Z

QUADCO  
R & R Scaffold Erectors  
Salt + Light Creative  
Scan Home  
Schlumberger Oilfield Services  
Security Aviation  
Seekins Ford  
Shred Alaska  
Snowbird Management  
SOLOCO (Dura-Base)  
Sourdough Express  
Span-Alaska Consolidators  
STEELFAB  
Storm Chasers  
Taiga Ventures  
Thrifty Car Rental  
TOTE  
Totem Equipment & Supply  
Travco Industrial Housing  
Tucker Sno-Cat  
Udelhoven Oilfield Systems Services  
Umiat Commercial  
Unique Machine  
Unitech of Alaska  
Univar USA  
URS  
U.S. Bearings and Drives  
Veco Alaska  
Well Safe  
Wood Group (Alaska)  
XTO Energy  
ZY-TECH Global Industries

**Access Road/Work Surface**

**SOLOCO (Dura Base)**  
207 Town Center Pky.  
Lafayette, LA 70506-7524  
Contact: Keith Pearson  
Phone: (337) 981-5058  
Fax: (337) 984-9241  
Email: kpearson@solocollc.com  
*DURA-BASE COMPOSITE MAT SYSTEM is the world's most advanced solution for temporary surfaces including heavy-duty roads, turnarounds, work and staging areas. It's strength and durability allows you to work year-round in the harshest conditions. Installs and cleans up quickly. It's a permanent solution to your temporary road and work surface needs.*

**Air Charter & Support**

**Air Logistics of Alaska**  
1915 Donald Ave.  
Fairbanks, AK 99701  
Phone: (907) 452-1197  
Fax: (907) 452-4539  
Contact: Dave Scarbrough  
Phone: Anchorage: (907) 248-3335  
Email: dscarbrough@airlogak.com  
*Helicopter contract and charter services.*

**Era Aviation**  
6160 Carl Brady Dr.  
Anchorage, AK 99502  
Contact: John Holland  
Phone: (907) 248-4422  
Fax: (907) 266-8383  
*Helicopter and fixed wing contract and charter services; scheduled airline service.*

**Evergreen Helicopters of Alaska**  
1936 Merrill Field Dr.  
Anchorage, AK 99501  
Contact: Joy Journeay, marketing mgr.  
Phone: (907) 257-1519  
Fax: (907) 279-6816  
Email: joy@evergreenak.com  
Contact: Greg Thies, director of marketing  
Phone: (907) 257-1504  
Email: g.thies@evergreenak.com  
Nome office: (907) 443-5334  
Airlines office: (907) 257-1500  
Logistics: (907) 243-8677  
Website: evergreenaviation.com  
*Evergreen's diverse fleet has provided award-winning safety to Alaskans since 1960 in petroleum exploration & production, firefighting, forestry, construction, search & rescue, cargo transport, and utility transmission.*

**Kenai Aviation**  
P.O. Box 46  
Kenai, AK 99611  
Contact: Bob or Jim Bielefeld  
Phone: (907) 283-4124  
Phone: (800) 478-4124 (within Alaska)  
Fax: (907) 283-5267  
Email: kb@chugach.net  
*Air taxi services provided since 1961 state wide, mostly Cook Inlet. Single engine and twin Bonanza.*

**Lynden**  
Alaska Marine Lines  
Alaska Railbelt Marine  
Alaska West Express  
Lynden Air Cargo  
Lynden Air Freight  
Lynden International  
Lynden Logistics  
Lynden Transport  
6441 S. Airport Pl.  
Anchorage, AK 99502  
Contact: Jeanine St. John  
Phone: (907) 245-1544  
Fax: (907) 245-1744  
Email: custsvc@lynden.com  
*The combined scope of the Lynden companies includes truckload and less-than-truckload highway connections, scheduled barges, intermodal bulk chemical hauls, scheduled and chartered air freighters, domestic and international air forwarding and international sea forwarding services.*

**Northern Air Cargo**  
3900 W. International Airport Rd.  
Anchorage, AK 99502  
Contact: Keven Schlosstein, sr. dir. corporate planning  
Phone: (907) 249-5137  
Fax: (907) 249-5190  
E-mail: kschlosstein@nac.aero

**Notice to advertisers**

Companies contracted to advertise in Petroleum News are invited to supply color or black and white photos for this directory. Contact Wadeen Hepworth for details: Call (907) 770-3506, email whepworth@PetroleumNews.com or submit photos or slides by mail to Wadeen's attention at Petroleum News, P.O. Box 231651, Anchorage, AK 99523. All photos should be accompanied by a caption explaining when the picture was taken and describing what's in it.

Website: www.nac.aero  
*Serving the aviation needs of rural Alaska for almost 50 years, NAC is the states largest all cargo carrier moving nearly 100 million pounds of cargo on scheduled flights to 17 of Alaska's busiest airports. NAC's fleet of DC 6 and B727 aircraft also schedules charters and flag stops to 44 additional communities.*

**Security Aviation**  
3600 International Airport Rd.  
Anchorage, AK 99502  
Contact: S. Joe Kapper  
Phone: (907) 248-2677 – 24 hour service  
Fax: (907) 248-6911  
Email: admin@securityaviation.biz  
Website: www.securityaviation.biz  
*All twin engine aircraft including Citation-II business jet. Crew changes, hot freight-worldwide, VIP tours, emergency response. Approved by all oil companies, Alyeska & DOD.*

**Air Purification**

**Cleanaire Alaska**  
P.O. Box 200142  
Anchorage, AK 99520  
Phone: (907) 561-2735  
Phone: 1-800-478-2735  
Fax: (907) 563-5678  
Web site: www.cleanairstore.com  
*Since 1982, Cleanaire Alaska has provided Alaska the best indoor air cleaning devices available and carbon filtration devices for environmental clean up.*

**Architecture**

**Capital Office Systems**  
1120 E. 35th Ave.  
Anchorage, AK 99508  
Contact: Leslye Langla, managing director  
Phone: (907) 777-1501  
Fax: (907) 777-1515  
Email: llangla@capital-office.com  
*Asset management, systems furniture, project coordination, space planning, systems delivery/installation, furniture refurbishing, and relocation/remodel services. Authorized Steelcase dealer for Alaska.*

**LCMF**  
139 E. 51st Ave.  
Anchorage, AK 99503  
Contact: Richard Rearick, architectural mgr.  
Contact: Willey Wilhelm, engineering mgr.  
Contact: Tony Hoffman, survey mgr.  
Phone: (907) 273-1830  
Phone: (800) 955-1830  
Fax: (907) 273-1831  
Email: lcmfanch@alaska.net  
Other Offices:  
Barrow: (800) 478-8213  
Email: ktoovak@lcmf.com  
Alpine: (907) 670-4739  
Email: alp1035@ppco.com  
*Arctic specialized architectural and engineering design for all structures; water/sewer, fuel and transportation systems design; contractor support surveying and permitting for oil and gas development; dredging operations, remote site land and hydrographic surveying.*

**Arctic Engineering**

**Golder Associates**  
1750 Abbott Rd., Ste. 200  
Anchorage, AK 99507  
Contact: Bob Dugan, mgr., Tom Krzewinski, Mark Musial, Bucky Tart  
Phone: (907) 344-6001  
Fax: (907) 344-6011  
Website: www.golder.com  
*Providing geotechnical engineering, water resource, and geosciences services*

*es in support of resource development projects in Alaska and the Arctic. Other offices worldwide.*

**Great Northern Engineering**  
137 E. Arctic Ave.  
Palmer, AK 99645  
Contact: John H. Riggs, general mgr.  
Phone: (907) 745-6988  
Fax: (907) 745-0591  
Email: gne@mtaonline.net  
Website: www.greatnorthernengineering.com  
Anchorage office: 561-0200  
Kenai office: 283-5199  
*Great Northern Engineering (GNE) is a full-service engineering firm specializing in industrial power and petrochemical engineering. Complete engineering services in mechanical, electrical, civil, structural, rotating equipment, and corrosion engineering. Consulting services in project design, preparation of project documents, bid assistance, project management, cost estimating and inspection services.*

**Arctic Gear**

**Eagle Enterprises**  
700 W. International Airport Rd.  
Anchorage, AK 99578  
Contact: Tom Condon, Industrial Sales Mgr.  
Phone: (907) 562-2331  
Fax: (907) 562-6955  
Email: eesales@pobox.alaska.net  
Other Offices: Homer  
*Eagle Enterprises is an Alaskan owned company specializing in industrial aviation, marine, and outdoor safety equipment, services & supplies.*

**PGS Onshore**  
341 W. Tudor Rd., Ste. 206  
Anchorage, AK 99503  
Contact: Larry Watt, Alaska Area Mgr.  
Phone: (907) 569-4049  
Fax: (907) 569-4047  
Email: larry.watt@pgsonshore.com  
Houston Office  
738 Hwy 6 South, Ste 900  
Houston, TX 77079  
Contact: Gehrig Schultz  
Phone: (281) 589-6732  
Fax: (281) 589-6685  
Email: gehrig.schultz@pgsonshore.com  
*Geophysical acquisition and processing for the petroleum industry. PGS Onshore provides fully rubber tracked Arctic geophysical crews to acquire the highest density data with the softest environmental footprint on the North Slope.*

**Aviation Fuel Sales**

**Colville**  
Pouch 340012  
Prudhoe Bay, AK 99734  
Contact: Rick Hofreiter or John Daly  
Ph: (907) 659-3197  
Fx: (907) 659-3190  
Web site: www.colvilleinc.com  
*Diesel, gasoline, jet fuel, aviation gasoline in bulk and small quantity deliveries, electronic card-lock fleet management, solid waste and recycling, steel, industrial gases and solid waste.*

**Maritime Helicopters**  
3520 FAA Rd.  
Homer, AK 99603  
Contact: Audrey Rearden  
Phone: 907-235-7771  
Fax: 907-235-7741  
Email: Audrey@maritimehelicopters.com  
*In business since 1973, Maritime Helicopters offers statewide (including Aleutian Islands) helicopter support from bases in Homer and Kodiak. We also offer an 86-foot research vessel with heli-pad.*

**Umiat Commercial**  
2700 S. Cushman St.

Fairbanks, AK 99701  
Contact: Mike Tolbert  
Phone: (907) 452-6631  
Fax: (907) 451-8632  
Email: mike@taigaventures.com  
*UCC provides lodging and fuel sales at Umiat located on the Colville River. We are open 24 hours a day everyday of the year.*

**Bearings**

**U.S. Bearings & Drives**  
611 E. International Airport Rd.  
Anchorage, AK 99518  
Contact: Dena Kelley, operations mgr.  
Phone: 563-3000  
Fax: 563-1003  
Email: dkelley@bearings.com  
Web site: www.bearings.com  
*U.S. Bearings & Drives, formerly BESCO has been providing bearings and drive components to our Alaskan customers since 1952. We offer quality components and experienced personnel.*

**Buildings — Lease Space**

**Prudhoe Bay Shop & Storage**  
Deadhorse Airport  
Deadhorse, AK 99734  
Contact: J. Harper Gaston, president  
P.O. Box 670  
Greenville, GA 30222  
Phone: (706) 672-0999  
Fax: (706) 672-1188  
Email: jrlcrl@numail.org  
*Space designed for oilfield services. Located one-half mile north of Deadhorse airport. 880 sf –1,200 sf, individual or combined units. Rent includes heat, snow removal, maintenance and repairs.*

**Buildings — Modular**

**Alaska Cover-All**  
6740 Jollipan Crt.  
Anchorage, AK 99507  
Contact: Paul Nelson, mgr.  
Phone: (907) 346-1319  
Fax: (907) 346-4400  
Email: paul@alaskacoverall.com  
Contact: Henry Brown  
Phone: (907) 646-1219  
*We are the Alaska dealers for Cover-All Building Systems. Steel framed, fully engineered, LDPE fabric covered, portable buildings in 18 to 160 foot widths and any length.*

**Alaska Dreams**  
522 Goldstreak Rd.  
Fairbanks, AK 99712  
Contact: M. Huser, president  
Phone: (907) 455-7712  
Fax: (907) 455-7713  
Email: AlaskaDreams@att.net  
*Specialized in design, sales and construction of fabric covered steel buildings, a cost efficient building solution for many applications. We offer our worldwide, longtime experience for your future project.*

**Travco Industrial Housing**  
1507 8 St.  
Nisku, Alberta, Canada  
Contact: Stewart Orange, sales representative  
Phone: (888) 387-2826  
Fax: (780) 955-8938  
Email: sorange@ptigroup.com  
Web site: www.travco.ca  
*Travco is a world-class manufacturer of industrial and commercial modular structures. Our modular structures are used around the world as work camps, offices, wellsites, resorts, schools, etc.*

**Camps, Catering & Lodging**

**Alaska Tent & Tarp**  
529 Front St.  
Fairbanks, AK 99701  
Contact: Jim Haselberger  
Phone: (907) 456-6328  
Fax: (907) 452-5260  
Email: aktent@ptialaska.net  
Web site: www.ptialaska.net/~aktent

**Chiulista Camp Services**  
301 Calista Ct., Ste. A  
Anchorage, AK 99518  
Contact: George B. Gardner, President and GM.  
Phone: (907) 278-2208  
Fax: (907) 279-8430

Email: ggardner@calistacorp.com  
The 100 percent Alaska Native owned and operated catering company on the North Slope, catering and housekeeping to your tastes, not ours.

**ESS Support Services Worldwide**  
9210 Vanguard Dr., Ste 101  
Anchorage, AK 99507  
Contact: Deanne Earnheart, business development coordinator  
Phone: 344-1207  
Fax: 344-0353  
Email: dearnheart@ess-worldwide.com  
Website: www.ess-global.com  
The Alaska division of the worlds largest contract food service company. Visit our web site at www.ess-global.com

**Kuukpik Arctic Catering**  
5761 Silverado Way, Ste P  
Anchorage, AK 99518  
Contact: Rick MacMillan  
Phone: (907) 562-5588  
Fax: (907) 562-5898  
Email: rickkac@aol.com

**Travco Industrial Housing**  
1507 8 St.  
Nisku, Alberta, Canada  
Contact: Stewart Orange, sales representative  
Phone: (888) 387-2826  
Fax: (780) 955-8938  
Email: sorange@ptigroup.com  
Web site: www.travco.ca  
Travco is a world-class manufacturer of industrial and commercial modular structures. Our modular structures are used around the world as work camps, offices, wellsites, resorts, schools, etc.

**Umiat Commercial**  
2700 S. Cushman St.  
Fairbanks, AK 99701  
Contact: Mike Tolbert  
Phone: (907) 452-6631  
Fax: (907) 451-8632  
Email: mike@taigaventures.com  
UCC provides lodging and fuel sales at Umiat located on the Colville River. We are open 24 hours a day everyday of the year.

**Wayne's Original Texas Bar-B-Que**  
3400 C. St.  
Anchorage, AK 99503  
Contact: Wayne Bond  
Phone: (907) 569-9911  
Fax: (907) 349-1867  
In addition to dine-in, take-out, delivery and drive-thru services, at Wayne's Original Texas Bar-B-Que, we offer exceptional catering services tailored to any event (3,000+). Referral letters available upon request.

### Cellular Communications

**ASTAC**  
4300 B St., Ste. 501  
Anchorage, AK 99503  
Contact: Erin Ealum  
Phone: (907) 563-3989  
Phone: 1-800-478-6409  
Fax: (907) 563-1932  
Email: info@astac.net  
Full service cellular company providing cellular and wireless solutions, including equipment sales and service, wireless Internet, maintenance and installation to the North Slope region of Alaska.

### Chemicals

**Agrium**  
P.O. Box 575  
Kenai, AK 99611  
Contact: Lisa Parker, Government Relations  
Phone: (907) 776-8121  
Fax: (907) 776-5579  
Email: lparker@agrium.com  
Website: www.agrium.com  
Value added manufacturer of fertilizer products.

**Baroid Drilling Fluids**  
6900 Arctic Blvd.  
Anchorage, AK 99518  
Contact: John Rose  
Phone: (907) 275-2600  
Fax: (907) 275-2650  
Email: john.rose2@Halliburton.com  
Baroid is a Halliburton company, operating in Alaska for over 40 years. We

provide a full compliment of fluid related products and services for the oil and gas industry.

**MI SWACO**  
721 W. First Ave.  
Anchorage, AK 99501 &  
225 W. 92nd Ave.  
Anchorage, AK 99515  
Contact: Craig Bieber  
Phone: (907) 274-5564  
Email: mialaska@alaska.net or dsr@alaska.net  
MI SWACO DSR combines Alaska know-how and global strength to provide the oil industry with a full-service drilling partner

**Univar USA**  
590 E. 100th Ave.  
Anchorage, AK 990515  
Contact: Ken Lambertsen  
Phone: (907) 344-7444  
Fax: (907) 522-1486  
Email: Ken.Lambertsen@univarusa.com  
Web site: www.univarusa.com  
World's largest industrial chemical distributor serving Alaskans since 1924. Industrial emphasis in oil and gas refining, procuring and gas treating.

**U.S. Bearings & Drives**  
611 E. International Airport Rd.  
Anchorage, AK 99518  
Contact: Dena Kelley, operations mgr.  
Phone: 563-3000  
Fax: 563-1003  
Email: dkelley@bearings.com  
Web site: www.bearings.com  
U.S. Bearings & Drives, formerly BESCO has been providing bearings and drive components to our Alaskan customers since 1952. We offer quality components and experienced personnel.

### Chemical Analytical Lab

**Univar USA**  
590 E. 100th Ave.  
Anchorage, AK 990515  
Contact: Ken Lambertsen  
Phone: (907) 344-7444  
Fax: (907) 522-1486  
Email: Ken.Lambertsen@univarusa.com  
Web site: www.univarusa.com  
World's largest industrial chemical distributor serving Alaskans since 1924. Industrial emphasis in oil and gas refining, procuring and gas treating.

### Civil & Hazardous Waste

**Univar USA**  
590 E. 100th Ave.  
Anchorage, AK 990515  
Contact: Ken Lambertsen  
Phone: (907) 344-7444  
Fax: (907) 522-1486  
Email: Ken.Lambertsen@univarusa.com  
Web site: www.univarusa.com  
World's largest industrial chemical distributor serving Alaskans since 1924. Industrial emphasis in oil and gas refining, procuring and gas treating.

### Commercial Diving

**American Marine**  
6000 A St.  
Anchorage, AK 99518  
Contact: Tom Ulrich, reg. mgr.  
American Marine svc. group  
Phone: (907) 562-5420  
Fax: (907) 562-5426  
Email: alaska@amsghq.com  
Web site: www.amsghq.com  
American Marine Corp. provides full service marine construction and diving services throughout Alaska and the Pacific Basin.

**Offshore Divers**  
5630 Silverado Way, A-9  
Anchorage, AK 99518  
Contact: Don Ingraham, Owner/Mgr.  
Contact: Leif Simcox, Owner/Operations  
Phone: (907) 563-9060  
Fax: (907) 563-9061  
Email: don@offshoredivers.com  
Web site: http://www.offshoredivers.com  
Offshore Divers is an Alaska owned diving contractor specializing in sub-sea oilfield work on mooring systems, pipelines, platforms and docks in Cook Inlet, on the North Slope and in Valdez.

### Communications

**ASTAC**  
4300 B St., Ste. 501  
Anchorage, AK 99503  
Contact: Erin Ealum  
Phone: (907) 563-3989  
Phone: 1-800-478-6409  
Fax: (907) 563-1932  
Email: info@astac.net  
Providing local and long distance service, Internet, maintenance and training, consultation, installation, engineering, Centrex, custom calling features, digital cross connect service, and digital data service to the North Slope region of Alaska.

**Alaska Telecom**  
6623 Brayton Dr.  
Anchorage, AK 99507  
Contact: Sandy Garvin  
Phone: (907) 344-1223  
Fax: (907) 344-1612  
Email: swgarvin@alaskatelecom.com  
Providing telecommunications support to oil exploration and production companies and contractors. Satellite communications, voice, data, microwave, VHF/UHF radio, engineering and installation.

**Michael Baker Jr.**  
4601 Business Park Blvd., Ste. 42  
Anchorage, AK 99503  
Contact: Bud Alto, business unit mgr.  
Phone: (907) 273-1600  
Fax: (907) 273-1699  
Email: jalto@mbakercorp.com  
Web site: www.mbakercorp.com  
Juneau office: 175 Franklin St., Ste. 420  
Juneau, AK 99801  
Contact: McKie Campbell, Sr. environmental mgr.  
Phone: (907) 463-3171  
Fax: (907) 463-3107  
Email: mckie@gci.net  
Multi-discipline firm with project management, permitting, fiber optic, civil, structural, mechanical, electrical, and instrumentation services. Established offices in Anchorage and Juneau provide diversified staff accepting the challenges, delivering excellence.

**ProComm Alaska**  
4831 Old Seward Hwy., #111  
Anchorage, AK 99503  
Contact: Natha Thompson, director of sales & marketing  
Phone: (907) 373-7628 (Wasilla)  
Fax: (907) 373-7636  
Phone: (907) 563-1176 (Anchorage)  
Toll Free: (800) 478-9191 (outside Alaska)  
Email: nthompson@procommak.com  
Website: www.ProCommAk.com  
ProComm Alaska represents the complete line of Motorola products and is a Motorola service center. We offer the latest two-way radio technology for business and public safety. Locations in Anchorage, Fairbanks, Wasilla and Soldotna.

### Construction Equipment & Materials

**Alaska Dreams**  
522 Goldstreak Rd.  
Fairbanks, AK 99712  
Contact: M. Huser, president  
Phone: (907) 455-7712  
Fax: (907) 455-7713  
Email: AlaskaDreams@att.net  
As an independent Rockford steel building dealer we provide full service, industry leading hi-tech durable steel construction. The fully engineered and complete buildings guarantee fast and economical on site erection.

**Brooks Range Supply**  
1 Old Spine Rd.  
Prudhoe Bay, AK 99734  
Contact: Mike Kunkel/Craig Welch, general managers  
Phone: (907) 659-2550  
Toll free: (866) 659-2550  
Fax: (907) 569-2650  
Email: brooks@astacalaska.com  
Your source on the Slope for safety supplies, welding supplies, automotive and truck parts, hardware, tools, building materials, glass, propane, hydraulic hoses and fittings, paint and chemicals.

### Jackovich Industrial & Construction Supply

Fairbanks: 1600 Wells St.  
Attn: Buz Jackovich  
Phone: (907) 456-4414  
Fax: (907) 452-4846  
Anchorage: 1716 Post Road  
Attn: Steve Slone  
Phone: (907) 277-1406  
Fax: (907) 258-1700  
24 hour emergency service. With 30 years of experience, we're experts on arctic conditions and extreme weather.

### R&R Scaffold Erectors

1150 E. 68th Ave.  
Anchorage, AK 99518  
Contact: David Bond  
Phone: (907) 344-5427  
Fax: (907) 349-3268  
Email: info@scaffold-alaska.com  
Web site: www.scaffold-alaska.com  
We're the company that contractors and OSHA inspectors go to for accurate, up-to-date scaffold regulations information. We've never had an OSHA safety violation in our company history. We also offer competency training.

### Construction Project Management

**Alaska Anvil**  
509 W. 3rd Ave.  
Anchorage, AK 99501-2237  
Contact: Frank Weiss  
Phone: (907) 276-2747  
Fax: (907) 279-4088  
Website: anvilcorp.com  
Other office: Kenai  
50720 Kenai Spur Hwy, Mile 24.5  
Kenai, AK 99611  
Phone: (907) 776-5870  
Fax: (907) 770-5871  
Multi-discipline engineering and design services including construction management for petro-chemical and heavy industrial client projects.

**Arctic Pacific Enterprises**  
2702 Gambell St., Ste., 101  
P.O. Box 241912  
Anchorage, AK 99524  
Contact: Peny Frisby  
Phone: (907) 277-6442  
Fax: (907) 277-6443  
Email: pfrisby@arcticpacific.com  
Web site: www.arcticpacific.com  
Arctic Pacific Enterprises, LLC is a Native owned business located in Anchorage. We provide construction management services of capital infrastructure projects in rural Alaska (bulk fuel facilities, electrical powerhouses, etc.

**Great Northern Engineering**  
137 E. Arctic Ave.  
Palmer, AK 99645  
Contact: John H. Riggs, general mgr.  
Phone: (907) 745-6988  
Fax: (907) 745-0591  
Email: gne@mtaonline.net  
Website: www.greatnorthernengineering.com  
Anchorage office: 561-0200  
Kenai office: 283-5199

Great Northern Engineering (GNE) is a full-service engineering firm specializing in industrial power and petro-chemical engineering. Complete engineering services in mechanical, electrical, civil, structural, rotating equipment, and corrosion engineering. Consulting services in project design, preparation of project documents, bid assistance, project management, cost estimating and inspection services.

**Lounsbury and Associates**  
723 W. 6th Ave.  
Anchorage, AK 99501  
Contact: Craig L. Savage, president  
E-mail: csavage@lounsburyinc.com  
Contact: Jim Sawhill, vp  
Email: jsawhill@lounsburyinc.com  
Phone: (907) 272-5451  
Fax: (907) 272-9065  
Toll Free: (800) 478-5451  
Website: www.lounsburyinc.com  
Provides civil engineering and project management services for oilfield development. Recent projects include: Tarn, Pam and Colville Delta North.

**Michael Baker Jr.**  
4601 Business Park Blvd., Ste. 42



Anchorage, AK 99503  
 Contact: John M. Eldred, business unit mgr.  
 Phone: (907) 273-1115  
 Fax: (907) 273-1699  
 Email: jeldred@mbakercorp.com  
 Website: www.mbakercorp.com  
 Juneau office: 175 Franklin St., Ste. 420  
 Juneau, AK 99801  
 Contact: McKie Campbell, sr. environmental mgr.  
 Phone: (907) 463-3171  
 Fax: (907) 463-3107  
 Email: mckie@gci.net  
*Engineering skills include civil, structural, mechanical, electrical, project management, GIS, and hydrology. Energy services include CMMS (computerized maintenance management), managed operation and maintenance, training/competency services, and other related energy services.*

**Nana/Colt Engineering**  
 700 G Street, 5th floor  
 Anchorage, AK 99501  
 Phone: (907) 273-3900  
 Fax: (907) 273-3990  
 Contact: John Minier  
*NANA/Colt offers project management, engineering, design, construction management, and procurement services to the oil industry.*

**VECO**  
 949 E. 36th Ave., Ste. 500  
 Anchorage, AK 99508  
 Contact: Roxanne Payne  
 Email: roxanne.payne@veco.com  
 Phone: (907) 762-1510  
 Fax: (907) 762-1001  
 Website: www.VECO.com  
*VECO is a multi-national corporation that provides services, project management, engineering, procurement, construction, operations and maintenance – to the energy, resource and process industries and the public sector.*

**Contractors — General**

**Alaska Telecom**  
 6623 Brayton Dr.  
 Anchorage, AK 99507  
 Contact: Sandy Garvin  
 Phone: (907) 344-1223  
 Fax: (907) 344-1612  
 Email: swgarvin@alaskatelecom.com  
*Providing telecommunications support to oil exploration and production companies and contractors. Satellite communications, voice, data, microwave, VHF/UHF radio, engineering and installation.*

**Alaska Interstate Construction**  
 P.O. Box 233769  
 Anchorage, AK 99523  
 Contact: John Ellsworth  
 Phone: (907) 562-2792  
 Fax: (907) 562-4179  
 Email: info@aiclcc.com  
 Website: www.aiclcc.com  
*AIC provides cost-effective solutions to resource development industries. We provide innovative ideas to meet each requirement through the provision of best-in-class people and equipment coupled with exceptional performance.*

**American Marine**  
 6000 A St.  
 Anchorage, AK 99518  
 Contact: Tom Ulrich, reg. mgr.  
 American Marine svc. group  
 Phone: (907) 562-5420  
 Fax: (907) 562-5426  
 Email: alaska@amsghq.com  
 Web site: www.amsghq.com  
*American Marine Corp. provides full service marine construction and diving services throughout Alaska and the Pacific Basin.*

**CONAM Construction**  
 301 W. Northern Lights Blvd., Ste 300  
 Anchorage, AK 99503  
 Contact: Bob Stinson  
 Phone: (907) 278-6600  
 Fax: (907) 278-3255  
 Email: bstinson@conamco.com  
*Oil, gas, and mining facility; pipeline, civil, and commercial construction.*

**Cruz Construction**  
 HC04 Box 9323  
 Palmer, AK 99645  
 Contact: Dave or Dana Cruz  
 Phone: (907) 746-3144  
 Fax: (907) 746-5557

Email: cruzco@alaska.net  
*General contractor specializing in heavy civil construction, horizontal direction drilling for utilities. Ice road and ice bridge construction throughout Alaska in support of resource development.*

**Great Northwest**  
 P.O. Box 74646  
 Fairbanks, AK 99707-4646  
 Contact: Buzz Otis  
 Phone: (907) 452-5617  
 Fax: (907) 456-7779

**H.C. Price**  
 301 W. Northern Lights Blvd., #300  
 Anchorage, AK 99503  
 Contact: David L. Matthews  
 Phone: (907) 278-4400  
 Fax: (907) 278-3255  
 Other offices: Dallas, Texas, and international.  
 Email: dmatthews@hcpriceco.com  
*EPC contractor performing oilfield support construction projects and other heavy industrial projects statewide.*

**MWH**  
 4100 Spenard Rd.  
 Anchorage, AK 99517  
 Contact: Brett Jokela  
 Phone: (907) 248-8883  
 Fax: (907) 248-8884  
 Email: Brett.Jokela@mwhglobal.com  
*MWH is a design-build engineering firm that has been providing environmental engineering, construction, and remediation services in Alaska for the last 25 years.*

**Peak Oilfield Service**  
 2525 C St., Ste. 201  
 Anchorage, AK 99503  
 Contact: Bill Stamps, Business Development/Ex. Affairs  
 Phone: (907) 263-7000  
 Fax: (907) 263-7070  
 Email: billstamps@peakalaska.com  
 Web site: www.peakalaska.com  
*Alaska based general contractors.*

**Udelhoven Oilfield System Services**  
 Anchorage office:  
 184 E. 53rd Ave.  
 Anchorage, AK 99518  
 Phone: (907) 344-1577  
 Fax: (907) 522-2541  
 Nikiski office:  
 P.O. Box 8349  
 Nikiski, AK 99635  
 Phone: (907) 776-5185  
 Fax: (907) 776-8105  
 Prudhoe office:  
 Pouch 340103  
 Prudhoe Bay, AK 99734  
 Phone: (907) 659-8093  
 Fax: (907) 659-8489  
*Serving Alaska for more than 25 years.*

**Contractors — Pipeline**

**CONAM Construction**  
 301 W. Northern Lights Blvd., Ste 300  
 Anchorage, AK 99503  
 Contact: Bob Stinson  
 Phone: (907) 278-6600  
 Fax: (907) 278-3255  
 Email: bstinson@conamco.com  
*Oil, gas, and mining facility; pipeline, civil, and commercial construction.*

**H.C. Price**  
 301 W. Northern Lights Blvd., #300  
 Anchorage, AK 99503  
 Contact: David L. Matthews  
 Phone: (907) 278-4400  
 Fax: (907) 278-3255  
 Other offices: Dallas, Texas, and international.  
 Email: dmatthews@hcpriceco.com  
*EPC contractor performing oilfield support construction projects and other heavy industrial projects statewide.*

**Peak Oilfield Service**  
 2525 C St., Ste. 201  
 Anchorage, AK 99503  
 Contact: Bill Stamps, Business Development/Ex. Affairs  
 Phone: (907) 263-7000  
 Fax: (907) 263-7070  
 Email: billstamps@peakalaska.com  
 Web site: www.peakalaska.com  
*Alaska based general contractors.*

**Control Systems**

**Alaska Valve & Fitting**  
 6130 Tuttle Place

Anchorage, AK 99501  
 Contact: Ron Tharp  
 Phone: (907) 563-5630  
 Fax: (907) 563-4721  
 Email: avf@alaska.net  
 Website: www.SWAGELOK.com  
*Complete line of genuine SWAGELOK products in stock. Tube fittings, valves, pipe fittings, stainless hose, leak detectors, tubing supports, industrial pressure gauges and stainless steel tubing.*

**Arctic Controls**  
 1120 E. 5th Ave.  
 Anchorage, AK 99501  
 Contact: Scott Stewart, president  
 Phone: (907) 277-7555  
 Fax: (907) 277-9295  
 Email: sstewart@arcticcontrols.com  
 Website: www.arcticcontrols.com  
*An Alaskan owned and operated company since 1985, Arctic Controls, Inc. has been highly successful as manufacturer representatives for the state of Alaska in the Process Control and Instrumentation field. Selling equipment to the oil and gas markets, mining and water wastewater/municipal markets.*

**Dowland-Bach**  
 6130 Tuttle Pl.  
 P.O. Box 230126  
 Anchorage, AK 99523  
 Contact: Lynn Johnson, president  
 Phone: (907) 562-5818  
 Fax: (907) 563-4721  
 Email: lynn@dowlandbach.com  
 Web site: www.dowlandbach.com

**Document Services**

**Shred Alaska**  
 840 Norman St.  
 Anchorage, AK 99504  
 Contact: Cindy or Larry Hinkle, owners  
 Phone: (907) 929-1154  
 Fax: (907) 929-1154  
 Email: shredalaska@ak.net  
*Shred Alaska provides an on-site document destruction service for the immediate, secure disposal of confidential and sensitive materials. Your documents are shredded on board a custom designed truck equipped with a high-powered industrial shredder. No documents leave the business site until they are completely destroyed. They are then taken to the recycling center.*

**Drilling & Well Services**

**Baroid Drilling Fluids**  
 6900 Arctic Blvd.  
 Anchorage, AK 99518  
 Contact: John Rose  
 Phone: (907) 275-2600  
 Fax: (907) 275-2650  
 Email: john.rose2@Halliburton.com  
*Baroid is a Halliburton company, operating in Alaska for over 40 years. We provide a full compliment of fluid related products and services for the oil and gas industry.*

**Doyon Drilling**  
 101 W. Benson Blvd., Ste. 503  
 Anchorage, AK 99503  
 Contact: Ron Wilson  
 Phone: (907) 563-5530  
 Fax: (907) 561-8986  
 Email: rwilson@doyondrilling.com

**FMC Energy Systems**  
 700 W. International Airport Rd.  
 Anchorage, AK 99518-1122  
 Contact: Alan McArthur, Area Mgr.  
 Phone: (907) 563-3990  
 Fax: (907) 563-5810  
 Email: alan.mcarthur@fmcti.com  
*Supplier of wellheads and Christmas trees, to API specifications, with repair facility and service organization to support all North Slope and Cook Inlet locations.*

**MI SWACO**  
 721 W. First Ave.  
 Anchorage, AK 99501  
 Contact: Craig Bieber  
 Phone: (907) 274-5051  
 Fax: (907) 279-6729  
 Email: cbieber@midF.com  
 SWACO  
 Anchorage, AK 99501  
 Contact: Dana Rhodes  
 Phone: (907) 274-5541  
 Email: danarhodes@midF.com

*MI SWACO combines Alaska know-how and global strength to provide the oil industry with a full-service drilling partner*

**Nabors Alaska Drilling**  
 2525 C St., Ste. 200  
 Anchorage, AK 99503  
 Contact: Trudy Elder  
 Phone: (907) 263-6000  
 Fax: (907) 563-3734  
 Email: telder@nabors.com

**Nordic-Calista Services**  
 4700 Business Park Blvd., Bldg. E, #19  
 Anchorage, AK 99503  
 Phone: (907) 561-7458  
 Fax: (907) 563-8347  
 Contact: Phil Snisarenko, Operations Mgr.  
 Email: Nordic@gci.net  
*Nordic-Calista Services provides innovative, reliable workover/drilling rigs specifically designed for arctic conditions. We strive to maximize productivity and efficiency while promoting safety and environmentally-conscious drill practices.*

**Petroleum Equipment & Services**  
 5631 Silverado Way, Ste. G  
 Anchorage, AK 99518  
 Contact: Kevin Durling/Donald Parker  
 Phone: (907) 248-0066  
 Fax: (907) 248-4429  
 Web site: www.pesiak.com  
*P.E.S.I. offers both conventional and specialty products and services for Alaska oil industry.*

**Quadco**  
 6116 Nielson Way  
 Anchorage, AK 99518  
 Contact: David Baggett, VP, Alaska Manager  
 Phone: (907) 563-8999  
 Fax: (907) 563-8985  
 Email: dbaggett@quadcoinc.com  
*Other offices: Farmington NM, Denver CO, Casper WY*  
*Quadco has supplied services to the Alaska oilfield since 1976. We have trained personnel to help with instrumentation, solids control, pipe handling and Top Drive drilling equipment. 24 hour on call*

**Schlumberger Oilfield Services**  
 3940 Arctic Blvd. Ste. 300  
 Anchorage, AK 99503  
 Contact: Daniel Palmer  
 Phone: (907) 273-1700  
 Fax: (907) 561-8317  
 Email: Palmer2@slb.com  
*Schlumberger Oilfield Services provides people and technology, working together to offer exploration and production solutions for the life of oil and gas reservoirs.*

**The Fairweather Companies**  
 715 L St., Ste. 4  
 Anchorage, AK 99501  
 Contact: R.C. Gardner or Bill Penrose  
 Phone: (907) 258-3446  
 Fax: (907) 258-5557  
 Website: www.fairweather.com  
*The Fairweather Companies provide project management, engineering, drilling, permitting, logistics, and operational services to the exploration and production sectors of the petroleum industry.*

**Unique Machine**  
 5839 Old Seward Hwy  
 Anchorage, AK 99518  
 Contact: Pat Hanley, COO  
 Phone: (907) 563-3012  
 Fax: (907) 562-1376  
 Email: office@uniquemachineinc.com  
 Website: www.uniquemachineinc.com  
*The design, development, manufacture and distribution of oilfield construction, mining, fishing and government parts to industry quality standards.*

**Electrical**

**Cleanaire Alaska**  
 P.O. Box 200142  
 Anchorage, AK 99520  
 Phone: (907) 561-2735  
 Phone: 1-800-478-2735  
 Fax: (907) 563-5678  
 Web site: www.cleanairstore.com  
*Since 1982, Cleanaire Alaska has provided Alaska the best indoor air cleaning devices available and carbon filtration devices for environmental clean up.*

**Dowland-Bach**

6130 Tuttle Pl.  
Anchorage, AK 99507  
Contact: Lynn Johnson  
Phone: (907) 562-5818  
Fax: (907) 563-4721  
Web site: [www.dowlandbach.com](http://www.dowlandbach.com)  
*Industrial control and panel fabrication*

**Northern Lights**

1200 W. International Airport Way  
Anchorage, AK 99519  
Contact: Jeff Campbell  
Phone: (907) 562-2222  
Fax: (206) 563-1921  
Email: [alaska@northern-lights.com](mailto:alaska@northern-lights.com)  
Website: [www.northern-lights.com](http://www.northern-lights.com)  
*Northern Lights Marine and industrial gensets (5-200 kW) have a legacy in Alaska. Reliability, efficiency and customization are built into every genset.*

**Udelhoven Oilfield System Services**

Anchorage office:  
184 E. 53rd Ave.  
Anchorage, AK 99518  
Phone: (907) 344-1577  
Fax: (907) 522-2541  
Nikiski office:  
P.O. Box 8349  
Nikiski, AK 99635  
Phone: (907) 776-5185  
Fax: (907) 776-8105  
Prudhoe office:  
Pouch 340103  
Prudhoe Bay, AK 99734  
Phone: (907) 659-8093  
Fax: (907) 659-8489  
*Serving Alaska for more than 25 years.*

**Employment Services****Alaska's People**

2600 Cordova St., Ste. 211  
Anchorage, AK 99503  
Contact: Teresa Nelson, director  
Phone: (907) 263-7013  
Fax: (907) 263-7083  
Email: [tnelson@citci.com](mailto:tnelson@citci.com)  
Web site: [www.alaskapeople.com](http://www.alaskapeople.com)  
*Employment reference services with an emphasis on qualified Alaska Natives and American Indians.*

**ArrowHealth**

4050 Lake Otis Pkwy., Ste. 207  
Anchorage, AK 99508  
Contact: Lea Counts, Dir. Substance Abuse Testing Div.  
Phone: (907) 868-8885  
Fax: (907) 868-8882  
Email: [arrowh@myexcel.com](mailto:arrowh@myexcel.com)  
Web site: [www.arrowhealthcorp.com](http://www.arrowhealthcorp.com)  
*ArrowHealth is Alaska's premier service provider of occupational health and substance abuse testing. We service the local community, national contracts, and government agencies alike with customized solutions.*

**ESS Support Services Worldwide**

9210 Vanguard Dr., Ste 101  
Anchorage, AK 99507  
Contact: Deanne Earnheart, business development coordinator  
Phone: 344-1207  
Fax: 344-0353  
Email: [dearnheart@ess-worldwide.com](mailto:dearnheart@ess-worldwide.com)  
Website: [www.ess-global.com](http://www.ess-global.com)  
*The Alaska division of the worlds largest contract food service company. Visit our web site at [www.ess-global.com](http://www.ess-global.com)*

**Energy Services****ASRC Energy Services**

3900 C St., Ste. 701  
Anchorage, AK 99503  
Contact: Jack Laasch, Exec. VP strategic dev. and external affairs  
Phone: (907) 339-6232  
Fax: (907) 339-6236  
Email: [jack.laasch@asrcenergy.com](mailto:jack.laasch@asrcenergy.com)  
Website: [www.asrcenergy.com](http://www.asrcenergy.com)  
*Oil and gas services including engineering, construction, operations, maintenance, communications, project management, drilling and completion engineering, well stimulation, well testing, geological and geophysical services.*

**Michael Baker Jr.**

4601 Business Park Blvd., Ste. 42  
Anchorage, AK 99503  
Contact: John M. Eldred, business unit mgr.  
Phone: (907) 273-1115  
Fax: (907) 273-1699

Email: [jeldred@mbakercorp.com](mailto:jeldred@mbakercorp.com)  
Website: [www.mbakercorp.com](http://www.mbakercorp.com)  
Juneau office: 175 Franklin St., Ste. 420  
Juneau, AK 99801  
Contact: McKie Campbell, sr. environmental mgr.  
Phone: (907) 463-3171  
Fax: (907) 463-3107  
Email: [mckie@gci.net](mailto:mckie@gci.net)  
*Engineering skills include civil, structural, mechanical, electrical, project management, GIS, and hydrology. Energy services include CMMS (computerized maintenance management), managed operation and maintenance, training/competency services, and other related energy services.*

**Engineering Services****Alaska Anvil**

509 W. 3rd Ave.  
Anchorage, AK 99501-2237  
Contact: Frank Weiss  
Phone: (907) 276-2747  
Fax: (907) 279-4088  
Website: [anvilcorp.com](http://anvilcorp.com)  
Other office: Kenai  
50720 Kenai Spur Hwy, Mile 24.5  
Kenai, AK 99611  
Phone: (907) 776-5870  
Fax: (907) 770-5871  
*Multi-discipline engineering and design services including construction management for petro-chemical and heavy industrial client projects.*

**Alpine-Meadow**

11043 Tsusena Circle  
Eagle River, AK 99577  
Contact: George Snodgrass, president  
Phone: (907) 694-7423  
Fax: (907) 694-7423  
Email: [grsnodgrass@alpine-meadow.com](mailto:grsnodgrass@alpine-meadow.com)  
Website: [www.alpine-meadow.com](http://www.alpine-meadow.com)  
*We are a small, low-cost, professional, personal company with 18 years engineering and environmental experience in Alaska with major oil companies. We offer permitting and compliance, strategic planning, incident investigations, crisis management services.*

**ENSR International**

4600 Business Park Blvd., Ste. 22  
Anchorage, AK 99503-7143  
Contact: Chris L. Humphrey, P.E.  
Phone: (907) 561-5700  
Fax: (907) 273-4555  
Email: [chumphrey@ensr.com](mailto:chumphrey@ensr.com)  
*Serving Alaska since 1977. ENSR is an environmental engineering and consulting firm with more than 70 offices worldwide providing environmental planning, assessment, permitting, compliance management and contamination cleanup.*

**Great Northern Engineering**

137 E. Arctic Ave.  
Palmer, AK 99645  
Contact: John H. Riggs, general mgr.  
Phone: (907) 745-6988  
Fax: (907) 745-0591  
Email: [gne@mtaonline.net](mailto:gne@mtaonline.net)  
Website: [www.greatnorthernengineering.com](http://www.greatnorthernengineering.com)  
Anchorage office: 561-0200  
Kenai office: 283-5199  
*Great Northern Engineering (GNE) is a full-service engineering firm specializing in industrial power and petro-chemical engineering. Complete engineering services in mechanical, electrical, civil, structural, rotating equipment, and corrosion engineering. Consulting services in project design, preparation of project documents, bid assistance, project management, cost estimating and inspection services.*

**Integrated Systems Group**

5730 B St.  
Anchorage, AK 99518  
Contact: Jon Griffin, operation mgr.  
Phone: (907) 569-3473  
Fax: (907) 569-1301  
Email: [info@intsysgrp.com](mailto:info@intsysgrp.com)  
Website: [www.intsysgrp.com](http://www.intsysgrp.com)  
*Specializing in fire suppression and gas detection systems. Leaders in providing alarm systems, special hazards and gas detection systems.*

**LCMF**

139 E. 51st Ave.  
Anchorage, AK 99503  
Contact: Richard Rearick, architectural mgr.

Contact: Willey Wilhelm, engineering mgr.  
Contact: Tony Hoffman, survey mgr.  
Phone: (907) 273-1830  
Phone: (800) 955-1830  
Fax: (907) 273-1831  
Email: [lcmfanch@alaska.net](mailto:lcmfanch@alaska.net)  
Other Offices:  
Barrow: (800) 478-8213  
Email: [ktoovak@lcmf.com](mailto:ktoovak@lcmf.com)  
Alpine: (907) 670-4739  
Email: [alp1035@ppco.com](mailto:alp1035@ppco.com)  
*Arctic specialized architectural and engineering design for all structures; water/sewer, fuel and transportation systems design; contractor support surveying and permitting for oil and gas development; dredging operations, remote site land and hydrographic surveying.*

**Lynx Enterprises**

1029 W. 3rd Ave., Ste. 400  
Anchorage, AK 99501  
Contact: Mark Schindler, President & CEO  
Contact: Diane Fleisher, Office Mgr.  
Phone: (907) 277-4611  
Fax: (907) 277-4717  
Email: [mschindler@lynxalaska.com](mailto:mschindler@lynxalaska.com)  
*Lynx professionals offer the following services: major project strategic planning and project management; onshore and offshore projects, exploration and development phases, permits and right-of-way acquisition, National Environmental Policy Act (NEPA) documentation, Environmental Assessment (EA) and Environmental Impact Statement (EIS) preparation.*

**MWH**

4100 Spenard Rd.  
Anchorage, AK 99517  
Contact: Brett Jokela  
Phone: (907) 248-8883  
Fax: (907) 248-8884  
Email: [Brett.Jokela@mwhglobal.com](mailto:Brett.Jokela@mwhglobal.com)  
*MWH is a design-build engineering firm that has been providing environmental engineering, construction, and remediation services in Alaska for the last 25 years.*

**Nana/Colt Engineering**

700 G Street, 5th floor  
Anchorage, AK 99501  
Phone: (907) 273-3900  
Fax: (907) 273-3990  
Contact: John Minier  
*NANA/Colt offers project management, engineering, design, construction management, and procurement services to the oil industry.*

**Natco Group**


P.O. Box 850, Stn. T  
Calgary, Alberta T2H2H3  
Contact: Kevin Baird, Business Dev. Mgr.  
Phone: (403) 203-2103  
Fax: (403) 236-0488  
Email: [kevinb@natco.ab.ca](mailto:kevinb@natco.ab.ca)  
Website: [www.natco.ab.ca](http://www.natco.ab.ca)  
*Natco Group engineers, designs and manufactures process, wellhead and water treatment equipment and systems used in the production of oil and gas worldwide.*

**PDC/Harris Group**

1231 Gambell St.  
Anchorage, AK 99501  
Contact: Steve Theno  
Phone: (907) 561-1666  
Fax: (907) 561-7028  
Email: [stevetheno@pdceng.com](mailto:stevetheno@pdceng.com)  
Contact: Mike Moora  
Phone: same as above  
Fax: same as above  
Email: [mike.moora@harrisgroup.com](mailto:mike.moora@harrisgroup.com)  
Website: [www.harrisgroup.com](http://www.harrisgroup.com)  
*PDC-Harris Group provides front-end engineering design, detailed design, and environmental permitting services to the oil, gas, and power generation markets.*

**Petrotechnical Resources of Alaska (PRA)**

3601 C St., Ste. 1378  
Anchorage, AK 99503  
Contact: Tom Walsh  
Phone: (907) 272-1232  
Fax: (907) 272-1344  
Email: [info@petroak.com](mailto:info@petroak.com)  
*Our multidisciplinary staff of qualified and experienced professionals possess a diverse array of technical capabilities to provide our clients with a full spec-*




## People for Emergency Preparedness Planning for Animals

The emotional bond between humans and their companion animals is a complex, wonderful, sometimes mysterious thing. The unconditional love from a pet can be a powerful source of mental, emotion, and spiritual support during times of stress and turmoil.


But when disaster strikes and the welfare of our animals becomes a concern, the safety and well-being of people can also be affected.

PEPPA was created to help in two important ways:

1. Educate the public and emergency response agencies to consider the needs of animals when preparing for, or responding to, disasters.
2. During disasters, provide emergency shelter, veterinary care, and general assistance for animals, at or near the facilities for people.



Helping  
Alaskans  
Help  
Alaskans



PEPPA is a non-profit 501(c)(3) organization incorporated in Alaska and a member of Alaska Community Share. We rely on donations of funds and services to accomplish our mission. If you can help with your wallet, or help in person, please visit the website listed below, or contact us at:

PEPPA  
P.O. Box 772751  
Eagle River, Alaska 99577  
(907) 694-6050  
(907) 333-1248

<http://www.alaska.net/~liveware/peppa/>

trum of geoscience and engineering consulting services.

**The Fairweather Companies**

715 L. St., Ste. 4  
Anchorage, AK 99501  
Contact: R.C. Gardner or Bill Penrose  
Phone: (907) 258-3446  
Fax: (907) 258-5557  
Website: www.fairweather.com  
The Fairweather Companies provide project management, engineering, drilling, permitting, logistics, and operational services to the exploration and production sectors of the petroleum industry.

**Environmental Engineering & Consulting**

**Alaska Anvil**

509 W. 3rd Ave.  
Anchorage, AK 99501-2237  
Contact: Frank Weiss  
Phone: (907) 276-2747  
Fax: (907) 279-4088  
Website: anvilcorp.com  
Other office: Kenai  
50720 Kenai Spur Hwy, Mile 24.5  
Kenai, AK 99611  
Phone: (907) 776-5870  
Fax: (907) 770-5871  
Multi-discipline engineering and design services including construction management for petro-chemical and heavy industrial client projects.

**Alpine-Meadow**

11043 Tsusena Circle  
Eagle River, AK 99577  
Contact: George Snodgrass, president  
Phone: (907) 694-7423  
Fax: (907) 694-7423  
Email: grsnodgrass@alpine-meadow.com  
Website: www.alpine-meadow.com  
We are a small, low-cost, professional, personal company with 18 years engineering and environmental experience in Alaska with major oil companies. We offer permitting and compliance, strategic planning, incident investigations, crisis management services.

**ENSR International**

4600 Business Park Blvd., Ste. 22  
Anchorage, AK 99503-7143  
Contact: Chris L. Humphrey, P.E.  
Phone: (907) 561-5700  
Fax: (907) 273-4555  
Email: chumphrey@ensr.com  
Serving Alaska since 1977. ENSR is an environmental engineering and consulting firm with more than 70 offices worldwide providing environmental planning, assessment, permitting, compliance management and contamination cleanup..

**Golder Associates**

1750 Abbott Rd., Ste. 200  
Anchorage, AK 99507  
Contact: Bob Dugan, mgr., Tom Krzewinski, Mark Musial, Bucky Tart  
Phone: (907) 344-6001  
Fax: (907) 344-6011  
Website: www.golder.com  
Providing geotechnical engineering, water resource, and geosciences services in support of resource development projects in Alaska and the Arctic. Other offices worldwide.

**Lynx Enterprises**

1029 W. 3rd Ave., Ste. 400  
Anchorage, AK 99501  
Contact: Mark Schindler, President & CEO  
Contact: Diane Fleisher, Office Mgr.  
Phone: (907) 277-4611  
Fax: (907) 277-4717  
Email: mschindler@lynxalaska.com  
Lynx professionals offer the following services: major project strategic planning and project management; onshore and offshore projects, exploration and development phases, permits and right-of-way acquisition, National Environmental Policy Act (NEPA) documentation, Environmental Assessment (EA) and Environmental Impact Statement (EIS) preparation.

**MWH**

4100 Spenard Rd.  
Anchorage, AK 99517  
Contact: Brett Jokela

Phone: (907) 248-8883  
Fax: (907) 248-8884  
Email: Brett.Jokela@mwhglobal.com  
MWH is a design-build engineering firm that has been providing environmental engineering, construction, and remediation services in Alaska for the last 25 years.

**Pacific Environmental (PENCO)**

6000 A St.  
Anchorage, AK 99518  
Contact: Tom Ulrich, reg. mgr.  
American Maine svc. group  
Phone: (907) 562-5420  
Fax: (907) 562-5426  
Email: alaska@amsghq.com  
Web site: www.amsghq.com  
PENCO provides environmental response, containment and clean up. Hazardous wastes and contaminated site clean up and remediation. Asbestos and lead abatement. Petroleum vessel services and bulk fuel oil facility and storage tank maintenance, management and operations.

**PDC/Harris Group**

1231 Gambell St.  
Anchorage, AK 99501  
Contact: Steve Theno  
Phone: (907) 561-1666  
Fax: (907) 561-7028  
Email: stevetheno@pdceng.com  
Contact: Mike Moora  
Phone: same as above  
Fax: same as above  
Email: mike.moora@harrisgroup.com  
Website: www.harrisgroup.com  
PDC-Harris Group provides front-end engineering design, detailed design, and environmental permitting services to the oil, gas, and power generation markets.

**PSI Environmental & Instrumentation**

1611 E. 1st Ave.  
Anchorage, AK 99501  
Phone: (907) 272-8010  
Fax: (907) 272-9005  
Soldotna office:  
36275 Kenai Spur Hwy, Ste. 2  
Soldotna, AK 99669  
Phone: (907) 260-5725  
Fax: (907) 260-5730  
Email: info@psienv.com  
Website: www.psienv.com  
PSI offers environmental services to Alaskan clients including hazardous waste management, remediation, plans, and training.

**URS**

2700 Gambell St., Ste. 200  
Anchorage, AK 99503  
Contact: Mick McKay, office mgr.  
Phone: (907) 562-3366  
Fax: (907) 562-1297  
Email: Mick\_McKay@urscorp.com  
Website: www.urscorp.com  
URS Corporation provides comprehensive integrated services to the petroleum industry, including NEPA permitting support and regulatory compliance, engineering design and construction management, field studies, environmental monitoring and contaminated site cleanup.

**Environmental Response & Clean Up**

**Alaska Interstate Construction**

P.O. Box 233769  
Anchorage, AK 99523  
Contact: John Ellsworth  
Phone: (907) 562-2792  
Fax: (907) 562-4179  
Email: info@aicllc.com  
Website: www.aicllc.com  
AIC provides cost-effective solutions to resource development industries. We provide innovative ideas to meet each requirement through the provision of best-in-class people and equipment coupled with exceptional performance.

**ENSR International**

4600 Business Park Blvd., Ste. 22  
Anchorage, AK 99503-7143  
Contact: Chris L. Humphrey, P.E.  
Phone: (907) 561-5700  
Fax: (907) 273-4555  
Email: chumphrey@ensr.com  
Serving Alaska since 1977. ENSR is an environmental engineering and consulting firm with more than 70 offices

worldwide providing environmental planning, assessment, permitting, compliance management and contamination cleanup.

**New World Technology**

809 N. Bragaw St.  
Anchorage, AK 99508  
Contact: Bud Steinebach, owner  
Phone: (907) 272-3616  
Fax: (907) 278-0056  
Email: budstein@bigplanet.biz  
Web site: newworldtechnology.com  
We are a company that uses environmentally safe and chemical free products to make our world safe from pollutants.

**Northern Testing Laboratories**

3330 Industrial Avenue  
Fairbanks, AK 99701  
Contact: Michel R. Pollen, president  
Phone: (907) 456-3116  
Fax: (907) 456-3125  
Email: mrp@ntlalaska.com  
NTL's Deadhorse laboratory offers year-round rapid response environmental sampling and analysis for petroleum hydrocarbons, water and wastewater microbiology, and general chemistry at Prudhoe Bay.

**Pacific Environmental (PENCO)**

6000 A St.  
Anchorage, AK 99518  
Contact: Tom Ulrich, reg. mgr.  
American Maine svc. group  
Phone: (907) 562-5420  
Fax: (907) 562-5426  
Email: alaska@amsghq.com  
Web site: www.amsghq.com  
PENCO provides environmental response, containment and clean up. Hazardous wastes and contaminated site clean up and remediation. Asbestos and lead abatement. Petroleum vessel services and bulk fuel oil facility and storage tank maintenance, management and operations.

**URS**

2700 Gambell St., Ste. 200  
Anchorage, AK 99503  
Contact: Mick McKay, office mgr.  
Phone: (907) 562-3366  
Fax: (907) 562-1297  
Email: Mick\_McKay@urscorp.com  
Website: www.urscorp.com  
URS Corporation provides comprehensive integrated services to the petroleum industry, including NEPA permitting support and regulatory compliance, engineering design and construction management, field studies, environmental monitoring and contaminated site cleanup.

**Unitech of Alaska**

2130 E. Dimond Blvd.  
Anchorage, AK 99507  
Contact: Debbie Hawley  
Phone: (907) 349-5142  
Phone: (800) 649-5859  
Fax: (907) 349-2733  
Email: unitech@alaska.com  
Other Office:  
Unitech Southeast  
Contact: Bob Bacolas  
Phone: (907) 790-4439  
Fax: (907) 790-4469  
Email: unitech@gci.net  
UOA is Alaska's only 24-hour oil spill remediation, environmental and industrial supply company. Specialty areas include sorbents, geotextile, containment berms, drums and ice melt.

**Environmental Supplies**

**Cleanaire Alaska**

P.O. Box 200142  
Anchorage, AK 99520  
Phone: (907) 561-2735  
Phone: 1-800-478-2735  
Fax: (907) 563-5678  
Web site: www.cleanairstore.com  
Since 1982, Cleanaire Alaska has provided Alaska the best indoor air cleaning devices available and carbon filtration devices for environmental clean up.

**Pacific Environmental (PENCO)**

6000 A St.  
Anchorage, AK 99518  
Contact: Tom Ulrich, reg. mgr.  
American Maine svc. group  
Phone: (907) 562-5420  
Fax: (907) 562-5426  
Email: alaska@amsghq.com

Web site: www.amsghq.com  
PENCO provides environmental response, containment and clean up. Hazardous wastes and contaminated site clean up and remediation. Asbestos and lead abatement. Petroleum vessel services and bulk fuel oil facility and storage tank maintenance, management and operations.

**Unitech of Alaska**

2130 E. Dimond Blvd.  
Anchorage, AK 99507  
Contact: Debbie Hawley  
Phone: (907) 349-5142  
Phone: (800) 649-5859  
Fax: (907) 349-2733  
Email: unitech@alaska.com  
Other Office:  
Unitech Southeast  
Contact: Bob Bacolas  
Phone: (907) 790-4439  
Fax: (907) 790-4469  
Email: unitech@gci.net  
UOA is Alaska's only 24-hour oil spill remediation, environmental and industrial supply company. Specialty areas include sorbents, geotextile, containment berms, drums and ice melt.

**Equipment & Heavy Hauling**

**Alaska Interstate Construction**

P.O. Box 233769  
Anchorage, AK 99523  
Contact: John Ellsworth  
Phone: (907) 562-2792  
Fax: (907) 562-4179  
Email: info@aicllc.com  
Website: www.aicllc.com  
AIC provides cost-effective solutions to resource development industries. We provide innovative ideas to meet each requirement through the provision of best-in-class people and equipment coupled with exceptional performance.

**Carlile Transportation Systems**

1800 E. First Ave.  
Anchorage, AK 99501  
Contact: Linda Leary  
Phone: (907) 276-7797  
Fax: (907) 276-6786  
Email: lleary@carlilekw.com  
Alaska owned and operated, full service multi-modal, transportation and logistics company

**Crowley Alaska**

2525 C St., Ste. 303  
Anchorage, AK 99503  
Contact: Craig Tornga  
Phone: (907) 278-4978  
Fax: (907) 257-2828  
Email: cms@crowley.com  
Marine transportation throughout Alaska. North Slope heavy hauling with CATCO all-terrain vehicles.

**Dura-Wrap Containments**

P.O. Box 2374  
Palmer, AK 99645  
Contact: John Hutchinson  
Phone: (907) 373-3443  
Toll Free: (866) 873-3443 (lower 48 only)  
Fax: (907) 373-3453  
Email: plastics@durawrap.com  
Web site: www.durawrap.com  
Dura-Wrap's mobile shrinkwrap service provides complete product protection to barge, marine and overland cargo haulers, heavy equipment haulers, and other industrial products. Dura-Wrap: an expedient and environmentally safe method of providing your clients with clean freight, less costly cleanup and bigger profits.

**Northern Transportation**

310 K St., Ste. 200  
Anchorage, AK 99501  
Contact: John Marshall, Lynette Storoz  
Phone: (907) 264-6682  
Fax: (907) 264-6602  
Email: email@ntcl.com  
Marine transportation along Alaska's North Slope via Mackenzie River route.

**SOLOCO (Dura Base)**

207 Town Center Pky.  
Lafayette, LA 70506-7524  
Contact: Keith Pearson  
Phone: (337) 981-5058  
Fax: (337) 984-9241  
Email: kpearson@solocollc.com  
DURA-BASE COMPOSITE MAT SYSTEM is the world's most advanced solution for temporary surfaces including heavy-duty roads, turnarounds, work

and staging areas. Its strength and durability allows you to work year-round in the harshest conditions. Installs and cleans up quickly. It's a permanent solution to your temporary road and work surface needs.

#### TOTE-Totem Ocean Trailer Express

2511 Tidewater Road  
Anchorage, AK 99501  
Contact: Curt Stoner  
Phone: (907) 265-7215  
Phone: (800) 234-8683  
Fax: (907) 278-9689  
Email: cstoner@totemocean.com  
Web site: www.totemocean.com  
TOTE's roll on/roll off ships sail three times per week between the Port of Tacoma and the Port of Anchorage. Transit time is a fast 66 hours.

#### Equipment Sales/Rental

#### Arctic Wire Rope & Supply

6407 Arctic Spur Rd.  
Anchorage, AK 99518  
Contact: Jill Reeves  
Phone: (907) 562-0707  
Fax: (907) 562-2426  
Email: awrs@customcpu.com  
Web site: www.arcticwirerope.com  
Arctic Wire Rope & Supply is Alaska's largest and most complete rigging supply source. We specialize in custom sling fabrication (wire rope, web, chain, and polyester round.)

#### Cameron

600 E. 57th Pl., Ste., A  
Anchorage, AK 99518  
Contact: Ken Kubiak, District Mgr.  
Phone: (907) 562-2332  
Fax: (907) 562-3880  
Email: kubiakk@camerondiv.com  
Web site: www.coopercameron.com  
Supplier of wellheads and trees, valves, actuators, chokes, and controls. Sales, complete service, and repairs provided for the North Slope, Kenai Gas Field, and Cook Inlet areas.

#### Colville

Pouch 340012  
Prudhoe Bay, AK 99734  
Contact: Rick Hofreiter or John Daly  
Phone: (907) 659-3197  
Fax: (907) 659-3190  
Web site: www.colvilleinc.com  
Diesel, gasoline, jet fuel, aviation gasoline in bulk and small quantity deliveries, electronic card-lock fleet management, solid waste and recycling, steel, industrial gases and solid waste.

#### CONAM Construction

301 W. Northern Lights Blvd., Ste 300  
Anchorage, AK 99503  
Contact: Bob Stinson  
Phone: (907) 278-6600  
Fax: (907) 278-3255  
Email: bstinson@conamco.com  
Oil, gas, and mining facility; pipeline, civil, and commercial construction.

#### Kenworth Alaska

2838 Porcupine Dr.  
Anchorage, AK 99501  
Contact: Jim Scherible, Branch Mgr.  
Phone: (907) 279-0602  
Phone: (800) 478-0602  
Fax: (907) 258-6639  
Fairbanks office:  
3730 Braddock St.  
Fairbanks, AK 99701  
Contact: Ed Lewis, Branch Mgr.  
Phone: (907) 455-9900  
Fax: (907) 479-8295  
Kenworth Alaska is a full service truck dealership in two locations – Anchorage and Fairbanks. New and used truck sales, parts and service.

#### NEI Fluid Technology

3408 Arctic Blvd.  
Anchorage, AK 99503  
Contact: Kathryn Russell, president  
Phone: (907) 561-4820  
Fax: (907) 562-2316  
Email: neifluid@ptialaska.net  
Suppliers of petrochemical refueling and testing equipment, meters and valve systems for the oil and gas industry and portable measurement for petroleum, chemicals and bulk liquids. We also supply refrigerant recovery and recycling equipment.

#### Peak Oilfield Service

2525 C St., Ste. 201  
Anchorage, AK 99503

Contact: Bill Stamps, Business Development/Ex. Affairs  
Phone: (907) 263-7000  
Fax: (907) 263-7070  
Email: billstamps@peakalaska.com  
Web site: www.peakalaska.com  
Alaska based general contractors.

#### Petroleum Equipment & Services

5631 Silverado Way, Ste G  
Anchorage, AK 99518  
Contact: Kevin Durling/Donald Parker  
Phone: (907) 248-0066  
Fax: (907) 248-4429  
Web site: www.pesiak.com  
P.E.S.I. offers both conventional and specialty products and services for Alaska oil industry.

#### PSI Environmental & Instrumentation

1611 E. 1st Ave.  
Anchorage, AK 99501  
Phone: (907) 272-8010  
Fax: (907) 272-9005  
Soldotna office:  
36275 Kenai Spur Hwy, Ste. 2  
Soldotna, AK 99669  
Phone: (907) 260-5725  
Fax: (907) 260-5730  
Email: info@psienv.com  
Website: www.psienv.com  
PSI offers service, sales and rental of air water and waste instrumentation.

#### Quadco

6116 Nielson Way  
Anchorage, AK 99518  
Contact: David Baggett, VP, Alaska Manager  
Phone: (907) 563-8999  
Fax: (907) 563-8985  
Email: dbaggett@quadcoinc.com  
Quadco maintains a fleet of oil field instrumentation, solids control and other equipment for oilfield and industrial needs. We represent Varco Oil Tools, MD Totco, Texas Oil Tools, SPM, Derrick Equipment and various other manufacturers. 24 hours on call

#### R&R Scaffold Erectors

1150 E. 68th Ave.  
Anchorage, AK 99518  
Contact: David Bond  
Phone: (907) 344-5427  
Fax: (907) 349-3268  
Email: info@scaffold-alaska.com  
Web site: www.scaffold-alaska.com  
We're the company that contractors and OSHA inspectors go to for accurate, up-to-date scaffold regulations information. We've never had an OSHA safety violation in our company history. We also offer competency training.

#### SOLOCO

207 Town Center Pky.  
Lafayette, LA 70506-7524  
Contact: Keith Pearson  
Phone: (337) 981-5058  
Fax: (337) 984-9241  
Email: kpearson@solocollc.com  
DURA-BASE COMPOSITE MAT SYSTEM is the world's most advanced solution for temporary surfaces including heavy-duty roads, turnarounds, work and staging areas. Its strength and durability allows you to work year-round in the harshest conditions. Installs and cleans up quickly. It's a permanent solution to your temporary road and work surface needs.

#### Totem Equipment & Supply

2536 Commercial Dr.  
Anchorage, AK 99501  
Contact: Mike Huston, V.P.  
Phone: (907) 276-2858  
Fax: (907) 258-4623  
Email: sales@gci.net  
Totem Equipment and Supply Inc. locally owned and operated since 1961. Supplies light, medium and heavy equipment. Specializing in temporary & permanent heating solutions.

#### Travco Industrial Housing

1507 8 St.  
Nisku, Alberta, Canada  
Contact: Stewart Orange, sales representative  
Phone: (888) 387-2826  
Fax: (780) 955-8938  
Email: sorange@ptigroup.com  
Web site: www.travco.ca  
Travco is a world-class manufacturer of industrial and commercial modular structures. Our modular structures are used around the world as work camps,

offices, wellsites, resorts, schools, etc.

#### Tucker Sno-Cat

P.O. Box 1529  
Medford, OR 97501  
Contact: Dan Dressler or Gordon Duncan  
Phone: (541) 779-3731  
Fax: (541) 779-3735  
Email: dan@sno-cat.com  
Email: gordon@sno-cat.com  
Website: www.sno-cat.com  
Supplying Alaska for over 40 years with reliable oversnow transportation. Tundra approved, rubber tracked vehicles and trailers for 2-15 passengers and cargo.

#### Wood Group (Alaska)

5311 Minnesota Dr.  
Anchorage, AK 99518  
Contact: Sharon Shern  
Phone: (907) 339-4500  
Fax: (907) 339-4555  
Email: sales@woodgroup.net  
Web site: www.woodgroup.net  
Repair, overhaul, servicing and installation of industrial gas turbines, electrical and instrumentation equipment including the calibration and repair of measuring and test equipment.

#### Expeditor/Clerk Services

#### Chiulista Camp Services

301 Calista Ct., Ste. A  
Anchorage, AK 99518  
Contact: George B. Gardner, President & GM  
Phone: (907) 278-2208  
Fax: (907) 279-8430  
Email: ggardner@calistacorp.com  
The 100% Alaska Native owned and operated catering company on the North Slope, catering and housekeeping to your tastes, not ours.

#### Well Safe

209 E. 51st Ave.  
Anchorage, AK 99503  
Contact: Ken Carroll, district mgr.  
Phone: (907) 743-9871  
Fax: (907) 743-9872  
Email: kcarroll@wellsafe.com  
Website: www.wellsafe.com  
A full service safety company specializing in remote medical support, expeditors, confined space rescue teams, H2S and safety consultants, OSHA training and rentalsales of gas detection and breathing air systems.

#### Fertilizer

#### Agrium

P.O. Box 575  
Kenai, AK 99611  
Contact: Lisa Parker, Government Relations  
Phone: (907) 776-8121  
Fax: (907) 776-5579  
Email: lparker@agrium.com  
Website: www.agrium.com  
Value added manufacturer of fertilizer products

#### Financial Services

#### Dynamic Capital Management

471 W. 36th Ave., Ste. 201  
Anchorage, AK 99503  
Contact: David Gottstein  
Phone: (907) 562-6374  
Toll free: (800) 280-3962 (DYNA)  
Fax: (907) 563-9502  
Alaska money management firm, offering experienced professional judgement, leading edge technology, and customized portfolios. Individual and corporate clients.

#### First National Bank Alaska

101 W. 36th Ave.  
Anchorage, AK 99503  
Contact: Bill Inscho  
Phone: (907) 777-3577  
E-mail: binscho@FNBAAlaska.com  
Website: www.FNBAAlaska.com  
One of the strongest, most financially secure commercial banks in the nation, First National offers a range of deposit, lending, escrow and bankcard services at 27 branches across the state. Member FDIC and equal housing lender.

#### KPMG

701 W. 8th Ave.  
Anchorage, AK 99501

Contact: Lucinda Mahoney, senior manager  
Phone: (907) 265-1257  
Fax: (907) 265-1296  
Email: Immahoney@kpmg.com  
Web site: www.kpmg.com  
KPMG LLP provides a wide array of advisory services to help organizations manage their financial and operational functions.

#### Fire Protection

#### Integrated Systems Group

5730 B. St.  
Anchorage, AK 99518  
Contact: Jon Griffin, operation mgr.  
Phone: (907) 569-3473  
Fax: (907) 569-1301  
Email: info@intsysgrp.com  
Website: www.intsysgrp.com  
Specializing in fire suppression and gas detection systems. Leaders in providing alarm systems, special hazards and gas detection systems.

#### MEDC International

5829 West Sam Houston Pkwy, North, Ste.1005  
Houston, TX 77041  
Contact: Phil Hausman, U.S. sales mgr.  
Phone: (713) 937-9772  
Fax: (713) 937-9773  
Email: phausman@medcint.com  
Other Office: MEDC Ltd. – UK  
Website: www.medc.com  
MEDC design, manufacture and sell a range of UL/CENELEC approved field devices for fire & gas and communications systems for use in potentially explosive atmospheres.

#### Freight/Shipping & Cargo

#### Air Logistics of Alaska

1915 Donald Ave.  
Fairbanks, AK 99701  
Phone: (907) 452-1197  
Fax: (907) 452-4539  
Contact: Dave Scarbrough  
Phone: Anchorage: (907) 248-3335  
Email: dscarbrough@airlogak.com  
Helicopter contract and charter services.

#### Alaska Airlines Cargo

P.O. Box 68900  
Seattle, WA 98168  
Contact: Keola Pang-Ching, Director, Cargo Sales  
Phone: (206) 433-3122  
Fax: (206) 433-3225  
Email: Keola.pang-ching@alaskaair.com  
Award winning cargo services to more places, more often, with more lift to, from, and within the state of Alaska.

#### Alaska Railroad

P.O. Box 107500  
Anchorage, AK 99510  
Contact: Wende Lance, Marketing and Logistics Technician  
Phone: (907) 265-2485  
Fax: (907) 265-2597  
Email: LanceL@akrr.com  
The Alaska Railroad Corporation offers real estate, passenger and freight services – including complete services to move your freight between Alaska, the Lower 48 and Canada.

#### Brooks Range Supply

1 Old Spine Rd.  
Prudhoe Bay, AK 99734  
Contact: Mike Kunkel/Craig Welch, general managers  
Phone: (907) 659-2550  
Toll free: (866) 659-2550  
Fax: (907) 569-2650  
Email: brooks@astacalaska.com  
Expediting and delivery of hardware and more throughout oilfield and North Slope villages. Open 24 hours, 365 days a year. Toll free number 866-659-2550.

#### CN Aquatrain

3015 Madison Way  
Anchorage, AK 99508  
Contact: Laurie A. Gray, Agent  
Phone: (907) 279-3131  
Toll free: (800) 999-0541  
Fax: (907) 272-3963  
CN Aquatrain has provided Alaska with dependable access to Canadian and Lower 48 markets for 38 years.

#### Carlile Transportation Systems

1800 E. First Ave.

# Great Northern Engineering broadens client base for success

*The Palmer-based company provides engineering services for the petroleum industry, fueling systems and commercial buildings*

By **ALAN BAILEY**

*Petroleum Directory Contributing Writer*

**B**usiness diversification, depth of experience and a people-oriented attitude have all helped Great Northern Engineering LLC thrive and expand since General Manager John Riggs founded the company in 1982.

Initially located in Anchorage, the company moved to Palmer in 1984.

"We were 13 employees in Anchorage in 1984 and 11 of us lived in the (Mat-Su) Valley and were commuting to work every day," Riggs said. "We decided we could make it work by just having the company in the Valley."

The company has since grown to about 45 employees, with satellite offices in Anchorage, Kenai and Deadhorse.

## Oil industry services

Throughout its 21-year history Great Northern Engineering has serviced the Alaska oil industry. The company's engineers design and manage the development and upgrade of pumping systems, piping systems and other oil field facilities.

"We provide on-call engineering services for just about any maintenance engineering project," Riggs said. "So if they have a problem or they're expanding a facility they come to us and ask us to provide engineering."

The amount of oil field work has fluctuated over the years but since the late 1980s Great Northern Engineering has secured some long-term contracts. The company has stationed a team of about 15 people on-site on the North Slope.

The company also supports the Cook Inlet oil industry.

"We've worked for Unocal out on the platforms in the Cook Inlet — the Swanson River field, the west Cook Inlet," Riggs said.

## Aircraft refueling systems

Although Great Northern Engineering started out working mainly for the oil industry, it immediately became apparent that the company would need to diversify to withstand the fluctuations in oil field activity. With the company's wealth of experience in oil distribution technology, the design of aircraft fueling systems seemed a natural business development.

"That's been one of our fortes through the years," Riggs said. "We've worked for the (airline) consortium at Anchorage International Airport since 1982 and we do all of the engineering for all of the jet fueling ... at Anchorage International."

The scale of the fueling operation at Ted Stevens Anchorage International Airport has provided Great Northern Engineering with a unique opportunity to move to the forefront of fueling systems design.

"Anchorage International is the largest (aircraft) fueling facility in the world," Riggs said. "... when the (airlines) refuel their airplanes they hook up to a hydrant system that uses underground piping. They pump an average of about 2.2 million gallons (per day) and have peaked up to three million gallons per day."

## Innovative design

As the airport has expanded over the years, the company has undertaken a series of projects. And when the airport decided to upgrade the fueling system in the mid-1990s, Great Northern Engineering designed a state-of-the-art, computer-controlled facility.

"(The airport) put in a new system in 1996 that we designed — it's world class," Riggs said. "We've had air-



Sliding pipelines under the main runway at Ted Stevens Anchorage International Airport as part of a major upgrade to the fueling system at the airport

line companies from all over the world come and look at it."

A pump house containing eight 300-horsepower pumps delivers 2,000 gallons per minute of fuel to the network of underground piping and hydrants. As the number of aircraft being refueled varies, sensors in the system transmit data back to a computer system that controls the number of pumps that are operating.

As well as designing a system that can handle varying refueling loads, the Great Northern Engineering team had to work out how to get fuel lines under one of the runways without tearing up the runway. The team came up with the idea of drilling under the runway, inserting a casing into the drill hole and then sliding piping through the casing on a skid system.

"We traversed 1,200 feet through a casing," Riggs said. "We had to put six or seven pipelines through so we put them into a unique rack and pulled the rack through."

## Commercial work

In addition to designing fuel systems, Great Northern Engineering has diversified into structural, mechanical and electrical engineering for commercial and institutional buildings such as office buildings, hotels and hospitals.

"(The challenge is) figuring out what the scope of work is — what the client wants, what the architect has planned and building a mechanical system that functions within those design criteria," Riggs said.

Great Northern Engineering's experience in designing fuel systems and commercial buildings has led to a series of projects in rural Alaska. Work in rural Alaska has included the design of maintenance facilities for several state airports. The company

has also been upgrading village fuel storage facilities.

"We're currently working for several school districts ... upgrading bulk fuel facilities," Riggs said. "We're taking out the old tanks, putting in new foundations and putting in better pipelines for offloading and distribution."

## The VECO maintenance facility

Great Northern Engineering's experience in the design of commercial buildings proved invaluable in a recent project for VECO.

"They hired us to design and construction manage a five and a half million dollar vehicle maintenance facility on

the North Slope," Riggs said. "We had a six-month window — we started (the design) on the first of July (2002) and they had to be up and running before the 15th of January 2003." The project was completed on time and within budget.

Having designed structures on the slope for many years, Great Northern Engineering's staff brought just the right expertise to this project.

"There's lots of little technologies you need to know for the mechanical systems," Riggs said. "There's so much fine snow, for example, ... it comes through the cracks and it comes through the ventilation ducts, so there's technology that helps you make these things function."

The VECO project illustrates the speed with which Great Northern Engineering can move forward on a project — the company takes particular pride in being able to respond rapidly and efficiently to client needs.

"We're fairly responsive because of our size ... because of our oil industry experience too," Riggs said. "It's a 'get it done' attitude which shortens the design window and allows construction to start sooner."

## Other specialty services

In addition to its engineering design and management business, Great Northern Engineering has developed some specialty services. Corrosion engineering, for example, forms a natural part of mechanical engineering.

"We've done quite a bit of corrosion engineering for over 20 years," Riggs said. "We go out and do field studies to find out ... the driving forces that cause the corrosion and then use the engineering technology to mitigate that."

In another specialty service the company performs rotating equipment vibration analysis on machinery such as hydroelectric and diesel generators.

## People oriented

Great Northern Engineering particularly values its skilled staff — Riggs and his colleagues believe that people and the community underpin business success.

"One of the reasons for being in Palmer was to be closer to family," Riggs said. "Part of our philosophy here is the importance of our family activities."

In fact the company donates time and resources to local youth programs and other community activities.

"We sponsor lots of kids' programs — football, baseball and soft ball," Riggs said. "We think that's a very important part of our lifestyle."

And with a flourishing business, Riggs feels optimistic about the future.

"Alaska's growing faster now than it ever has," Riggs said. "It's still a challenge ... but we do see opportunities."

*Editor's note: Alan Bailey owns Badger Productions in Anchorage, Alaska.*

GREAT NORTHERN ENGINEERING



Great Northern Engineering participated in the design of this 40 megawatt gas turbine generator at Nikiski for supplying electricity to the Kenai Peninsula power grid. Exhaust gas from the turbine generates steam for use in nearby industrial chemical plants.

GREAT NORTHERN ENGINEERING

# Breathe easier with Well Safe

*Integrated health and safety services*

By **SUSAN BRAUND**

*Petroleum Directory Contributing Writer*

**E**astern yogis spend literally decades studying the breath and many of their supra-human feats are achieved through breath control. For most of us mortals, though, the simple in-out oxygen and carbon dioxide exchange is an everyday automatic process — until unusual conditions threaten to deprive us of this vital essence.

In the oil and gas and petrochemical industries, low-oxygen work site conditions can arise, especially in confined spaces. When the oxygen level is less than 19.5 percent by volume, either a self contained breathing apparatus

services to numerous industries, with nine centers in Texas, Louisiana, Alabama and now, Alaska.

The ISO 9002-certified company bases its customer satisfaction on the well-maintained equipment, experienced personnel, prompt delivery and rapid response assistance necessary for a safe workplace.

Beginning in September 2002, Well Safe invested \$3 million to become operational in Alaska to avidly pursue the safety, health and environmental markets in various industry, government and public settings, including petrochemical, oil and gas, mining, fishing, construction, tourism and special events.

“We’re all about your safety and we’re here to stay,” states Carroll. “We want private individuals and industry workers alike to operate in a safe environment, with the support of the best equipment and the best people.”

Company Medical Coordinator Bob Brister knows they are prepared for the challenges ahead. “Whether your employee is on a rig floor, in a confined space, on a ship deck or in an industrial plant office, if there’s a safety issue, Well Safe would like to help you address them.”

## Safety services, plans and programs

WSI’s comprehensive safety services include breathing air, gas detection, fire watch, hole watch, personal protective equipment, explosion-proof lighting, ventilation equipment, fall protection equipment, portable radios, fire fighting equipment, as well as safety training, testing and consulting.

All manner of safety audits, evaluations, reviews and programs, whether for a highly specialized short-term project like H2S concentration monitoring, technical assistance on confined space entry programs, or a complex long-term comprehensive safety plan, can be customized according to customer need. Well Safe’s safety professionals will meet with project planners or conduct

on-site surveys and provide simple guidelines, cost estimates and contingency plans as needed.

## Training, testing and tracking

Well Safe’s wide variety of classes and training seminars can help meet safety training requirements and assist companies with Occupation Safety and Health Administration, Minerals Management Service and U.S. Coast Guard regulation compliance, while helping to improve employee performance. Classes include: hazwop- per training, first aid, CPR, confined space entry, ergonomom-



Well Safe’s Bob Pettit explains the breathing air cascade system to a customer. Cylinders are cascaded, or attached in a series, to each other and airlines are routed to manifolds or breathing air stations located around the rig where one or more individuals can hook up to the breathing air for long periods of time.

or a supplied air respirator is called for, and Alaska’s new presence in the safety arena, Well Safe Inc., or WSI, offers multiple options for respiratory assistance. Well Safe describes itself as a one-stop rental, sales and service shop for industry respiratory, gas detection and confined space equipment needs.

The company can provide any quantity of self contained breathing apparatus and any volume of safe breathing air, tube trailers up to 159,000 cubic feet, cascade racks or trailers in every size and configuration as well as low and high-pressure compressors, including the \$40,000 Bauer compressors with auto kill-fill switch. The company is sales distributor for the major brands of self contained breathing apparatus units, work-line units with escape capability, breathing air cascades, gas detection systems and other safety equipment.

“Any customers with the potential for oxygen deprivation can rely on Well Safe to supply, install, calibrate and maintain air support equipment,” says Well Safe Alaska District Manager Ken Carroll. “WSI carries the most complete line of supplied air respiratory protection equipment in the oilfield and petrochemical industry. Whether you need air supply for a few minutes of a few weeks, we can accommodate.”

Well Safe is big on service. “What we offer here within Alaska is not only face-to-face sales presenting multiple options and product lines, but we are also solid on the service end,” says Service Coordinator Bob Pettit, who has 40 years experience in fire safety, including 20 years of remote-site oil and gas safety work in Alaska. “Customers do not have to ship equipment out for repairs. Our factory-trained technicians ensure that every piece of equipment meets all manufacturing and regulatory specifications.”

## All about safety

WSI is the industrial safety division of Well Safe Inc., a subsidiary of W-H Energy Services. Since 1984, WSI has grown nationally from a small hydrogen sulfide service company into a solid provider of safety and equipment



A 30-minute self-contained breathing apparatus. Well Safe sells, rents and services many types of self-contained breathing apparatuses and provides quantitative fit testing on the customer’s location at the Well Safe facility.

ics, fire safety, hazardous materials operations and awareness, and many others.

According to OSHA requirements, before workers can wear respirators, they must be deemed healthy enough and the face piece must fit properly. Well Safe offers location and on-site pulmonary function testing, quantitative face fit testing and respiratory training.

A company-designed tracking system allows for equipment and consumables to be issued and traced in the fast-paced turnaround environment. Bar code technology can track exactly where all equipment is at any time and daily reports pump out running totals on costs by rental equipment, consumables, and labor costs.

## The people

If your in-house staff is stretched thin, either through non-routine work activity, turnarounds or workforce reductions, Well Safe can provide skilled technicians and consultants for safety, health and environmental support.

“The quality of our people is what sets us apart ... each person on our staff has received literally hundreds of hours of training,” says Carroll. “They all have a minimum of three years oil field-related experience, and many are retired from fire departments and rescue services. Their willingness and dedication to doing what it takes to get the job done properly and safely for customers makes the difference. Our emergency staff is on call 24/7 for a wide variety of fire and safety services.”

## Match-a-medic

According to Brister, who has 22 years experience in emergency medical services including 10 years working at petrochemical sites in Alaska, the Middle East and Africa, WSI hires well-established medics with Alaska experience. “They’re not used to having a hospital four minutes away; they are definitely used to Alaska’s climate and conditions.” In the interest of cost efficiency, WSI medics are cross-trained to perform other duties outside of their medical responsibilities. “We match the medic to the job, depending on customer need,” says Brister. “Our cadre of medics, in addition to having the medical knowledge and skills needed to perform in an oilfield environment, have many other talents and skills. We hire flexible people who can expedite, monitor weather, perform clerical and computer services, training, and other needed services.”

## Single safety source

“Consider the time, money and resources you can save when you single source your safety equipment and service needs through one contractor,” says Carroll. “We’re the one integrated stop for all of your safety needs!” ●

*Editor’s note: Susan Braund owns Firestar Media Services in Anchorage, Alaska.*



Medical Coordinator Bob Brister displays portable heart monitor/defibrillator. Well Safe sells, rents and services safety equipment and provides appropriate training.

# Team PRA: a wealth of talent

*Petrotechnical Resources of Alaska — oil and gas consultants*

By **SUSAN BRAUND**

*Petroleum Directory Contributing Writer*

Call it knack or call it instinct, but either way, Petrotechnical Resources of Alaska partners Chris Livesey and Tom Walsh could manage a ball club and come out winners — they know how to build a solid team, recognize a player's strengths and adroitly stack the lineup to meet any challenge.

The PRA duo has a good player rotation with considerable depth to their bench — a dynamic consulting team of 60 geophysicists, geologists and petroleum engineers who can join the game and be effective at short notice.

Founded in 1997 by five petrotechnical consultants with extensive oil and gas experience, the company provides a full spectrum of geoscience and engineering consulting services to Alaska's oil and gas community. PRA consults to major oil companies, independents, state and federal agencies, Native corporations and potential investors, providing a service to clients and exciting work to employees and consultants. Under Livesey and Walsh's management, the young business has grown from a staff of five in 1997, to its present size of 60 professionals, and they expect this trend to continue.

Livesey has more than 13 years of experience as a professional geologist for a major oil company and as a consultant. Her background includes well planning, well recompletion, and basin analysis in the Lower 48 and Alaska. She now enjoys taking part in multidisciplinary teams responsible for the technical and financial success of oil and gas fields in Alaska, as well as managing PRA.

Walsh has more than 23 years of experience in the Alaska petroleum exploration and production industry, with a diversified background ranging from basin analysis and lease sale assessment to production well planning and reservoir production modeling. He has been involved in the exploration, appraisal, or development phase of many of the major fields in North Alaska. He enjoys applying his knowledge of Alaska oil and gas operations to helping new clients get a good start in their Alaska ventures, and he spends most of his time managing PRA and developing new business.

## The players

"We have an extraordinary wealth of talent, a diverse group with strong oil and gas backgrounds, which can be a real benefit to new companies moving into Alaska," says Walsh. "We provide our clients with experienced consultants to fill specific needs or with integrated working teams to manage exploration and development projects."

Livesey says the company has enough Alaska expertise to be able to form integrated teams, to mix and match consultants to fit particular niches. "The key to our success is the diversity of the PRA team, both where they have worked and their technical backgrounds," she says. "Our consultants have worked the central North Slope, NPR-A, ANWR, Cook Inlet, the Interior basins, and most of the outer continental shelf oil and gas provinces. Their technical skills are strong, and PRA provides them with the tools and data to complete the package. Our combined staff has the skills to run an oil company from exploration to production, which makes it easy to find an appropriate person for the job."

## Put me in, Coach

The company attracts a diverse group of experienced, known, quality people who are in demand, most with 20-30 years in the oil patch. "We do no active recruiting," says Livesey. "Our reputation attracts an independent type of technical professional who enjoys the diversity and the impact they can have, as opposed to working for a large company doing the same job over and over. Our multidisciplinary teams can have a great impact on projects."

"The environment is changing. A lot of independents are acquiring leases and becoming partners on the North



Geophysicists Paul Daggett and Tom Plawman look over visual displays of Bristol Bay integrated geological information. PRA has acquired all the available Bristol Bay subsurface data and GIS surface data for companies interested in the licensing process.

Slope and Cook Inlet. New players will need land access, data access and facilities access. PRA is a perfect fit for those guys," adds Livesey.

## Game plan technologies

Well log digital data base — "New companies want to review properties. The state of Alaska well data is available from Alaska Oil and Gas Conservation Commission and we're in a good position to help disseminate that data," reports Walsh. "We have the entire catalog of digitally available well data for the state. We clean up the raw data, format and interpret it for our clients. So far we have 4,351 wells loaded. The formatted database dramatically supports our integrated consulting business, helps our clients and offers data to newcomers to Alaska."

GIS data integration map — Since the recent reopening of the Bristol Bay sedimentary basin to exploratory licensing, PRA

has acquired all the available subsurface data and GIS surface data for the area to support any company's interest in the exploratory licensing process.

"The GIS is a powerful integrative tool," says Walsh. "We're rapidly becoming the technical experts in the Bristol Bay area."

Seismic workstation — PRA has a state-of-the-art seismic workstation network, which again, helps smaller companies enjoy the same advantages in Alaska exploration previously available only to larger integrated oil companies. The company's consulting geophysicists know how to acquire seismic data in remote locations and severe climates. And they are experienced in dealing with problems unique to the Arctic such as permafrost statics.

## The playbook

Confidentiality is a cornerstone of PRA ethics. "Our reputation in this industry is our most important asset," says Livesey. "Confidentiality is critical in a small community like Anchorage."

According to Walsh, one of the biggest tasks of management is making sure there's never a perception of any conflict. "Confidentiality is always at the forefront of every piece of work we are involved in, but we have enough depth of staff to be non-conflicted. You might find PRA people on both sides of the table, but each side

works completely independently, with their own data and ideas. Teams are isolated from each other."

## Endurance

An example of PRA's start-to-finish integrated approach is their work on the Winstar project at Oliktok Point, which included exploration, prospect development, reservoir engineering, unit expansion, commercial analysis, and support during the drilling of a test well. This is a great example of the type of project PRA professionals enjoy most, and on which they can have the most impact. "The Winstar principals are great clients. They are knowledgeable, extremely business savvy, and appreciative of the support they get from their service providers," says Walsh. Like PRA, Winstar is an Alaska-grown business.

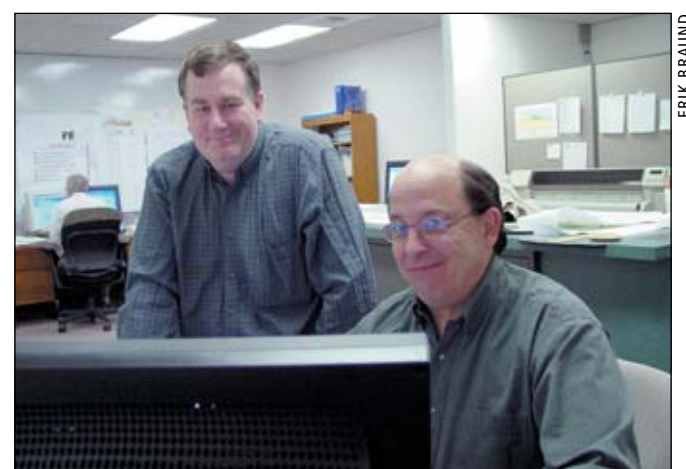
"When Winstar approached PRA, they had acquired several lease tracts and identified a possible drilling target. We provided technical support in developing the prospect, and the well was drilled last summer," reports Livesey. "There were very complex project facilities issues, and Winstar gained precedent-setting access to facilities, which will pave the way for other independents to come."

## Got game

"The landscape is changing, with major players tapering back their exploration spending, but we are opti-



PRA owner-managers Chris Livesey and Tom Walsh.



Petrophysicist Gene Piekenbrock and computer geoscientist Cliff Posey review progress on the Alaska state-wide digital well database. PRA offers this well data to its clients for purchase or for use in consulting projects.

mistic about the exploration potential for some of the new players and their chances for success," reflects Walsh. "And PRA can offer them the benefits of local knowledge, expertise and technology." ●

*Editor's note: Susan Braund owns Firestar Media Services in Anchorage, Alaska.*

ERIK BRAUND

ERIK BRAUND

ERIK BRAUND

Anchorage, AK 99501  
 Contact: Linda Leary  
 Phone: (907) 276-7797  
 Fax: (907) 276-6786  
 Email: lleary@carlilekw.com  
*Alaska owned and operated, full service multi-modal, transportation and logistics company*

#### Cook Inlet Tug & Barge

824 Delaney St.  
 Anchorage, AK 99501  
 Contact: Carl Anderson, President  
 Phone: (907) 277-7611  
 Fax: (907) 272-3410  
*Cook Inlet Tug and Barge Company provides ship and barge assistance mainly in the Port of Anchorage, also Nikiski and Homer. Oil barge escort in the winter. We are Cook Inlet specialists.*

#### Crowley Alaska

2525 C St., Ste. 303  
 Anchorage, AK 99503  
 Contact: Craig Tornga  
 Phone: (907) 278-4978  
 Fax: (907) 257-2828  
 Email: cms.crowley.com  
*Marine transportation throughout Alaska. North Slope heavy hauling with CATCO all-terrain vehicles.*

#### Dura-Wrap Containments

P.O. Box 2374  
 Palmer, AK 99645  
 Contact: John Hutchinson  
 Phone: (907) 373-3443  
 Toll Free: (866) 873-3443 (lower 48 only)  
 Fax: (907) 373-3453  
 Email: plastics@durawrap.com  
 Web site: www.durawrap.com  
*Dura-Wrap's mobile shrinkwrap service provides complete product protection to barge, marine and overland cargo haulers, heavy equipment haulers, and other industrial products. Dura-Wrap: an expedient and environmentally safe method of providing your clients with clean freight, less costly cleanup and bigger profits.*

#### Era Aviation

6160 Carl Brady Dr.  
 Anchorage, AK 99502  
 Contact: John Holland  
 Phone: (907) 248-4422  
 Fax: (907) 266-8383  
*Helicopter and fixed wing contract and charter services; scheduled airline service.*

#### Kenai Aviation

P. O. Box 46  
 Kenai, AK 99611  
 Contact: Bob or Jim Bielefeld  
 Phone: (907) 283-4124  
 Phone: (800) 478-4124 (within Alaska)  
 Fax: (907) 283-5267  
 Email: kb@chugach.net  
*Air taxi services provided since 1961 state wide, mostly Cook Inlet. Single engine and twin Bonanza.*

#### Lynden

Alaska Marine Lines  
 Alaska Railbelt Marine  
 Alaska West Express  
 Lynden Air Cargo  
 Lynden Air Freight  
 Lynden International  
 Lynden Logistics  
 Lynden Transport  
 6441 S. Airport Pl.  
 Anchorage, AK 99502  
 Contact: Jeanine St. John  
 Phone: (907) 245-1544  
 Fax: (907) 245-1744  
 Email: custsv@lynden.com  
*The combined scope of the Lynden companies includes truckload and less-than-truckload highway connections, scheduled barges, intermodal bulk chemical hauls, scheduled and chartered air freighters, domestic and international air forwarding and international sea forwarding services.*

#### Northern Air Cargo

3900 W. International Airport Rd.  
 Anchorage, AK 99502  
 Contact: Keven Schlosstein, sr. dir. corporate planning  
 Phone: (907) 249-5137  
 Fax: (907) 249-5190  
 E-mail: kschlosstein@nac.aero  
 Website: www.nac.aero  
*Serving the aviation needs of rural Alaska for almost 50 years, NAC is the*

## Security Aviation awarded U.S. Air Force contract



Security Aviation has been awarded the U.S. Air Force seven-passenger transportation service contract for transporting military and civilian personnel to more than 20 sites throughout Alaska, Security Aviation said in late September. The five year contract went into effect Oct. 1, the Anchorage-based company said. Scott Air Force Base's 732 Air Mobility Squadron's contract administrator said the service supplements the U.S. Air Forces' transportation requirements to long range radar sites. "Security Aviation was awarded this contract because of our impeccable safety record and previous performance on military flights," Security President Stephen "Joe" Kapper said in a press release. The company, founded in 1985 by Mike O'Neill, operates five twin-engine aircraft, consisting of two piston engine, two pressurized turbo prop and one Citation II business jet. Security's customer base includes government agencies, oil and construction firms and Native corporations. It also provides medical transport. Pictured is a Security Aviation Conquest.

*states largest all cargo carrier moving nearly 100 million pounds of cargo on scheduled flights to 17 of Alaska's busiest airports. NAC's fleet of DC 6 and B727 aircraft also schedules charters and flag stops to 44 additional communities.*

#### Northern Transportation

310 K St., Ste. 200  
 Anchorage, AK 99501  
 42003 McKenzie Hwy.  
 Hay River, NWT X0E0R9  
 Contact: John Marshall  
 Phone: (867) 874-5167  
 Fax: (867) 874-5179  
 Email: jmarshall@ntcl.com  
 Web site: www.ntcl.com  
*Marine transportation along the McKenzie River to the Beaufort Sea and Alaska's North Slope.*

#### Oilfield Transport

6816 Lowell Cir.  
 Anchorage, AK 99502  
 Contact: Henry Minich  
 Phone: (907) 229-9647  
 Fax: (907) 245-8930  
 Email: henryminich@aol.com  
*Complete on-site rig service and logistics since 1975. Highway and remote transportation of equipment via barge or air, for mining or oilfield projects, to any location in Alaska.*

#### Panalpina

4305 W. International Airport Rd.  
 Anchorage, AK 99502  
 Contact: John Hodel, branch mgr.  
 Phone: (907) 245-8008  
 Fax: (907) 245-8018  
 Email: john.hodel@panalpina.com  
 Web site: www.panalpina.com  
 Other offices:  
 Houston: (281) 446-0600  
 Calgary: (403) 291-1137  
*International and domestic freight forwarding and logistics services. Integrated solutions for supply chain management. Specialists in oil and energy projects.*

#### Span Alaska Consolidators

8130 S. 216th St.  
 Kent, WA 98032  
 Contact: Tom Landry, executive v. p.  
 Phone: (800) 257-7726  
 Phone: (907) 349-3606 (Anchorage)  
 Fax: (253) 395-7986  
 Email: toml@spanalaska.com  
 Website: www.spanalaska.com  
*Alaskan freight consolidator/forwarder serving all of Alaska with timely and friendly service. Inbound service from*

*the Lower 48 to Alaska. "Promises Made, Promises Delivered"*

#### Sourdough Express

P.O. Box 73398  
 Fairbanks, AK 99709  
 Contact: Karen Conover, vice president  
 Phone: 907-452-1181  
 Fax: 907-451-6188  
 Web site: www.sourdoughexpress.com  
*Sourdough Express Inc. provides trucking services, full service moving and storage services, and conex container sales and rentals.*

#### TOTE-Totem Ocean Trailer Express

2511 Tidewater Rd.  
 Anchorage, AK 99501  
 Contact: Curt Stoner  
 Phone: (907) 265-7215  
 Phone: (800) 234-8683  
 Fax: (907) 278-9689  
 Email: cstoner@totemocean.com  
 Web site: www.totemocean.com  
*TOTE's roll on/roll off ships sail three times per week between the Port of Tacoma and the Port of Anchorage. Transit time is a fast 66 hours.*

### Fueling Services

#### Colville

Pouch 340012  
 Prudhoe Bay, AK 99734  
 Contact: Rick Hofreiter or John Daly  
 Phone: (907) 659-3197  
 Fax: (907) 659-3190  
 Website: www.colvilleinc.com  
*Tesoro Fuel Station, diesel, gasoline, jet fuel, aviation fuel in bulk and small quantities delivery services.*

### Gas Turbines

#### Wood Group (Alaska)

5311 Minnesota Dr.  
 Anchorage, AK 99518  
 Contact: Sharon Shern  
 Phone: (907) 339-4500  
 Fax: (907) 339-4555  
 Email: sales@woodgroup.net  
 Web site: www.woodgroup.net  
*Repair, overhaul, servicing and installation of industrial gas turbines, electrical and instrumentation equipment including the calibration and repair of measuring and test equipment.*

### General Oilfield Supplies

#### Alaska Rubber & Supply

5811 Old Seward Hwy.  
 Anchorage, AK 99518  
 Contact: Janeece Higgins, general mgr.  
 Phone: (907) 562-2200  
 Fax: (907) 561-7600  
 Email: info@alaskarubber.com  
 Website: www.alaskarubber.com  
*Wholesale and retail of industrial and hydraulic hose and fittings. All applications and styles available. Conveyor belting, sheet rubber, v-belts, pumps, Kamloks and much more.*

#### Alaska Tent & Tarp

529 Front St.  
 Fairbanks, AK 99701  
 Contact: Jim Haselberger  
 Phone: (907) 456-6328  
 Phone: (800) 478-8368  
 Fax: (907) 452-5260  
 Email: aktent@ptialaska.net  
*We are a commercial and industrial fabric business. We make covers.*

#### MRO Sales

5631 Silverado Way, Unit G  
 Anchorage, AK 99518  
 Contact: Don Powell  
 Phone: (907) 248-8808  
 Phone: (907) 248-8878  
 Email: Sales1@mrosalesinc.com  
 Website: www.mrosalesinc.com  
*MRO Sales offers products and services that are special to the Alaskan market. MRO can help solve the time problem on hard to find items. .*

#### NEI Fluid Technology

3408 Arctic Blvd.  
 Anchorage, AK 99503  
 Contact: Kathryn Russell, president  
 Phone: (907) 561-4820  
 Fax: (907) 562-2316  
 Email: neifluid@ptialaska.net  
*Suppliers of petrochemical refueling and testing equipment, meters and valve systems for the oil and gas industry and portable measurement for petroleum, chemicals and bulk liquids. We also supply refrigerant recovery and recycling equipment.*

### Geophysical & Geological Services

#### ENSR International

4600 Business Park Blvd., Ste. 22  
 Anchorage, AK 99503-7143  
 Contact: Chris L. Humphrey, P.E.  
 Phone: (907) 561-5700  
 Fax: (907) 273-4555



Email: chumphrey@ensr.com  
*Serving Alaska since 1977. ENSR is an environmental engineering and consulting firm with more than 70 offices worldwide providing environmental planning, assessment, permitting, compliance management and contamination cleanup.*

**Golder Associates**

1750 Abbott Rd., Ste. 200  
 Anchorage, AK 99507  
 Contact: Bob Dugan, mgr., Tom Krzewinski, Mark Musial, Bucky Tart  
 Phone: (907) 344-6001  
 Fax: (907) 344-6011  
 Website: www.golder.com  
*Providing geotechnical engineering, water resource, and geosciences services in support of resource development projects in Alaska and the Arctic. Other offices worldwide.*

**Petrotechnical Resources of Alaska (PRA)**

3601 C St., Ste. 1378  
 Anchorage, AK 99503  
 Contact: Tom Walsh  
 Phone: (907) 272-1232  
 Fax: (907) 272-1344  
 Email: info@petroak.com  
*Our multidisciplinary staff of qualified and experienced professionals possess a diverse array of technical capabilities to provide our clients with a full spectrum of geoscience and engineering consulting services.*

**PGS Onshore**

341 W. Tudor Rd., Ste. 206  
 Anchorage, AK 99503  
 Contact: Larry Watt, Alaska Area Mgr.  
 Phone: (907) 569-4049  
 Fax: (907) 569-4047  
 Email: larry.watt@pgsonshore.com  
 Houston Office  
 738 Hwy 6 South, Ste 900  
 Houston, TX 77079  
 Contact: Gehrig Schultz  
 Phone: (281) 589-6732  
 Fax: (281) 589-6685  
 Email: gehrig.schultz@pgsonshore.com  
*Geophysical acquisition and processing for the petroleum industry. PGS Onshore provides fully rubber tracked Arctic geophysical crews to acquire the highest density data with the softest environmental footprint on the North Slope.*

**the irf group**

6721 Round Tree Drive  
 Anchorage, AK 99507  
 Contact: Dave Goodman, president & managing partner  
 Phone: (907) 346-4090  
 Fax: (907) 346-4090  
 Email: flyfish@alaska.net  
 Website: www.irfgroup.com  
 Houston Office: (979) 732-2206  
 Contact: Don Benson  
*The irf group provides comprehensive stratigraphic management and technical services in support of Alaska and worldwide exploration activities. Our professional staff of 15 paleontologists (in Anchorage, Houston, Dallas and Toronto) offers the full spectrum of exploration and development biostratigraphy, and regional subsurface correlation expertise.*

**Health Care Professionals**

**ArrowHealth**

4050 Lake Otis Pkwy., Ste. 207  
 Anchorage, AK 99508  
 Contact: Lea Counts, Dir. Substance Abuse Testing Div.  
 Phone: (907) 868-8885  
 Fax: (907) 868-8882  
 Email: arrowh@myexcel.com  
 Website: www.arrowhealthcorp.com  
*ArrowHealth is Alaska's premier service provider of occupational health and substance abuse testing. We service the local community, national contracts, and government agencies alike with customized solutions.*

**Helicopter Contract & Charter Services**

**Air Logistics of Alaska**

1915 Donald Ave.  
 Fairbanks, AK 99701  
 Phone: (907) 452-1197  
 Fax: (907) 452-4539  
 Contact: Dave Scarbrough

Phone: Anchorage: (907) 248-3335  
 Email: dscarbrough@airlogak.com  
*Helicopter contract and charter services.*

**Era Aviation**

6160 Carl Brady Dr.  
 Anchorage, AK 99502  
 Contact: John Holland  
 Phone: (907) 248-4422  
 Fax: (907) 266-8383  
*Helicopter and fixed wing contract and charter services; scheduled airline service.*

**Evergreen Helicopters of Alaska**

1936 Merrill Field Drive  
 Anchorage, AK 99501  
 Contact: Joy Journeay, marketing mgr.  
 Phone: (907) 257-1519  
 Fax: (907) 279-6816  
 Email: joy@evergreenak.com  
 Contact: Greg Thies, director of marketing  
 Phone: (907) 257-1504  
 Email: g.thies@evergreenak.com  
 Nome office: (907) 443-5334  
 Airlines office: (907) 257-1500  
 Logistics: (907) 243-8677  
 Website: evergreenaviation.com  
*Evergreen's diverse fleet has provided award-winning safety to Alaskans since 1960 in petroleum exploration & production, firefighting, forestry, construction, search & rescue, cargo transport, and utility transmission.*

**Maritime Helicopters**

3520 FAA Rd.  
 Homer, AK 99603  
 Contact: Audrey Rearden  
 Phone: 907-235-7771  
 Fax: 907-235-7741  
 Email: Audrey@maritimehelicopters.com  
*In business since 1973, Maritime Helicopters offers statewide (including Aleutian Islands) helicopter support from bases in Homer and Kodiak. We also offer an 86-foot research vessel with heli-pad.*

**Hoses, Hydraulic & Industrial**

**Alaska Rubber & Supply**

5811 Old Seward Hwy.  
 Anchorage, AK 99518  
 Contact: Janece Higgins, general mgr.  
 Phone: (907) 562-2200  
 Fax: (907) 561-7600  
 Email: info@alaskarubber.com  
 Website: www.alaskarubber.com  
*Wholesale and retail of industrial and hydraulic hose and fittings. All applications and styles available. Conveyor belting, sheet rubber, v-belts, pumps, Kamloks and much more.*

**Industrial Parts & Supply**

**Alaska Rubber & Supply**

5811 Old Seward Hwy.  
 Anchorage, AK 99518  
 Contact: Janece Higgins, general mgr.  
 Phone: (907) 562-2200  
 Fax: (907) 561-7600  
 Email: info@alaskarubber.com  
 Website: www.alaskarubber.com  
*Wholesale and retail of industrial and hydraulic hose and fittings. All applications and styles available. Conveyor belting, sheet rubber, v-belts, pumps, Kamloks and much more.*

**Brooks Range Supply**

1 Old Spine Rd.  
 Prudhoe Bay, AK 99734  
 Contact: Mike Kunkel/Craig Welch, general managers  
 Phone: (907) 659-2550  
 Toll free: (866) 659-2550  
 Fax: (907) 569-2650  
 Email: brooks@astacalaska.com  
*Your source on the Slope for safety supplies, welding supplies, automotive and truck parts, hardware, tools, building materials, glass, propane, hydraulic hoses and fittings, paint and chemicals.*

**Unique Machine**

5839 Old Seward Hwy  
 Anchorage, AK 99518  
 Contact: Pat Hanley, COO  
 Phone: (907) 563-3012  
 Fax: (907) 562-1376  
 Email: office@uniquemachineinc.com

Website: www.uniquemachineinc.com  
*Connections; API 5CT, API 7B, Grant Prideco H-Series, Hydriil, Hunting, Atlas Bradford, NS Technology Co, Inc., Vallourec and Vam PTS proprietary connections.*

**U.S. Bearings & Drives**

611 E. International Airport Rd.  
 Anchorage, AK 99518  
 Contact: Dena Kelley, operations mgr.  
 Phone: 563-3000  
 Fax: 563-1003  
 Email: dkelley@bearings.com  
 Web site: www.bearings.com  
*U.S. Bearings & Drives, formerly BESCO has been providing bearings and drive components to our Alaskan customers since 1952. We offer quality components and experienced personnel.*

**Inspection Services**

**Arctic Pacific Enterprises**

2702 Gambell St., Ste., 101  
 P.O. Box 241912  
 Anchorage, AK 99524  
 Contact: Peny Frisby  
 Phone: (907) 277-6442  
 Fax: (907) 277-6443  
 Email: pfrisby@arcticpacific.com  
 Web site: www.arcticpacific.com  
*Arctic Pacific/Exline's newest service, diagnostics and asset management, performs engine inspections in an operational or non-operational mode to measure machine performance without dismantling your equipment.*

**Engineered Fire Systems**

3838 Commercial Dr.  
 Anchorage, AK 99501  
 Contact: Don Maupin, Oil & Gas Mgr.  
 Phone: (907) 274-7973 ext. 114  
 Fax: (907) 274-6265  
 Email: d.maupin@efs-fire.com  
 Web site: www.efs-fire.com  
*An industry leader in the design, integration and testing of safety solutions for high value risks. UL system certifications and panel fabrication.*

**Integrated Systems Group**

5730 B. St.  
 Anchorage, AK 99518  
 Contact: Jon Griffin, operation mgr.  
 Phone: (907) 569-3473  
 Fax: (907) 569-1301  
 Email: info@intsysgrp.com  
 Website: www.intsysgrp.com  
*Specializing in fire suppression and gas detection systems. Leaders in providing alarm systems, special hazards and gas detection systems.*

**Machinery Technical Support**

200 W. 34th Ave., #979  
 Anchorage, AK 99503  
 Contact: Sid Booksh  
 Phone: (907) 250-4499  
 Fax: (907) 243-4066  
 Email: mts.ak@att.net  
*Machinery Technical Support performs root cause analysis of rotating equipment and the surrounding process. With performance analysis, vibration analysis, and process plant experience MTS can help you determine equipment condition and prioritize maintenance and repair options.*

**Udelhoven Oilfield System Services**

Anchorage office:  
 184 E. 53rd Ave.  
 Anchorage, AK 99518  
 Phone: (907) 344-1577  
 Fax: (907) 522-2541  
 Nikiski office:  
 P.O. Box 8349  
 Nikiski, AK 99635  
 Phone: (907) 776-5185  
 Fax: (907) 776-8105  
 Prudhoe office:  
 Pouch 340103  
 Prudhoe Bay, AK 99734  
 Phone: (907) 659-8093  
 Fax: (907) 659-8489  
*Serving Alaska for more than 25 years.*

**Instrumentation Systems**

**Alaska Valve & Fitting**

6130 Tuttle Place  
 Anchorage, AK 99501  
 Contact: Ron Tharp  
 Phone: (907) 563-5630  
 Fax: (907) 563-4721  
 Email: avf@alaska.net

Website: www.SWAGELOK.com  
*Complete line of genuine SWAGELOK products in stock. Tube fittings, valves, pipe fittings, stainless hose, leak detectors, tubing supports, industrial pressure gauges and stainless steel tubing.*

**Arctic Controls**

1120 E. 5th Ave.  
 Anchorage, AK 99501  
 Contact: Scott Stewart, president  
 Phone: (907) 277-7555  
 Fax: (907) 277-9295  
 Email: sstewart@arcticcontrols.com  
 Website: www.arcticcontrols.com  
*An Alaskan owned and operated company since 1985, Arctic Controls, Inc. has been highly successful as manufacturer representatives for the state of Alaska in the Process Control and Instrumentation field. Selling equipment to the oil and gas markets, mining and water wastewater/municipal markets.*

**Eagle Enterprises**

700 W. International Airport  
 Anchorage, AK 99578  
 Contact: Tom Condon, Industrial Sales Mgr.  
 Phone: (907) 562-2331  
 Fax: (907) 562-6955  
 Email: eesales@pobox.alaska.net  
 Other Offices: Homer  
*Eagle Enterprises is an Alaskan owned company specializing in industrial aviation, marine, and outdoor safety equipment, services & supplies.*

**Epoch Well Services**

5801 Silverado Way  
 Anchorage, AK 99518  
 Contact: James R. Carson, AK Division Mgr.  
 Phone: (907) 561-2465  
 Fax: (907) 561-2474  
 Email: jcarson@nabors.com  
*RIGWATCH is a complete digital drilling instrumentation system that monitors all drill floor and mud system parameters. Critical data is displayed and archived on workstations located at key points on the rig.*

**PSI Environmental & Instrumentation**

1611 E. 1st Ave.  
 Anchorage, AK 99501  
 Phone: (907) 272-8010  
 Fax: (907) 272-9005  
 Soldotna office:  
 36275 Kenai Spur Hwy, Ste. 2  
 Soldotna, AK 99669  
 Phone: (907) 260-5725  
 Fax: (907) 260-5730  
 Email: info@psienv.com  
 Website: www.psienv.com  
*PSI is a local supplier of gas detection instrumentation. We carry both fixed and portable instruments available for purchase or rent and calibration gases at very competitive rates.*

**Quadco**

6116 Nielson Way  
 Anchorage, AK 99518  
 Contact: David Baggett, VP, Alaska Manager  
 Phone: (907) 563-8999  
 Fax: (907) 563-8985  
 Email: dbaggett@quadcoinc.com  
*Quadco maintains a fleet of oil field instrumentation, solids control and other equipment for oilfield and industrial needs. We represent Varco Oil Tools, MD Totco, Texas Oil Tools, SPM, Derrick Equipment and various other manufacturers. 24 hours on call*

**Laboratory Services**

**Flowline Alaska**

1881 Livengood  
 Fairbanks, AK 99701  
 Contact: Chris Johanssen  
 Phone: (907) 456-4911  
 Fax: (907) 456-1194  
*Flowline has three pipe insulation, fabrication, and coating facilities encompassing over 45,000 square feet of enclosed production area, on a 22 acre site in Fairbanks that offers substantial area for material handling and staging, and a dedicated rail spur.*

**Northern Testing Laboratories**

3330 Industrial Avenue  
 Fairbanks, AK 99701  
 Contact: Michel R. Pollen, president  
 Phone: (907) 456-3116

Fax: (907) 456-3125  
 Email: mrp@ntlalaska.com  
*NTL provides full service environmental, microbiological, inorganic chemistry, organic chemistry, and asbestos analyses through its network of Alaskan-owned, certified laboratories in Fairbanks, Anchorage and Deadhorse.*

### Legal Services

**Perkins Coie**  
 1029 W. 3rd Ave., Ste. 300  
 Anchorage, AK 99501  
 Contact: Eric Fjelstad, attorney  
 Email: Efjelstad@perkinscoie.com  
 Contact: Teresa Berwick, attorney  
 Email: Tberwick@perkinscoie.com  
 Phone: (907) 279-8561  
 Fax: (907) 276-3108  
 Other Offices:  
 Beijing, Bellevue, Boise, Chicago, Denver, Hong Kong, Los Angeles, Menlo Park, Olympia, Portland, San Francisco, Seattle, Washington D.C.  
 Website: www.perkinscoie.com  
*Perkins Coie law firm handles oil spill planning, air emissions, NPDES permits, hazardous waste, CERCLA, wetlands permits, NEPA, and other environmental and natural resources issues.*

### Lodging

**ESS Support Services Worldwide**  
 9210 Vanguard Dr., Ste 101  
 Anchorage, AK 99507  
 Contact: Deanne Earnheart, business development coordinator  
 Phone: 344-1207  
 Fax: 344-0353  
 Email: dearnheart@ess-worldwide.com  
 Website: www.ess-global.com  
*The Alaska division of the worlds largest contract food service company. Visit our web site at www.ess-global.com*

**Hilton Anchorage**  
 500 West Third Ave.  
 Anchorage, AK 99501  
 Contact: Karen Boshell  
 Phone: (907) 272-7411  
 Phone: 1-800-321-3232  
 Fax: (907) 265-7175  
 Website: www.anchorage.hilton.com  
*Our \$15 million renovation project is complete. In addition to our popular meeting floor, we now have a 6,000 sq. ft. conference center with eight state-of-the art meeting rooms, Internet connectivity, video-conferencing and complete catering and service support.*

**Millennium Hotel**  
 4800 Spenard Rd.  
 Anchorage, AK 99517  
 Contact: Raegan Kelliher  
 Phone: (907) 243-2300  
 Phone: (800) 544-0553  
 Fax: (907) 243-8815  
 Email: anchorage@mhrmail.com  
 Web site: www.millenniumhotels.com/anchorage  
*The Millennium Alaskan Hotel Anchorage is located just one mile from Anchorage International Airport and ten minutes from downtown. The Millennium is surrounded by the splendor of the great Alaskan outdoors. The Millennium is ideally situated for business and leisure travelers alike.*

### Logistics

**Alaska Railroad**  
 P.O. Box 107500  
 Anchorage, AK 99510  
 Contact: Wende Lance, Marketing and Logistics Technician  
 Phone: (907) 265-2485  
 Fax: (907) 265-2597  
 Email: LanceL@akrr.com  
*The Alaska Railroad Corporation offers real estate, passenger and freight services – including complete services to move your freight between Alaska, the Lower 48 and Canada..*

**Cook Inlet Tug & Barge**  
 824 Delaney St.  
 Anchorage, AK 99501  
 Contact: Carl Anderson, President

Phone: (907) 277-7611  
 Fax: (907) 272-3410  
*Cook Inlet Tug and Barge Company provides ship and barge assistance mainly in the Port of Anchorage, also Nikiski and Homer. Oil barge escort in the winter. We are Cook Inlet specialists.*

**Crowley Alaska**  
 2525 C St., Ste. 303  
 Anchorage, AK 99503  
 Contact: Craig Tornga  
 Phone: (907) 278-4978  
 Fax: (907) 257-2828  
 Email: cms.crowley.com  
*Complete materials supply services to remote locations. Marine transport throughout Alaska. Oil field services including heavy hauling with all-terrain vehicles on North Slope.*

**Evergreen Helicopters of Alaska**  
 1936 Merrill Field Drive  
 Anchorage, AK 99501  
 Contact: Joy Journeay, marketing mgr.  
 Phone: (907) 257-1519  
 Fax: (907) 279-6816  
 Email: joy@evergreenak.com  
 Contact: Greg Thies, director of marketing  
 Phone: (907) 257-1504  
 Email: g.thies@evergreenak.com  
 Nome office: (907) 443-5334  
 Airlines office: (907) 257-1500  
 Logistics: (907) 243-8677  
 Website: evergreenaviation.com  
*Evergreen's diverse fleet has provided award-winning safety to Alaskans since 1960 in petroleum exploration & production, firefighting, forestry, construction, search & rescue, cargo transport, and utility transmission.*

**Lynden**  
 Alaska Marine Lines  
 Alaska Railbelt Marine  
 Alaska West Express  
 Lynden Air Cargo  
 Lynden Air Freight  
 Lynden International  
 Lynden Logistics  
 Lynden Transport  
 6441 S. Airpark Pl.  
 Anchorage, AK 99502  
 Contact: Jeanine St. John  
 Phone: (907) 245-1544  
 Fax: (907) 245-1744  
 Email: custsv@lynden.com  
*The combined scope of the Lynden companies includes truckload and less-than-truckload highway connections, scheduled barges, intermodal bulk chemical hauls, scheduled and chartered air freighters, domestic and international air forwarding and international sea forwarding services.*

**MRO Sales**  
 5631 Silverado Way, Unit G  
 Anchorage, AK 99518  
 Contact: Don Powell  
 Phone: (907) 248-8808  
 Fax: (907) 248-8878  
 Email: Sales1@mrosalesinc.com  
 Website: www.mrosalesinc.com  
*We provide Professional Procurement Service for hard-to-find supplies, parts and equipment. Regardless of your location, you will receive service that is guaranteed to meet your requirements. From Anchorage to Siberia, from shipping to communications, you receive service from the experts that have 'Been There, Done That'*

**Northern Air Cargo**  
 3900 W. International Airport Rd.  
 Anchorage, AK 99502  
 Contact: Keven Schlosstein, sr. dir. corporate planning  
 Phone: (907) 249-5137  
 Fax: (907) 249-5190  
 E-mail: kschlosstein@nac.aero  
 Website: www.nac.aero  
*Serving the aviation needs of rural Alaska for almost 50 years, NAC is the states largest all cargo carrier moving nearly 100 million pounds of cargo on scheduled flights to 17 of Alaska's busiest airports. NAC's fleet of DC 6 and B727 aircraft also schedules charters and flag stops to 44 additional communities.*

**Northern Transportation**  
 310 K St., Ste. 200  
 Anchorage, AK 99501  
 42003 McKenzie Hwy.  
 Hay River, NWT X0E0R9

Contact: John Marshall  
 Phone: (867) 874-5167  
 Fax: (867) 874-5179  
 Email: jmarshall@ntcl.com  
 Web site: www.ntcl.com  
*Marine transportation along the McKenzie River to the Beaufort Sea and Alaska's North Slope.*

**Panalpina**  
 4305 W. International Airport Rd.  
 Anchorage, AK 99502  
 Contact: John Hodel, branch mgr.  
 Phone: (907) 245-8008  
 Fax: (907) 245-8018  
 Email: john.hodel@panalpina.com  
 Web site: www.panalpina.com  
 Other offices:  
 Houston: (281) 446-0600  
 Calgary: (403) 291-1137  
*International and domestic freight forwarding and logistics services. Integrated solutions for supply chain management. Specialists in oil and energy projects.*

**Span Alaska Consolidators**  
 8130 S. 216th St.  
 Kent, WA 98032  
 Contact: Tom Landry, executive v. p.  
 Phone: (800) 257-7726  
 Phone: (907) 349-3606 (Anchorage)  
 Fax: (253) 395-7986  
 Email: toml@spanalaska.com  
 Website: www.spanalaska.com  
*Alaskan freight consolidator/forwarder serving all of Alaska with timely and friendly service. Inbound service from the Lower 48 to Alaska. "Promises Made, Promises Delivered."*

**The Fairweather Companies**  
 715 L St., Ste. 4  
 Anchorage, AK 99501  
 Contact: R.C. Gardner or Bill Penrose  
 Phone: (907) 258-3446  
 Fax: (907) 258-5557  
 Website: www.fairweather.com  
*The Fairweather Companies provide project management, engineering, drilling, permitting, logistics, and operational services to the exploration and production sectors of the petroleum industry.*

**Umiat Commercial**  
 2700 S. Cushman St.  
 Fairbanks, AK 99701  
 Contact: Mike Tolbert  
 Phone: (907) 452-6631  
 Fax: (907) 451-8632  
 Email: mike@taigaventures.com  
*UCC provides lodging and fuel sales at Umiat located on the Colville River. We are open 24 hours a day everyday of the year.*

### Maintenance

**Alaska Tent & Tarp**  
 529 Front St.  
 Fairbanks, AK 99701  
 Contact: Jim Haselberger  
 Phone: (907) 456-6328  
 Phone: (800) 478-8368  
 Fax: (907) 452-5260  
 Email: aktent@ptialaska.net  
*We are a commercial and industrial fabric business. We make covers.*

**Arctic Controls**  
 1120 E. 5th Ave.  
 Anchorage, AK 99501  
 Contact: Scott Stewart, president  
 Phone: (907) 277-7555  
 Fax: (907) 277-9295  
 Email: sstewart@arcticcontrols.com  
 Website: www.arcticcontrols.com  
*An Alaskan owned and operated company since 1985, Arctic Controls, Inc. has been highly successful as manufacturer representatives for the state of Alaska in the Process Control and Instrumentation field. Selling equipment to the oil and gas markets, mining and water wastewater/municipal markets.*

**Arctic Pacific Enterprises**  
 2702 Gambell St., Ste., 101  
 P.O. Box 241912  
 Anchorage, AK 99524  
 Contact: Peny Frisby  
 Phone: (907) 277-6442  
 Fax: (907) 277-6443  
 Email: pfrisby@arcticpacific.com  
 Web site: www.arcticpacific.com  
*Arctic Pacific Enterprises/Exline provides repair/rebuild services of large diesel generators, compressors,*

*engines, parts and specialized coating of parts to extend equipment life.*

**Engineered Fire Systems**  
 3838 Commercial Dr.  
 Anchorage, AK 99501  
 Contact: Don Maupin, Oil & Gas Mgr.  
 Phone: (907) 274-7973 ext. 114  
 Fax: (907) 274-6265  
 Email: d.maupin@efs-fire.com  
 Web site: www.efs-fire.com  
*An industry leader in the design, integration and testing of safety solutions for high value risks. UL system certifications and panel fabrication.*

**Machinery Technical Support**  
 200 W. 34th Ave., #979  
 Anchorage, AK 99503  
 Contact: Sid Booksh  
 Phone: (907) 250-4499  
 Fax: (907) 243-4066  
 Email: mts.ak@att.net  
*Machinery Technical Support performs root cause analysis of rotating equipment and the surrounding process. With performance analysis, vibration analysis, and process plant experience MTS can help you determine equipment condition and prioritize maintenance and repair options.*

**Maritime Helicopters**  
 3520 FAA Rd.  
 Homer, AK 99603  
 Contact: Audrey Rearden  
 Phone: 907-235-7771  
 Fax: 907-235-7741  
 Email: Audrey@maritimehelicopters.com  
*In business since 1973, Maritime Helicopters offers statewide (including Aleutian Islands) helicopter support from bases in Homer and Kodiak. We also offer an 86-foot research vessel with heli-pad.*

**MRO Sales**  
 5631 Silverado Way, Unit G  
 Anchorage, AK 99518  
 Contact: Don Powell  
 Phone: (907) 248-8808  
 Fax: (907) 248-8878  
 Email: Sales1@mrosalesinc.com  
 Website: www.mrosalesinc.com  
*We are a stocking distributor for top-of-the-line waste oil heaters (Reznor), waste water flocculants (Waterclear), environmentally friendly solvents for your parts washer (PT Technology), corrosion and erosion repair and maintenance polymers (Belzona), Vapor phase (VpCI™) and Migrating Corrosion Inhibitors (MCI) (Cortec) and valve lubricants and sealants (Chemola).*

**Wood Group (Alaska)**  
 5311 Minnesota Dr.  
 Anchorage, AK 99518  
 Contact: Sharon Shern  
 Phone: (907) 339-4500  
 Fax: (907) 339-4555  
 Email: sales@woodgroup.net  
 Web site: www.woodgroup.net  
*Repair, overhaul, servicing and installation of industrial gas turbines, electrical and instrumentation equipment including the calibration and repair of measuring and test equipment.*

### Maps

**Mapmakers Alaska**  
 259 S. Alaska St.  
 Palmer, AK 99645  
 Contact: Brit Lively, manager  
 Phone: (907) 745-3398  
 Fax: (907) 745-6733  
*Maps for oil and gas industry and custom map work*

### Marine Propulsion

**Northern Lights**  
 1200 W. International Airport Way  
 Anchorage, AK 99519  
 Contact: Jeff Campbell  
 Phone: (907) 562-2222  
 Fax: (206) 563-1921  
 Email: alaska@northern-lights.com  
 Website: www.northern-lights.com  
*Lugger marine diesels (70-900 HP) were developed for Alaskan fishermen, and are now found in commercial and yacht applications worldwide. Reliability and fuel efficiency are key.*

**Marine Services & Construction**

**American Marine**

6000 A St.  
Anchorage, AK 99518  
Contact: Tom Ulrich, reg. mgr.  
American Marine svc. group  
Phone: (907) 562-5420  
Fax: (907) 562-5426  
Email: alaska@amsghq.com  
Web site: www.amsghq.com  
*American Marine Corp. provides full service marine construction and diving services throughout Alaska and the Pacific Basin.*

**Cook Inlet Tug & Barge**

824 Delaney St.  
Anchorage, AK 99501  
Contact: Carl Anderson, President  
Phone: (907) 277-7611  
Fax: (907) 272-3410  
*Cook Inlet Tug and Barge Company provides ship and barge assistance mainly in the Port of Anchorage, also Nikiski and Homer. Oil barge escort in the winter. We are Cook Inlet specialists.*

**Offshore Divers**

5630 Silverado Way, A-9  
Anchorage, AK 99518  
Contact: Don Ingraham, Owner/Mgr.  
Contact: Leif Simcox, Owner/Operations Mgr.  
Phone: (907) 563-9060  
Fax: (907) 563-9061  
Email: don@offshoredivers.com  
Web site: http://www.offshoredivers.com  
*Offshore Divers is an Alaska owned diving contractor specializing in sub-sea oilfield work on mooring systems, pipelines, platforms and docks in Cook Inlet, on the North Slope and in Valdez.*

**Peak Oilfield Service**

2525 C St., Ste. 201  
Anchorage, AK 99503  
Contact: Bill Stamps, Business Development/Ex. Affairs  
Phone: (907) 263-7000  
Fax: (907) 263-7070  
Email: billstamps@peakalaska.com  
Web site: www.peakalaska.com  
*Alaska based general contractors.*

**Mat Systems**

**Alaska Dreams**

522 Goldstreak Rd.  
Fairbanks, AK 99712  
Contact: M. Huser, president  
Phone: (907) 455-7712  
Fax: (907) 455-7713  
Email: Alaskadreams@att.net  
*Custom fabrication of timber or timber with steel combination heavy-duty equipment or road mats, prefabricated retaining walls, containment enclosures or helicopter landing platforms.*

**SOLOCO (Dura Base)**

207 Town Center Pky.  
Lafayette, LA 70506-7524  
Contact: Keith Pearson  
Phone: (337) 981-5058  
Fax: (337) 984-9241  
Email: kpearson@solocollc.com  
*DURA-BASE COMPOSITE MAT SYSTEM is the world's most advanced solution for temporary surfaces including heavy-duty roads, turnarounds, work and staging areas. It's strength and durability allows you to work year-round in the harshest conditions. Installs and cleans up quickly. It's a permanent solution to your temporary road and work surface needs.*

**Mechanical & Electrical Inspection**

**Udelhoven Oilfield System Services**

Anchorage office:  
184 E. 53rd Ave.  
Anchorage, AK 99518  
Phone: (907) 344-1577  
Fax: (907) 522-2541  
Nikiski office:  
P.O. Box 8349  
Nikiski, AK 99635  
Phone: (907) 776-5185

Fax: (907) 776-8105  
Prudhoe office:  
Pouch 340103  
Prudhoe Bay, AK 99734  
Phone: (907) 659-8093  
Fax: (907) 659-8489  
*Serving Alaska for more than 25 years.*

**Meetings & Conventions**

**Hilton Anchorage**

500 West Third Ave.  
Anchorage, AK 99501  
Contact: Karen Boshell  
Phone: (907) 272-7411  
Phone: 1-800-321-3232  
Fax: (907) 265-7175  
Website: www.anchorage.hilton.com  
*Our \$15 million renovation project is complete. In addition to our popular meeting floor, we now have a 6,000 sq. ft. conference center with eight state-of-the art meeting rooms, Internet connectivity, video-conferencing and complete catering and service support.*

**Millennium Hotel**

4800 Spenard Rd.  
Anchorage, AK 99517  
Contact: Raegan Kelliher  
Phone: (907) 243-2300  
Phone: (800) 544-0553  
Fax: (907) 243-8815  
Email: anchorage@mhrmail.com  
Web site: www.millenniumhotels.com/anchorage  
*The Millennium Alaskan Hotel Anchorage is located just one mile from Anchorage International Airport and ten minutes from downtown. The Millennium is surrounded by the splendor of the great Alaskan outdoors. The Millennium is ideally situated for business and leisure travelers alike.*

**Movers/Relocation**

**Capital Office Systems**

1120 E, 35th Ave.  
Anchorage, AK 99508  
Contact: Leslye Langla, managing director  
Phone: (907) 777-1501  
Fax: (907) 777-1515  
Email: llangla@capital-office.com  
*Asset management, systems furniture, project coordination, space planning, systems delivery/installation, furniture refurbishing, and relocation/remodel services. Authorized Steelcase dealer for Alaska.*

**Sourdough Express**

P.O. Box 73398  
Fairbanks, AK 99709  
Contact: Karen Conover, vice president  
Phone: 907-452-1181  
Fax: 907-451-6188  
Web site: www.sourdoughexpress.com  
*Sourdough Express Inc. provides trucking services, full service moving and storage services, and conex container sales and rentals.*

**Mud & Mudlogging**

**Epoch Well Services**

5801 Silverado Way  
Anchorage, AK 99518  
Contact: James R. Carson, AK Division Mgr.  
Phone: (907) 561-2465  
Fax: (907) 561-2474  
Email: jcarson@nabors.com  
*With over 250 wells logged since 1989, Epoch is the leading provider of advanced mudlogging services in Alaska. Our DML 2000 software assimilates a comprehensive database of geological and drilling information with presentations available in a variety of hardcopy and digital formats.*

**Office Furniture**

**Capital Office Systems**

1120 E, 35th Ave.  
Anchorage, AK 99508  
Contact: Leslye Langla, managing director  
Phone: (907) 777-1501  
Fax: (907) 777-1515  
Email: llangla@capital-office.com  
*Asset management, systems furniture, project coordination, space planning, systems delivery/installation, furniture refurbishing, and relocation/remodel*

*services. Authorized Steelcase dealer for Alaska.*

**On-site Medical Services**

**Kuukpik Arctic Catering**

5761 Silverado Way, Ste P  
Anchorage, AK 99518  
Contact: Rick MacMillan  
Phone: (907) 562-5588  
Fax: (907) 562-5898  
Email: rickkac@aol.com

**Well Safe**

209 E. 51st Ave.  
Anchorage, AK 99503  
Contact: Ken Carroll, district mgr.  
Phone: (907) 743-9871  
Fax: (907) 743-9872  
Email: kcarroll@wellsafe.com  
Website: www.wellsafe.com  
*A full service safety company specializing in remote medical support, expeditors, confined space rescue teams, H2S and safety consultants, OSHA training and rentals/sales of gas detection and breathing air systems.*

**Photography**

**Judy Patrick Photography**

Phone: (907) 376-4704  
Fax: (907) 376-9703  
*Specializing in petroleum and mining photography*

**Pipe & Fittings**

**Petroleum Equipment & Services**

5631 Silverado Way, Ste G  
Anchorage, AK 99518  
Contact: Kevin Durling/Donald Parker  
Phone: (907) 248-0066  
Fax: (907) 248-4429  
Web site: www.pesiak.com  
*P.E.S.I. offers both conventional and specialty products and services for Alaska oil industry.*

**Pipeline Insulation**

**Flowline Alaska**

1881 Livengood  
Fairbanks, AK 99701  
Contact: Chris Johanssen  
Phone: (907) 456-4911  
Fax: (907) 456-1194  
*Flowline has three pipe insulation, fabrication, and coating facilities encompassing over 45,000 ft of enclosed production area, on a 22 acre site in Fairbanks that offers substantial area for material handling and staging, and a dedicated rail spur.*

**Pipeline Maintenance**

**American Marine**

6000 A St.  
Anchorage, AK 99518  
Contact: Tom Ulrich, reg. mgr.  
American Marine svc. group  
Phone: (907) 562-5420  
Fax: (907) 562-5426  
Email: alaska@amsghq.com  
Web site: www.amsghq.com  
*American Marine Corp. provides full service marine construction and diving services throughout Alaska and the Pacific Basin.*

**Offshore Divers**

5630 Silverado Way, A-9  
Anchorage, AK 99518  
Contact: Don Ingraham, Owner/Mgr.  
Contact: Leif Simcox, Owner/Operations Mgr.  
Phone: (907) 563-9060  
Fax: (907) 563-9061  
Email: don@offshoredivers.com  
Web site: http://www.offshoredivers.com  
*Offshore Divers is an Alaska owned diving contractor specializing in sub-sea oilfield work on mooring systems, pipelines, platforms and docks in Cook Inlet, on the North Slope and in Valdez.*

**Peak Oilfield Service**

2525 C St., Ste. 201  
Anchorage, AK 99503  
Contact: Bill Stamps, Business Development/Ex. Affairs  
Phone: (907) 263-7000  
Fax: (907) 263-7070  
Email: billstamps@peakalaska.com  
Web site: www.peakalaska.com

*Alaska based general contractors.*

**VECO**

949 E. 36th Ave., Ste. 500  
Anchorage, AK 99508  
Contact: Roxanne Payne  
Email: roxanne.payne@veco.com  
Phone: (907) 762-1510  
Fax: (907) 762-1001  
Website: www.VECO.com  
*VECO is a multi-national corporation that provides services, project management, engineering, procurement, construction, operations and maintenance – to the energy, resource and process industries and the public sector.*

**Zy-Tech Global Industries**

10600 Corporate Dr.  
Houston, TX 77477  
Contact: Scott Moreland, product manager  
Phone: (281) 565-1010  
Fax: (281) 565-3171  
Email: smoreland@zy-tech.com  
Web site: www.Zy-Tech.com  
*Zy-Tech/PBV-USA is the fastest growing valve company in North America, with manufacturing facilities around the world. Our "state of the art" manufacturing plant near Houston allows us to attack specialized valve requirements as well as, off the shelf items.*

**Plumbing**

**Udelhoven Oilfield System Services**

Anchorage office:  
184 E. 53rd Ave.  
Anchorage, AK 99518  
Phone: (907) 344-1577  
Fax: (907) 522-2541  
Nikiski office:  
P.O. Box 8349  
Nikiski, AK 99635  
Phone: (907) 776-5185  
Fax: (907) 776-8105  
Prudhoe office:  
Pouch 340103  
Prudhoe Bay, AK 99734  
Phone: (907) 659-8093  
Fax: (907) 659-8489  
*Serving Alaska for more than 25 years.*

**Process Equipment**

**Natco Group**

P.O. Box 850, Stn. T  
Calgary, Alberta T2H2H3  
Contact: Kevin Baird, Business Dev. Mgr.  
Phone: (403) 203-2103  
Fax: (403) 236-0488  
Email: kevinb@natco.ab.ca  
Website: www.natco.ab.ca  
*Natco Group engineers, designs and manufactures process, wellhead and water treatment equipment and systems used in the production of oil and gas worldwide.*

**Procurement Services**

**Alaska Anvil**

509 W. 3rd Ave.  
Anchorage, AK 99501-2237  
Contact: Frank Weiss  
Phone: (907) 276-2747  
Fax: (907) 279-4088  
Website: anvilcorp.com  
Other office: Kenai  
50720 Kenai Spur Hwy, Mile 24.5  
Kenai, AK 99611  
Phone: (907) 776-5870  
Fax: (907) 770-5871  
*Multi-discipline engineering and design services including construction management for petro-chemical and heavy industrial client projects.*

**MRO Sales**

5631 Silverado Way, Unit G  
Anchorage, AK 99518  
Contact: Don Powell  
Phone: (907) 248-8808  
Fax: (907) 248-8878  
Email: Sales1@mrosalesinc.com  
Website: www.mrosalesinc.com  
*We provide Professional Procurement Service for hard-to-find supplies, parts and equipment. Regardless of your location, you will receive service that is guaranteed to meet your requirements. From Anchorage to Siberia, you receive service from the experts that have 'Been There, Done That'*

**Nana /Colt Engineering**

700 G Street, 5th floor  
Anchorage, AK 99501  
Phone: (907) 273-3900  
Fax: (907) 273-3990  
Contact: John Minier  
*NANA/Colt offers project management, engineering, design, construction management, and procurement services to the oil industry.*

**Real Estate****Alaska Railroad**

P.O. Box 107500  
Anchorage, AK 99510  
Contact: Wende Lance, Marketing and Logistics Technician  
Phone: (907) 265-2485  
Fax: (907) 265-2597  
Email: LanceL@akrr.com  
*The Alaska Railroad Corporation offers real estate, passenger and freight services – including complete services to move your freight between Alaska, the Lower 48 and Canada.*

**First National Bank Alaska**

101 W. 36th Ave.  
Anchorage, AK 99503  
Contact: Bill Incho  
Phone: (907)777-3577  
E-mail: binscho@FNBAAlaska.com  
Website: www.FNBAAlaska.com  
*One of the strongest, most financially secure commercial banks in the nation, First National offers a range of deposit, lending, escrow and bankcard services at 27 branches across the state. Member FDIC and equal housing lender.*

**Prudhoe Bay Shop & Storage**

Deadhorse Airport  
Deadhorse, AK 99734  
Contact: J. Harper Gaston, president  
P.O. Box 670  
Greenville, GA 30222  
Phone: (706) 672-0999  
Fax: (706) 672-1188  
Email: jrclcr@numail.org  
*Space designed for oilfield services. Located one-half mile north of Deadhorse airport. 880 sf –1,200 sf, individual or combined units. Rent includes heat, snow removal, maintenance and repairs.*

**Recycling Waste Management****Colville**

Pouch 340012  
Prudhoe Bay, AK 99734  
Contact: Rick Hofreiter or John Daly  
Phone: (907) 659-3197  
Fax: (907) 659-3190  
Web site: www.colvilleinc.com  
*Diesel, gasoline, jet fuel, aviation gasoline in bulk and small quantity deliveries, electronic card-lock fleet management, solid waste and recycling, steel, industrial gases and solid waste.*

**NEI Fluid Technology**

3408 Arctic Blvd.  
Anchorage, AK 99503  
Contact: Kathryn Russell, president  
Phone: (907) 561-4820  
Fax: (907) 562-2316  
Email: neifluid@ptialaska.net  
*Suppliers of petrochemical refueling and testing equipment, meters and valve systems for the oil and gas industry and portable measurement for petroleum, chemicals and bulk liquids. We also supply refrigerant recovery and recycling equipment.*

**Pacific Environmental (PENCO)**

6000 A St.  
Anchorage, AK 99518  
Contact: Tom Ulrich, reg. mgr.  
American Maine svc. group  
Phone: (907) 562-5420  
Fax: (907) 562-5426  
Email: alaska@amsghq.com  
Web site: www.amsghq.com  
*PENCO provides environmental response, containment and clean up. Hazardous wastes and contaminated site clean up and remediation. Asbestos and lead abatement. Petroleum vessel services and bulk fuel oil facility and storage tank maintenance, management and operations.*

**Quadco**

6116 Nielson Way  
Anchorage, AK 99518

Contact: David Baggett, VP, Alaska Manager  
Phone: (907) 563-8999  
Fax: (907) 563-8985  
Email: dbaggett@quadcoinc.com  
Other offices: Farmington NM, Denver CO, Casper WY  
*Quadco has supplied services to the Alaska oilfield since 1976. We have trained personnel to help with instrumentation, solids control, pipe handling and Top Drive drilling equipment. 24 hour on call*

**Shred Alaska**

840 Norman St.  
Anchorage, AK 99504  
Contact: Cindy or Larry Hinkle, owners  
Phone: (907) 929-1154  
Fax: (907) 929-1154  
Email: shredalaska@ak.net  
*Shred Alaska provides an on-site document destruction service for the immediate, secure disposal of confidential and sensitive materials. Your documents are shredded on board a custom designed truck equipped with a high-powered industrial shredder. No documents leave the business site until they are completely destroyed. They are then taken to the recycling center.*

**Reporting Software****Epoch Well Services**

5801 Silverado Way  
Anchorage, AK 99518  
Contact: James R. Carson, AK Division Mgr.  
Phone: (907) 561-2465  
Fax: (907) 561-2474  
Email: jcarson@nabors.com  
*PERC is a Windows based relational database program for morning reports, well planning, drilling, completion and workover reports. RIGREPORT provides contractors with an electronic tour sheet for morning reports and payroll reporting..*

**Restaurants****Millennium Hotel**

4800 Spenard Rd.  
Anchorage, AK 99517  
Contact: Raegan Kelliher  
Phone: (907) 243-2300  
Phone: (800) 544-0553  
Fax: (907) 243-8815  
Email: anchorage@mhrmail.com  
Web site: www.millenniumhotels.com/anchorage  
*The Millennium Alaskan Hotel Anchorage is located just one mile from Anchorage International Airport and ten minutes from downtown. The Millennium is surrounded by the splendor of the great Alaskan outdoors. The Millennium is ideally situated for business and leisure travelers alike.*

**Wayne's Original Texas Bar-B-Que**

3400 C. St.  
Anchorage, AK 99503  
Contact: Wayne Bond  
Phone: (907) 569-9911  
Fax: (907) 349-1867  
*Wayne's Original Texas Bar-B-Que is a family style restaurant providing a variety of succulent, tender meats (brisket, ribs, chicken & turkey), slow cooked or hardwood-smoked with a variety of traditional sides and desserts. Dine-in, take-out, delivery, drive-thru services available.*

**Rigging Supplies****Arctic Wire Rope & Supply**

6407 Arctic Spur Rd.  
Anchorage, AK 99518  
Contact: Jill Reeves  
Phone: (907) 562-0707  
Fax: (907) 562-2426  
Email: awrs@customcpu.com  
Web site: www.arcticwirerope.com  
*Arctic Wire Rope & Supply is Alaska's largest and most complete rigging supply source. We specialize in custom sling fabrication (wire rope, web, chain, and polyester round.)*

**Right of Way Maintenance****Cruz Construction**

HC04 Box 9323  
Palmer, AK 99645  
Contact: Dave or Dana Cruz

Phone: (907) 746-3144  
Fax: (907) 746-5557  
Email: cruzco@alaska.net  
*General contractor specializing in heavy civil construction, horizontal direction drilling for utilities. Ice road and ice bridge construction throughout Alaska in support of resource development.*

**Safety Equipment & Supplies****Arctic Wire Rope & Supply**

6407 Arctic Spur Rd.  
Anchorage, AK 99518  
Contact: Jill Reeves  
Phone: (907) 562-0707  
Fax: (907) 562-2426  
Email: awrs@customcpu.com  
Web site: www.arcticwirerope.com  
*Arctic Wire Rope & Supply is Alaska's largest and most complete rigging supply source. We specialize in custom sling fabrication (wire rope, web, chain, and polyester round.)*

**Brooks Range Supply**

1 Old Spine Road  
Prudhoe Bay, AK 99734  
Contact: Mike Kunkel/Craig Welch, general managers  
Phone: (907) 659-2550  
Toll free: (866) 659-2550  
Fax: (907) 569-2650  
Email: brooks@astacalaska.com  
*Your source on the Slope for safety supplies, welding supplies, automotive and truck parts, hardware, tools, building materials, glass, propane, hydraulic hoses and fittings, paint and chemicals.*

**Cleanaire Alaska**

P.O. Box 200142  
Anchorage, AK 99520  
Phone: (907) 561-2735  
Phone: 1-800-478-2735  
Fax: (907) 563-5678  
Web site: www.cleanairstore.com  
*Since 1982, Cleanaire Alaska has provided Alaska the best indoor air cleaning devices available and carbon filtration devices for environmental clean up.*

**Eagle Enterprises**

700 W. International Airport  
Anchorage, AK 99578  
Contact: Tom Condon, Industrial Sales Mgr.  
Phone: (907) 562-2331  
Fax: (907) 562-6955  
Email: eesales@pobox.alaska.net  
Other Offices: Homer  
*Eagle Enterprises is an Alaskan owned company specializing in industrial aviation, marine, and outdoor safety equipment, services & supplies.*

**Jackovich Industrial & Construction Supply**

Fairbanks: 1600 Wells St.  
Attn: Buz Jackovich  
Phone: (907) 456-4414  
Fax: (907) 452-4846  
Anchorage: 1716 Post Road  
Attn: Steve Slone  
Phone: (907) 277-1406  
Fax: (907) 258-1700  
*24 hour emergency service. With 30 years of experience, we're experts on Arctic conditions and extreme weather.*

**MEDC International**

5829 West Sam Houston Pkwy, North, Ste.1005  
Houston, TX 77041  
Contact: Phil Hausman, U.S. sales mgr.  
Phone: (713) 937-9772  
Fax: (713) 937-9773  
Email: phausman@medcint.com  
Other Office: MEDC Ltd. – UK  
Website: www.medc.com  
*MEDC design, manufacture and sell a range of UL/CENELEC approved field devices for fire & gas and communications systems for use in potentially explosive atmospheres.*

**PSI Environmental & Instrumentation**

1611 E. 1st Ave.  
Anchorage, AK 99501  
Phone: (907) 272-8010  
Fax: (907) 272-9005  
Soldotna office:  
36275 Kenai Spur Hwy, Ste. 2  
Soldotna, AK 99669  
Phone: (907) 260-5725  
Fax: (907) 260-5730  
Email: info@psienv.com

Website: www.psienv.com  
*PSI is your local supplier for gas detection equipment and supplies. We carry portable and fixed systems available for purchase or rent and calibration gases at very competitive rates.*

**Unitech of Alaska**

2130 E. Dimond Blvd.  
Anchorage, AK 99507  
Contact: Debbie Hawley  
Phone: (907) 349-5142  
Phone: (800) 649-5859  
Fax: (907) 349-2733  
Email: unitech@alaska.com  
Other Office:  
Unitech Southeast  
Contact: Bob Bacolas  
Phone: (907) 790-4439  
Fax: (907) 790-4469  
Email: unitech@gci.net  
*UOA is Alaska's only 24-hour oil spill remediation, environmental and industrial supply company. Specialty areas include sorbents, geotextile, containment berms, drums and ice melt.*

**Security****Kuukpik Arctic Catering**

5761 Silverado Way, Ste P  
Anchorage, AK 99518  
Contact: Rick MacMillan  
Phone: (907) 562-5588  
Fax: (907) 562-5898  
Email: rickkac@aol.com

**Seismic & Geophysical****Kuukpik/Fairweather & Veritas DGC Land**

715 L St.  
Anchorage, AK 99501  
Contact: Jeff Hastings  
Phone: (907) 258-3446  
Fax: (907) 279-5740  
Email: Jeff@fairweather.com

**PGS Onshore**

341 W. Tudor Rd., Ste. 206  
Anchorage, AK 99503  
Contact: Larry Watt, Alaska Area Mgr.  
Phone: (907) 569-4049  
Fax: (907) 569-4047  
Email: larry.watt@pgsonshore.com  
Houston Office  
738 Hwy 6 South, Ste 900  
Houston, TX 77079  
Contact: Gehrig Schultz  
Phone: (281) 589-6732  
Fax: (281) 589-6685  
Email: gehrig.schultz@pgsonshore.com  
*Geophysical acquisition and processing for the petroleum industry. PGS Onshore provides fully rubber tracked Arctic geophysical crews to acquire the highest density data with the softest environmental footprint on the North Slope.*

**Shops/Storage Space****Prudhoe Bay Shop & Storage**

Deadhorse Airport  
Deadhorse, AK 99734  
Contact: J. Harper Gaston, president  
P.O. Box 670  
Greenville, GA 30222  
Phone: (706) 672-0999  
Fax: (706) 672-1188  
Email: jrclcr@numail.org  
*Space designed for oilfield services. Located one-half mile north of Deadhorse airport. 880 sf –1,200 sf, individual or combined units. Rent includes heat, snow removal, maintenance and repairs.*

**Shredding****Shred Alaska**

840 Norman St.  
Anchorage, AK 99504  
Contact: Cindy or Larry Hinkle, owners  
Phone: (907) 929-1154  
Fax: (907) 929-1154  
Email: shredalaska@ak.net  
*Shred Alaska provides an on-site document destruction service for the immediate, secure disposal of confidential and sensitive materials. Your documents are shredded on board a custom designed truck equipped with a high-powered industrial shredder. No documents leave the business site until they are completely destroyed. They are then taken to the recycling center.*

**Shrink Wrap Product Preservation**

**Dura-Wrap Containments**  
 P.O. Box 2374  
 Palmer, AK 99645  
 Contact: John Hutchinson  
 Phone: (907) 373-3443  
 Toll Free: (866) 873-3443 (lower 48 only)  
 Fax: (907) 373-3453  
 Email: plastics@durawrap.com  
 Web site: www.durawrap.com  
*Dura-Wrap's mobile shrinkwrap service provides complete product protection to barge, marine and overland cargo haulers, heavy equipment haulers, and other industrial products. Dura-Wrap: an expedient and environmentally safe method of providing your clients with clean freight, less costly cleanup and bigger profits.*

**Space Design/Planning**

**Capital Office Systems**  
 1120 E. 35th Ave.  
 Anchorage, AK 99508  
 Contact: Leslye Langla, managing director  
 Phone: (907) 777-1501  
 Fax: (907) 777-1515  
 Email: llangla@capital-office.com  
*Asset management, systems furniture, project coordination, space planning, systems delivery/installation, furniture refurbishing, and relocation/remodel services. Authorized Steelcase dealer for Alaska.*

**Steel Fabrication**

**Peak Oilfield Service**  
 2525 C St., Ste. 201  
 Anchorage, AK 99503  
 Contact: Bill Stamps, Business Development/Ex. Affairs  
 Phone: (907) 263-7000  
 Fax: (907) 263-7070  
 Email: billstamps@peakalaska.com  
 Web site: www.peakalaska.com  
*Alaska based general contractors.*

**STEELFAB**  
 2132 Railroad Ave.  
 Anchorage, AK 99501  
 Contact: Janet Faulkner, Vice President  
 Phone: (907) 264-2819  
 Fax: (907) 276-3448  
 Email: jfaulkner@steelfabak.com  
*STEELFAB is the largest Alaskan-owned steel service center in the state. It provides pressure vessels, modules, special design items and raw steel products.*

**Totem Equipment & Supply**  
 2536 Commercial Dr.  
 Anchorage, AK 99501  
 Contact: Mike Huston, V.P.  
 Phone: (907) 276-2858  
 Fax: (907) 258-4623  
 Email: sales@gci.net  
*Totem Equipment & Supply Inc. locally owned and operated since 1961. Supplies light, medium and heavy equipment. Specializing in temporary & permanent heating solutions.*

**Udelhoven Oilfield System Services**  
 Anchorage office:  
 184 E. 53rd Ave.  
 Anchorage, AK 99518  
 Phone: (907) 344-1577  
 Fax: (907) 522-2541  
 Nikiski office:  
 P.O. Box 8349  
 Nikiski, AK 99635  
 Phone: (907) 776-5185  
 Fax: (907) 776-8105  
 Prudhoe office:  
 Pouch 340103  
 Prudhoe Bay, AK 99734  
 Phone: (907) 659-8093  
 Fax: (907) 659-8489  
*Serving Alaska for more than 25 years.*

**Steel Sales**

**Colville**  
 Pouch 340012  
 Prudhoe Bay, AK 99734  
 Contact: Rick Hofreiter or John Daly  
 Phone: (907) 659-3197  
 Fax: (907) 659-3190  
 Web site: www.colvilleinc.com  
*Diesel, gasoline, jet fuel, aviation gaso-*

*line in bulk and small quantity deliveries, electronic card-lock fleet management, solid waste and recycling, steel, industrial gases and solid waste.*

**STEELFAB**  
 2132 Railroad Ave.  
 Anchorage, AK 99501  
 Contact: Janet Faulkner, Vice President  
 Phone: (907) 264-2819  
 Fax: (907) 276-3448  
 Email: jfaulkner@steelfabak.com  
*STEELFAB is the largest Alaskan-owned steel service center in the state. It provides pressure vessels, modules, special design items and raw steel products.*

**Surveying & Mapping**

**ASTAC/fm, a division of ASTAC**  
 4300 B St., Ste. 501  
 Anchorage, AK 99503  
 Contact: Don Nelson  
 Phone: (907) 563-3989  
 Phone: 1-800-478-6409  
 Fax: (907) 563-1932  
 Email: don@astac.net  
*Provides expertise in implementing GIS technology whether it be data conversions or a complete turnkey solution.*

**Kuukpik-LCMF**  
 139 E. 51st Ave.  
 Anchorage, AK 99503  
 Contact: Tony Hoffman, survey mgr.  
 Phone: (907) 273-1830  
 Fax: (907) 273-1831  
 Email: thoffman@lcmf.com  
*Statewide contractor project support surveyors; remote site land and hydrographic surveys for government and private; oil and gas development surveying, mapping, and permitting.*

**LCMF**  
 139 E. 51st Ave.  
 Anchorage, AK 99503  
 Contact: Richard Rearick, architectural mgr.  
 Contact: Willey Wilhelm, engineering mgr.  
 Contact: Tony Hoffman, survey mgr.  
 Phone: (907) 273-1830  
 Phone: (800) 955-1830  
 Fax: (907) 273-1831  
 Email: lcmfanch@alaska.net  
 Other Offices:  
 Barrow: (800) 478-8213  
 Email: ktoovak@lcmf.com  
 Alpine: (907) 670-4739  
 Email: alp1035@ppco.com  
*Statewide contractor project support surveyors; remote site land and hydrographic surveys for government and private; oil and gas development surveying, mapping, and permitting.*

**Lounsbury and Associates**  
 723 W. 6th Ave.  
 Anchorage, AK 99501  
 Contact: Craig L. Savage, president  
 E-mail: csavage@lounsburyinc.com  
 Contact: Jim Sawhill, vp  
 Email: jsawhill@lounsburyinc.com  
 Phone: (907) 272-5451  
 Fax: (907) 272-9065  
 Toll Free: (800) 478-5451  
 Website: www.lounsburyinc.com  
*Specializing in surveying for Alaska oil and gas exploration, oilfield development and transportation systems, conventional and GPS surveying, and mapping.*

**Tank Fabrication**

**Northern Transportation**  
 310 K St., Ste. 200  
 Anchorage, AK 99501  
 42003 McKenzie Hwy.  
 Hay River, NWT X0E0R9  
 Contact: John Marshall  
 Phone: (867) 874-5167  
 Fax: (867) 874-5179  
 Email: jmarshall@ntcl.com  
 Web site: www.ntcl.com  
*Marine transportation along the McKenzie River to the Beaufort Sea and Alaska's North Slope.*

**Telephone Equipment & Sales**

**ASTAC**  
 4300 B St., Ste. 501  
 Anchorage, AK 99503  
 Contact: Erin Ealum  
 Phone: (907) 563-3989  
 Phone: 1-800-478-6409

Fax: (907) 563-1932  
 Email: info@astac.net  
*Providing local and long distance service, Internet, maintenance and training, consultation, installation, engineering, Centrex, custom calling features, digital cross connect service, and digital data service to the North Slope region of Alaska.*

**Temporary Placement Services**

**Alaska's People**  
 2600 Cordova St., Ste.211  
 Anchorage, AK 99503  
 Contact: Teresa Nelson, director  
 Phone: (907) 263-7013  
 Fax: (907) 263-7083  
 Email: tnelson@citci.com  
 Web site: www.alaskapeople.com  
*Employment reference services with an emphasis on qualified Alaska Natives and American Indians.*

**Chiulista Camp Services**  
 301 Calista Ct., Ste. A  
 Anchorage, AK 99518  
 Contact: George B. Gardner, President & GM  
 Phone: (907) 278-2208  
 Fax: (907) 279-8430  
 Email: ggardner@calistacorp.com  
*The 100% Alaska Native owned and operated catering company on the North Slope, catering and housekeeping to your tastes, not ours.*

**Training**

**Northern Testing Laboratories**  
 3330 Industrial Avenue  
 Fairbanks, AK 99701  
 Contact: Michel R. Pollen, president  
 Phone: (907) 456-3116  
 Fax: (907) 456-3125  
 Email: mrp@ntlalaska.com  
*NTL is Alaska's premier provider of certified water and wastewater operator training classes. ADEC-approved classes are offered publicly or provided on site at clients facilities.*

**R&R Scaffold Erectors**  
 1150 E. 68th Ave.  
 Anchorage, AK 99518  
 Contact: David Bond  
 Phone: (907) 344-5427  
 Fax: (907) 349-3268  
 Email: info@scaffold-alaska.com  
 Web site: www.scaffold-alaska.com  
*We're the company that contractors and OSHA inspectors go to for accurate, up-to-date scaffold regulations information. We've never had an OSHA safety violation in our company history. We also offer competency training.*

**Wells Safe**  
 209 E. 51st Ave.  
 Anchorage, AK 99503  
 Contact: Ken Carroll, district mgr.  
 Phone: (907) 743-9871  
 Fax: (907) 743-9872  
 Email: kcarroll@wellsafe.com  
 Website: www.wellsafe.com  
*A full service safety company specializing in remote medical support, expeditors, confined space rescue teams, H2S and safety consultants, OSHA training and rentals/sales of gas detection and breathing air systems.*

**Tubing & Tube Fittings**

**Alaska Valve & Fitting**  
 6130 Tuttle Place  
 Anchorage, AK 99501  
 Contact: Ron Sharp  
 Phone: (907) 563-5630  
 Fax: (907) 563-4721  
 Email: avf@alaska.net  
 Website: www.SWAGELOK.com  
*Complete line of genuine SWAGELOK products in stock. Tube fittings, valves, pipe fittings, stainless hose, leak detectors, tubing supports, industrial pressure gauges and stainless steel tubing.*

**Underwater NDT & Photography**

**American Marine**  
 6000 A St.  
 Anchorage, AK 99518  
 Contact: Tom Ulrich, reg. mgr.  
 American Marine svc. group

Phone: (907) 562-5420  
 Fax: (907) 562-5426  
 Email: alaska@amsghq.com  
 Web site: www.amsghq.com  
*American Marine Corp. provides full service marine construction and diving services throughout Alaska and the Pacific Basin.*

**Offshore Divers**  
 5630 Silverado Way, A-9  
 Anchorage, AK 99518  
 Contact: Don Ingraham, Owner/Mgr.  
 Contact: Leif Simcox, Owner/Operations Mgr.  
 Phone: (907) 563-9060  
 Fax: (907) 563-9061  
 Email: don@offshoredivers.com  
 Web site: http://www.offshoredivers.com  
*Offshore Divers is an Alaska owned diving contractor specializing in sub-sea oilfield work on mooring systems, pipelines, platforms and docks in Cook Inlet, on the North Slope and in Valdez.*

**Underwater Welding**

**American Marine**  
 6000 A St.  
 Anchorage, AK 99518  
 Contact: Tom Ulrich, reg. mgr.  
 American Marine svc. group  
 Phone: (907) 562-5420  
 Fax: (907) 562-5426  
 Email: alaska@amsghq.com  
 Web site: www.amsghq.com  
*American Marine Corp. provides full service marine construction and diving services throughout Alaska and the Pacific Basin.*

**Offshore Divers**  
 5630 Silverado Way, A-9  
 Anchorage, AK 99518  
 Contact: Don Ingraham, Owner/Mgr.  
 Contact: Leif Simcox, Owner/Operations Mgr.  
 Phone: (907) 563-9060  
 Fax: (907) 563-9061  
 Email: don@offshoredivers.com  
 Web site: http://www.offshoredivers.com  
*Offshore Divers is an Alaska owned diving contractor specializing in sub-sea oilfield work on mooring systems, pipelines, platforms and docks in Cook Inlet, on the North Slope and in Valdez.*

**Valves**

**Zy-Tech Global Industries**  
 10600 Corporate Dr.  
 Houston, TX 77477  
 Contact: Scott Moreland, product manager  
 Phone: (281) 565-1010  
 Fax: (281) 565-3171  
 Email: smoreland@zy-tech.com  
 Web site: www.Zy-Tech.com  
*Zy-Tech/IPBV-USA is the fastest growing valve company in North America, with manufacturing facilities around the world. Our "state of the art" manufacturing plant near Houston allows us to attack specialized valve requirements as well as, off the shelf items.*

**Vehicle Repair**

**Kenworth Alaska**  
 2838 Porcupine Dr.  
 Anchorage, AK 99501  
 Contact: Jim Scherieble, Branch Mgr.  
 Phone: (907) 279-0602  
 Phone: (800) 478-0602  
 Fax: (907) 258-6639  
 Fairbanks office:  
 3730 Braddock St.  
 Fairbanks, AK 99701  
 Contact: Ed Lewis, Branch Mgr.  
 Phone: (907) 455-9900  
 Fax: (907) 479-8295  
*Kenworth Alaska is a full service truck dealership in two locations – Anchorage and Fairbanks. New and used truck sales, parts and service.*

**Seekins Ford Lincoln Mercury**  
 1625 Old Steese Hwy.  
 Fairbanks, AK 99701  
 Contact: Steven Angel, Fleet Sales Manager  
 Phone: (907) 459-4044  
 Fax: (907) 450-4007  
 Email: fleetsales@seekins.com

## A message from the publisher

Dear readers,

Petroleum News has experienced impressive growth in traffic on its web site in the last year, partly because to the electronic version of our newspaper is as easy to read as the newsprint version.

Have a look: <http://www.PetroleumNews.com/>

The stories are clean and sharp, and if you click on an advertisement it will take you to that company's web site.

One-third of the top 70 oil and gas companies in the United States and Canada have purchased bulk electronic subscriptions to Petroleum News for all their employees. Several pipeline, drilling, service and supply companies have followed suit, as have a number of government offices, including the U.S. Department of Interior, the Department of Energy, and all the governments of the Yukon, Alberta, Alaska, British Columbia and the Northwest Territories.

Sincerely,

Kay Cashman, publisher

Petroleum News

Email: [publisher@PetroleumNews.com](mailto:publisher@PetroleumNews.com)

United States Postal Service

### Statement of Ownership, Management, and Circulation

1. Publication Title <b>Petroleum News</b>	2. Publication Number <b>1 5 4 4 - 3 6 1 2</b>	3. Filing Date <b>10/1/2003</b>
4. Issue Frequency <b>Weekly</b>	5. Number of Issues Published Annually <b>52</b>	6. Annual Subscription Price <b>\$52.00</b>
7. Complete Mailing Address of Known Office of Publication (Not printer) (Street, city, county, state, and ZIP+4) <b>5441 Old Seward Hwy., #3, Anchorage, AK 99518</b>		Contact Person <b>Dan Wilcox</b> Telephone <b>907-522-9469</b>

8. Complete Mailing Address of Headquarters or General Business Office of Publisher (Not printer)

**PO Box 231651, Anchorage, AK 99523 - 1651**

9. Full Names and Complete Mailing Addresses of Publisher, Editor, and Managing Editor (Do not leave blank)

Publisher (Name and complete mailing address)

**Kay Cashman, PO Box 231651, Anchorage, AK 99523 - 1651**

Editor (Name and complete mailing address)

**Kristen Nelson, PO Box 231651, Anchorage, AK 99523 - 1651**

Managing Editor (Name and complete mailing address)

**Kay Cashman, PO Box 231651, Anchorage, AK 99523 - 1651**

10. Owner (Do not leave blank. If the publication is owned by a corporation, give the name and address of the corporation immediately followed by the names and addresses of all stockholders owning or holding 1 percent or more of the total amount of stock. If not owned by a corporation, give the names and addresses of the individual owners. If owned by a partnership or other unincorporated firm, give its name and address as well as those of each individual owner. If the publication is published by a nonprofit organization, give its name and address.)

Full Name	Complete Mailing Address
<b>Petroleum Newspapers of Alaska LLC</b>	<b>PO Box 231651, Anchorage, AK 99523 - 1651</b>
<b>Dan Wilcox, member-manager</b>	<b>PO Box 231651, Anchorage, AK 99523 - 1651</b>
<b>Kristen Nelson, member-manager</b>	<b>PO Box 231651, Anchorage, AK 99523 - 1651</b>
<b>Mary Craig, member-manager</b>	<b>PO Box 231651, Anchorage, AK 99523 - 1651</b>
<b>Susan Crane, member-manager</b>	<b>PO Box 231651, Anchorage, AK 99523 - 1651</b>
<b>Steve Sutherlin, member-manager</b>	<b>PO Box 231651, Anchorage, AK 99523 - 1651</b>
<b>Al Hastings, member</b>	<b>PO Box 9910, Horseshoe Bay, TX 78657 - 9910</b>

11. Known Bondholders, Mortgagees, and Other Security Holders Owning or Holding 1 Percent or More of Total Amount of Bonds, Mortgages, or Other Securities. If none, check box  None

13. Publication Title  
**Petroleum News**

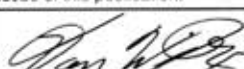
14. Issue Date for Circulation Data Below  
**October 6, 2002 - September 28, 2003**

15. Extent and Nature of Circulation		Average No. Copies Each Issue During Preceding 12 Months	No. Copies of Single Issue Published Nearest to Filing Date
a. Total Number of Copies (Net press run)		<b>2120</b>	<b>2050</b>
b. Paid and/or Requested Circulation	(1) Paid/Requested Outside-County Mail Subscriptions Stated on Form 3541. (Include advertiser's proof and exchange copies)	<b>657</b>	<b>651</b>
	(2) Paid In-County Subscriptions Stated on Form 3541. (Include advertiser's proof and exchange copies)	<b>690</b>	<b>671</b>
	(3) Sales Through Dealers and Carriers, Street Vendors, Counter Sales, and Other Non-USPS Paid Distribution	<b>0</b>	<b>0</b>
	(4) Other Classes Mailed Through the USPS	<b>68</b>	<b>64</b>
c. Total Paid and/or Requested Circulation (Sum of 15b. (1), (2), (3), and (4))		<b>1415</b>	<b>1386</b>
d. Free Distribution by Mail (Samples, complimentary, and other free)	(1) Outside-County as Stated on Form 3541	<b>73</b>	<b>40</b>
	(2) In-County as Stated on Form 3541	<b>54</b>	<b>45</b>
	(3) Other Classes Mailed Through the USPS	<b>124</b>	<b>118</b>
e. Free Distribution Outside the Mail (Carriers or other means)		<b>181</b>	<b>381</b>
f. Total Free Distribution (Sum of 15d. and 15e.)		<b>432</b>	<b>584</b>
g. Total Distribution (Sum of 15c. and 15f.)		<b>1847</b>	<b>1970</b>
h. Copies not Distributed		<b>273</b>	<b>80</b>
i. Total (Sum of 15g. and h.)		<b>2120</b>	<b>2050</b>
j. Percent Paid and/or Requested Circulation (15c. divided by 15g. times 100)		<b>77%</b>	<b>70%</b>

16. Publication of Statement of Ownership  
 Publication required. Will be printed in the **October 19, 2003** issue of this publication.  Publication not required.

17. Signature and Title of Editor, Publisher, Business Manager, or Owner

**Dan Wilcox, CEO and Partner**



Date  
**10/1/2003**

I certify that all information furnished on this form is true and complete. I understand that anyone who furnishes false or misleading information on this form or who omits material or information requested on the form may be subject to criminal sanctions (including fines and imprisonment) and/or civil sanctions (including civil penalties).

Website: [www.seekins.com](http://www.seekins.com)  
Ford Lincoln Mercury dealer located in Fairbanks Alaska providing solutions to your transportation needs. Parts and service support in Fairbanks and Prudhoe Bay.

### Vehicle Sales/Rental

**Seekins Ford Lincoln Mercury**  
1625 Old Steese Hwy.  
Fairbanks, AK 99701  
Contact: Steven Angel, Fleet Sales Manager  
Phone: (907) 459-4044  
Fax: (907) 450-4007  
Email: [fleetsales@seekins.com](mailto:fleetsales@seekins.com)  
Website: [www.seekins.com](http://www.seekins.com)  
Ford Lincoln Mercury dealer located in Fairbanks Alaska providing solutions to your transportation needs. Parts and service support in Fairbanks and Prudhoe Bay.

### Tucker Sno-Cat

P.O. Box 1529  
Medford, OR 97501  
Contact: Dan Dressler or Gordon Duncan  
Phone: (541) 779-3731  
Fax: (541) 779-3735  
Email: [dan@sno-cat.com](mailto:dan@sno-cat.com)  
Email: [gordon@sno-cat.com](mailto:gordon@sno-cat.com)  
Website: [www.sno-cat.com](http://www.sno-cat.com)  
Supplying Alaska for over 40 years with reliable oversnow transportation. Tundra approved, rubber tracked vehicles and trailers for 2-15 passengers and cargo.

### Welding

#### Flowline Alaska

1881 Livengood  
Fairbanks, AK 99701  
Contact: Chris Johanssen  
Phone: (907) 456-4911  
Fax: (907) 456-1194  
Flowline has three pipe insulation, fabrication, and coating facilities encompassing over 45,000 square feet of enclosed production area, on a 22 acre site in Fairbanks that offers substantial area for material handling and staging, and a dedicated rail spur.

#### Udelhoven Oilfield System Services

Anchorage office:  
184 E. 53rd Ave.  
Anchorage, AK 99518  
Phone: (907) 344-1577  
Fax: (907) 522-2541  
Nikiski office:  
P.O. Box 8349  
Nikiski, AK 99635  
Phone: (907) 776-5185  
Fax: (907) 776-8105  
Prudhoe office:  
Pouch 340103  
Prudhoe Bay, AK 99734  
Phone: (907) 659-8093  
Fax: (907) 659-8489  
Serving Alaska for more than 25 years.

### Weld Repairs/Manufacturing

#### GBR Equipment

6300 Petersburg St.  
Anchorage, AK 99507  
Contact: Bob Reynolds  
Phone: (907) 563-3550  
Fax: (907) 562-6468  
Casing, mechanical and welding services, tire sales and repair, equipment and vehicle rental.

#### Natco Group

P.O. Box 850, Stn. T  
Calgary, Alberta T2H2H3  
Contact: Kevin Baird, Business Dev. Mgr.  
Phone: (403) 203-2103  
Fax: (403) 236-0488  
Email: [kevinb@natco.ab.ca](mailto:kevinb@natco.ab.ca)  
Website: [www.natco.ab.ca](http://www.natco.ab.ca)  
Natco Group engineers, designs and manufactures process, wellhead and water treatment equipment and systems used in the production of oil and gas worldwide.

#### Peak Oilfield Service

2525 C St., Ste. 201  
Anchorage, AK 99503  
Contact: Bill Stamps, Business

Development/Ex. Affairs  
 Phone: (907) 263-7000  
 Fax: (907) 263-7070  
 Email: billstamps@peakalaska.com  
 Web site: www.peakalaska.com  
*Alaska based general contractors.*

**STEELFAB**

2132 Railroad Ave.  
 Anchorage, AK 99501  
 Contact: Janet Faulkner, Vice President  
 Phone: (907) 264-2819  
 Fax: (907) 276-3448  
 Email: jfaulkner@steelbak.com  
*STEELFAB is the largest Alaskan-owned steel service center in the state. It provides pressure vessels, modules, special design items and raw steel products.*

**Unique Machine**

5839 Old Seward Hwy  
 Anchorage, AK 99518  
 Contact: Pat Hanley, COO  
 Phone: (907) 563-3012  
 Fax: (907) 562-1376  
 Email: office@uniquemachineinc.com  
 Website: www.uniquemachineinc.com  
*The design, development, manufacture and distribution of oilfield construction, mining, fishing and government parts to industry quality standards.*

**Wire Rope**

**Arctic Wire Rope & Supply**

6407 Arctic Spur Rd.  
 Anchorage, AK 99518  
 Contact: Jill Reeves  
 Phone: (907) 562-0707  
 Fax: (907) 562-2426  
 Email: awrs@customcpu.com  
 Web site: www.arcticwirerope.com  
*Arctic Wire Rope & Supply is Alaska's largest and most complete rigging supply source. We specialize in custom sling fabrication (wire rope, web, chain, and polyester round.)*

**OIL COMPANIES**

**Operators**

**ConocoPhillips Alaska**

700 G St.  
 P.O. Box 100360  
 Anchorage, AK 99510-0360  
 Contact: Kevin O. Meyers, president & CEO  
 Phone: (907) 265-6134  
 Fax: (907) 265-1502

**Evergreen Resources Alaska**

P.O. Box 871845  
 1075 Check St., Ste. 202  
 Wasilla, AK 99687  
 Contact: John Tanigawa, Alaska project mgr.  
 Phone: (907) 357-8130  
 Cell: (907) 841-0000  
 Fax: (907) 357-8340  
 Email: JohnT@EvergreenGas.com  
 Website: www.EvergreenGas.com  
*Evergreen Resources Alaska, a wholly owned subsidiary of Evergreen Resources Inc. (NYSE:EVG), is an independent energy company specializing in exploration and development of unconventional natural gas.*

**Forest Oil**

310 K St., Ste. 700  
 Anchorage, AK 99501  
 Contact: Nancy Culverhouse  
 Phone: (907) 258-8600  
 Fax: (907) 258-8601  
 Web site: www.forestoil.com  
*Forest Oil Corporation is a growing independent exploration and production company focusing on investment opportunities in Alaska, Canada, western U.S., Mexico and unique international prospects.*

**Marathon Oil**

3201 C St., Ste 800

**NAC adds large-door cargo aircraft**



COURTESY NORTHERN AIR CARGO

Northern Air Cargo has acquired an ATR 42-300 aircraft, a twin-engine high-wing turboprop aircraft capable of operating economically in rural areas with 4,000-foot runways. The company said in early October that the converted passenger plane, with a cargo capacity of 11,500 pounds, features a large cargo door for effective handling of LD3 containers, 108-inch by 88-inch flat and bulk loads. "We are very excited about the flexibility of this aircraft. It's a perfect fit for our route system," said Bill Fowler, president of Northern Air Cargo Inc. "Its unique design and operating characteristics allow us to increase frequency of service to our mainline communities." Northern Air Cargo serves 18 Alaska communities with scheduled all-cargo service from Anchorage and Fairbanks.

Anchorage, AK 99503  
 Contact: John A. Barnes, regional mgr.  
 Phone: (907) 561-5311  
 Fax: (907) 564-6489  
 Website: www.marathon.com

**Unocal Alaska**

909 W. 9th Ave.  
 Anchorage, AK 99501  
 Contact: Roxanne Sinz  
 Phone: (907) 263-7623  
 Fax: (907) 263-7693  
 Email: rsinz@unocal.com  
*Over 100 years ago Unocal came to Alaska to sell petroleum in the territory. By 1939, the company had geological teams in Southcentral Alaska who helped discover the Swanson River oil field in 1957 and then the first gas field*

*a year later. Today Unocal is the largest operator in Cook Inlet, operating 10 of the 16 platforms, 6 of 11 producing gas fields and several onshore facilities.*

**XTO Energy**

810 Houston St., Ste. 2000  
 Fort Worth, TX 76102  
 Contact: Vaughn O. Vennerberg, II  
 Phone: (817) 870-2800  
 Fax: (817) 870-0379  
 Other Office: XTO Energy, 52260 Shell Road, Kenai, AK 99611, Doug Marshall, Production Superintendent  
*XTO Energy, established in 1986, is engaged in the acquisition and development of quality, long-lived producing oil and gas properties and exploration for oil and gas.*



**Information is money.**

**Sign up today for the Petroleum News news bulletin service**

Can you afford to let your competitor get oil and gas news before you do? Our staff will send you bulletins by email (or fax) as news comes in. Sometimes bulletins go out several times a week. In slower news weeks, one bulletin will go out.

*You receive the news as it breaks and before it's in the general press.*

**Call (907) 522-9469**



# company snapshots



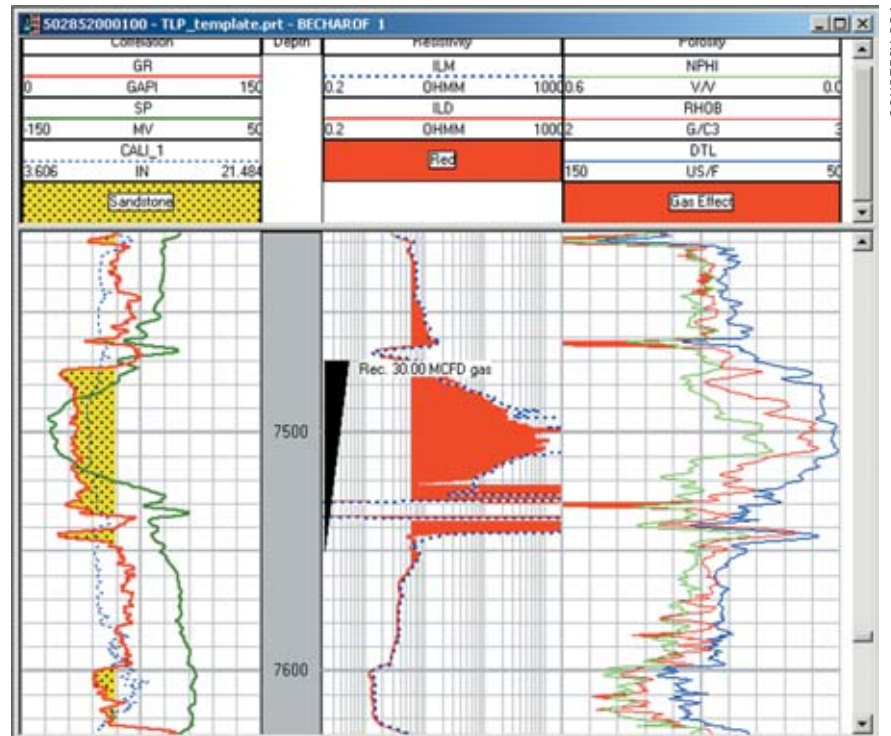
ERIK BRAUND

Well Safe Alaska Service Coordinator Bob Pettit, District Manager Ken Carroll and Medical Coordinator Bob Brister display a poisonous gas warning sign. In the background are two Bauer compressors, equipped with automatic kill-fill switches to maintain constant Grade D safe breathing air.

COURTESY PRA



Above, Chantal Walsh, petroleum engineer, and Bill Bredar, geologist/project manager confer on PRA project. At right, a well log digital data base — PRA has the entire catalog of digitally available well data for Alaska. The data is used for in-house projects and is available for sale through PRA.



COURTESY PRA



A Well Safe emergency self-contained breathing apparatus, suitable for immediate escape from hazardous conditions.