

# FIVE-YEAR OIL AND GAS LEASING PROGRAM

With Reports On:  
Exploration Licensing  
And  
Shallow Gas Leasing

JANUARY 2001



Alaska Department of  
**NATURAL  
RESOURCES**  
DIVISION OF OIL AND GAS

Born Production Heaters  
at the Alpine Development Project  
(Alpine Central Facility)  
located in the Colville River Delta on  
the North Slope of Alaska.

Photo by Steve Schmitz  
AK Division of Oil & Gas



# STATE OF ALASKA

## FIVE-YEAR OIL AND GAS LEASING PROGRAM

With Reports On:  
Exploration Licensing  
And  
Shallow Gas Leasing

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Twenty Second Alaska Legislature



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This document is available in PDF format on the Division of Oil and Gas Website, and may be downloaded from the site and then viewed and printed using Adobe Acrobat Reader.

**[www.dog.dnr.state.ak.us/oil](http://www.dog.dnr.state.ak.us/oil)**

This Website contains information on the following:

- Lease Administration – lease inventory and lease changes; lease enforcement; frequently asked questions, oil and gas definitions
- Lease Sales – lease sale statistics; results of recent sales; proposed sales
- Permitting – statutes and regulations governing the permitting process.
- Royalty Accounting – royalty statistics.
- Publications and Data Products – catalog of reports by the division; current oil and gas wells; oil and gas activities; information on oil and gas fields and accumulations.
- Exploration Licensing and Shallow Gas Leasing



## INTRODUCTION

Oil and gas lease sales are the initial step in a process that generates nearly 80 percent of the state's income. The legislature has found that "the people of Alaska have an interest in the development of the state's oil and gas resources" and has specified in AS 38.05.180 that the Commissioner of the Department of Natural Resources (DNR) prepare a five-year proposed oil and gas leasing program. The program is updated every January and is available on the Division of Oil and Gas website. This document presents DNR's proposed lease sales for 2001 through 2005.

The Five-Year Oil and Gas Leasing Program provides a stable and predictable schedule of proposed lease sales, which, if held, could result in the further development of Alaska's petroleum resources. The petroleum industry has come to rely on this program to plan for exploration and development expenditures. Business and labor use the program to prepare for the resultant economic opportunities.

Although the primary purpose of leasing state lands is to provide for oil and gas development and the subsequent economic benefits<sup>1</sup>, the program in itself has been a significant revenue source. During calendar years 1999 and 2000, 268 lease tracts were sold in five sales, resulting in \$16 million in bonus bid income to the state. A report on the results of these sales begins on page 29.

All lease sales since 1959 are listed in "Summary of State Competitive Lease Sales" (page 58). A brief description of lands included in each sale is found in "State Competitive Sale Areas" (page 60).

**Sale Areas:** A total of 16 lease sales are scheduled over the next five years; 6 on the North Slope, 5 in Cook Inlet and 5 in the Beaufort Sea. Fact sheets and maps describing these proposed sale areas can be found beginning on page 18.

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<sup>1</sup> As a result of oil and gas revenue from bonus bids, rentals, and royalty payments (including federal shares), and settlements during Fiscal Years 1999 and 2000 approximately \$1,082.9 million were deposited into the General Fund, \$453.3 million into the Permanent Fund, \$18.6 million into the Constitutional Budget Reserve Fund, and \$7.8 million into the School Fund.

## AREAWIDE LEASING

To achieve stability and predictability in the leasing program, and in response to industry's request for more frequent sales, the state has implemented annual areawide leasing. Under areawide leasing the state intends to annually offer for lease all available state acreage within the North Slope, Beaufort Sea and Cook Inlet areas. Conducting annual areawide sales will allow companies to fiscally plan for and develop their exploration strategies and budgets years in advance. The result will be more efficient exploration, leading to earlier development. The state's first areawide sale was conducted on the North Slope in June 1998. This was followed by Cook Inlet (April 1999) and the Beaufort Sea (November 2000).

### Administrative Process

Areawide leasing necessitated changes to DNR's administrative process prior to and following a sale. Previously, industry was asked to nominate areas to include in a sale, and DNR sought public comment on the proposed sale areas being considered for addition to the program. Since areawide leasing includes all available state acreage within each geographic region, there is no longer a need for industry nominations. Additionally, since the sale area within each region remains the same, it is no longer necessary to solicit public comment on the inclusion of these lands prior to issuing the five-year schedule. Prior to each scheduled sale, however, the public is given an opportunity to comment.

DNR has divided each sale area into tracts that will remain fixed for future sales. Because of the large number of tracts involved, the extent of the state's ownership interest in these tracts is no longer determined prior to a sale. Instead, following a sale, DNR verifies title only for the acreage within tracts that are leased. Therefore, should a potential bidder require title or land status information for a particular tract prior to the sale, it is the bidder's responsibility to obtain that information from DNR's public records. Land records are maintained at the department's Public Information Center, located in Suite 1260 at 550 West 7<sup>th</sup> Ave., Anchorage [(907) 269-8400]. A tract may contain land that the state cannot legally lease (i.e., part of an existing lease; federal, Native or private land; etc.). DNR assigns an acreage figure to each tract, which in many cases will be higher than the actual acreage available, and the bonus bid must reflect that assigned acreage. Once title has been verified, bids will be adjusted to reflect the actual acreage and the lease will be issued. Depending upon the number of tracts involved and the complexity of the land holdings, it could take several months following the lease sale before all of the leases are conveyed.

The lease sale consists of a public opening and reading of sealed bids received by DNR. The highest qualified bidder on a tract is awarded that lease.

### Best Interest Finding Process

To facilitate areawide leasing, in 1996 the Alaska State Legislature passed legislation establishing that a best interest finding developed for a lease sale would be valid for ten years. Previously, a finding was good for only five years. Once a finding for an area is written, DNR can conduct lease sales in that area for ten years, without having to repeat the entire process. Even though the public process for individual sales is different, depending on whether a finding is required or whether the sale is conditioned upon a previous finding, areawide leasing still provides opportunity for public input each year.

**A Finding is Required:** The planning and execution of an oil and gas lease sale that requires a best interest finding is a lengthy process beginning years before a sale, and it involves the participation of a

number of state agencies, with DNR serving as the lead. It also involves federal agencies, industry, local communities, environmental organizations and the public.

DNR researches and analyzes social, economic, environmental, geological and geophysical information about a sale area and develops a preliminary best interest finding. The preliminary finding describes the sale area and discusses the potential effects that may occur as a result of oil and gas exploration, development, production and transportation. It also contains mitigation measures to be imposed as plans of operation permit terms designed to reduce or eliminate these effects. The preliminary finding is published approximately nine months before the sale and is followed by a public comment period of at least 60 days. During the public comment period, DNR may conduct workshops or hold public meetings in one or more of the affected communities. Local boroughs and municipalities may also conduct hearings, which division personnel will attend. Comments received during the comment period help in developing a final finding that includes a decision as to whether or not the sale is in state's best interests. DNR releases the final finding and decision at least 90 days before a scheduled sale.

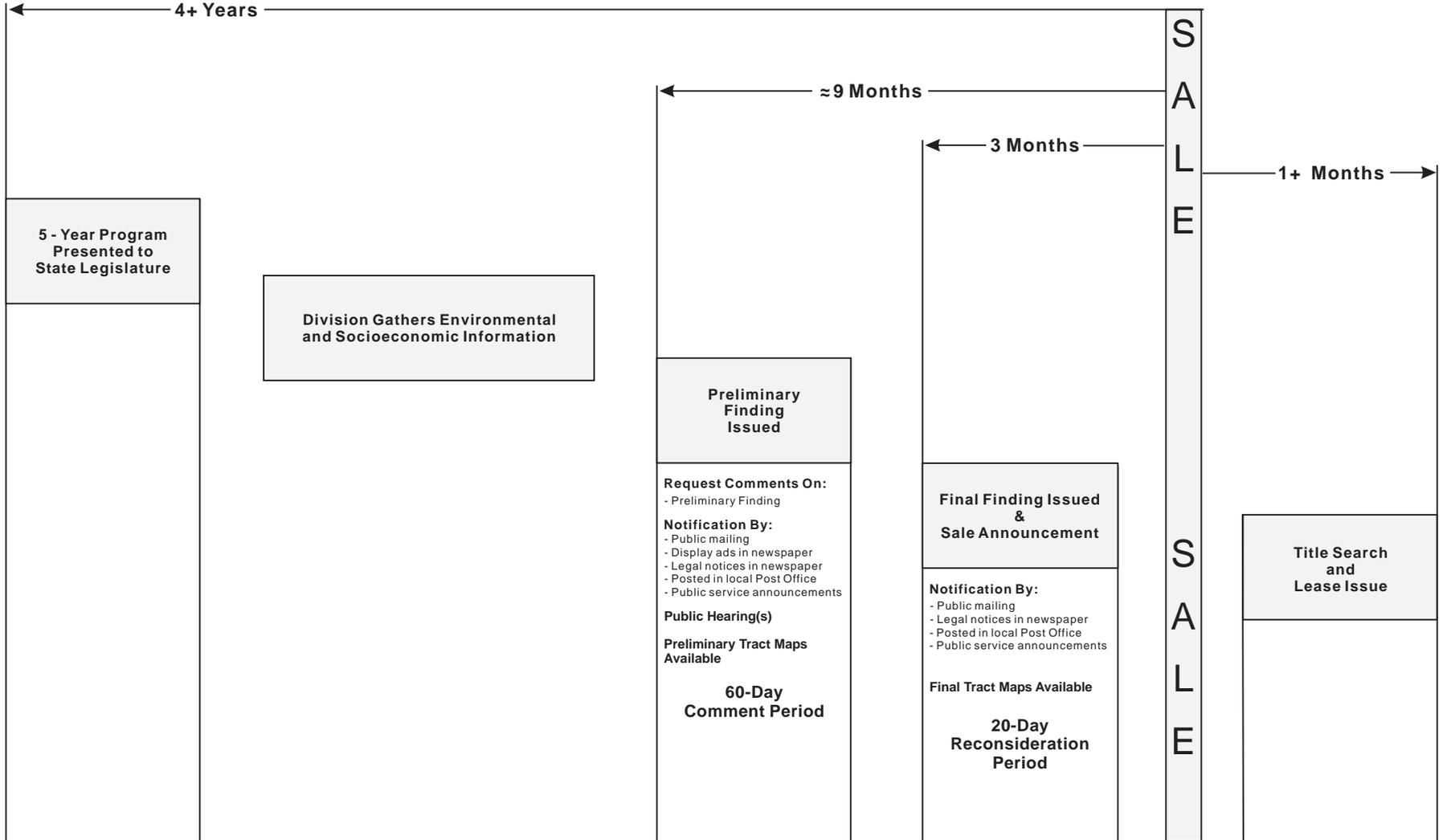
Concurrent with a best interest finding, DNR analyzes a proposed lease sale for consistency with the Alaska Coastal Management Program (ACMP) and the local coastal management plans. The ACMP consistency analysis is published with the preliminary finding; the final ACMP consistency determination is issued concurrently with the final finding

**A Finding is Not Required:** Approximately nine months before a sale, DNR issues a "Call for Comments" requesting any substantial new information that has become available since the most recent finding for that region was completed. Based on the information received, DNR determines whether or not it is necessary to issue a supplement to the finding. DNR then issues either a supplement or a decision that there is no new information requiring a supplement 90 days prior to a sale.

Mitigation measures from earlier leases will be carried forward to all future sales unless DNR deems it necessary to change some of the measures or add additional ones. A new coastal management consistency review will be done whenever the commissioner determines that new information or conditions suggest a proposed lease sale may no longer be consistent with ACMP standards.

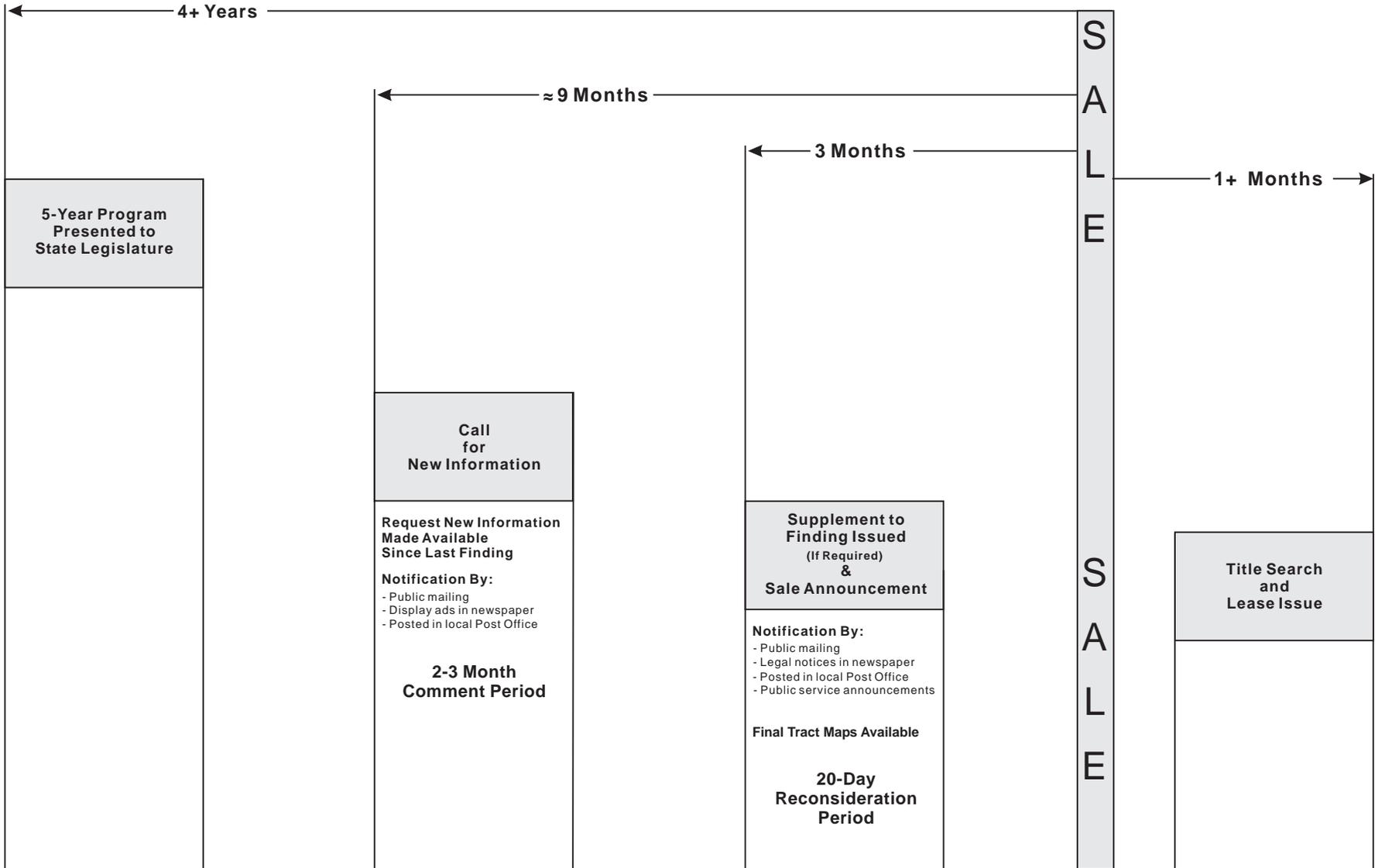
# OIL & GAS LEASE SALE PUBLIC NOTIFICATION PROCESS

(When Finding is Required)



# OIL & GAS LEASE SALE PUBLIC NOTIFICATION PROCESS

(When Finding is Not Required)



## **LEASING METHODS AND EXPLORATION INCENTIVE CREDITS**

### **Leasing Methods:**

Alaska has several leasing method options designed to encourage oil and gas exploration and maximize state revenue. These methods include combinations of fixed and variable bonus bids, royalty shares and net profit shares. Minimum bids for state leases are generally \$5 to \$10 per acre, but some have been set higher, and others have been reduced to \$0. Fixed royalty rates are generally 12-1/2 percent or 16-2/3 percent, although others have been as high as 20 percent. Lease terms are set at 7 or 10 years, depending on geographical location.

### **Exploration Incentive Credits (EIC):**

**AS 38.05.180(i):** This statute authorizes the Commissioner of Natural Resources to establish an EIC system under which a lessee drilling an exploratory well on state-owned land may earn credits based upon the footage drilled and the region in which the well is located. Drilling information is held confidential for two years. If demonstrated by the lessee as necessary, confidentiality may be extended. The statute also provides for an EIC for geophysical work on state land, if that work is performed during the two seasons immediately preceding an announced lease sale and is on land included within the sale area. The geophysical information must then be made public following the sale. Credits are granted by the commissioner for a limited period and may be assigned. A credit may not exceed 50 percent of the cost of the drilling or geophysical work. Credits may be applied against royalty and rental payments to the state, or taxes payable under AS 43.55. Amounts due the Alaska permanent fund (AS 37.13.010) are considered before the application of credits.

Since the state began offering EICs under this program twenty exploratory wells qualifying for credit have been drilled on state leases. Lessees have claimed credits totaling approximately \$54.7 million. Cost data for all twenty EIC wells are summarized in the following table. To date there have been no applications for geophysical EICs.

**AS 41.09.010:** This second program was adopted in 1994, and allows the Commissioner of Natural Resources to grant an EIC for exploratory drilling, the drilling of a stratigraphic test well and for geophysical work on land in the state, regardless of whether the land is state-owned. This program is designed to encourage oil and gas exploration within remote parts of the state and to provide a means for the state to obtain exploration data from federal lands and certain private lands. As with the first program, credits may be applied against oil and gas royalties and rentals payable to the state, or taxes payable under AS 43.55, or they may be assigned. Data derived from drilling will be kept confidential for two years, but no extensions are allowed. Copies of geophysical data may be shown to interested parties by the state but may not be transferred to third parties. Credits may be as high as 50 percent of eligible costs if performed on state land, and as high as 25 percent of eligible costs if performed on private or federal land. A credit may not exceed \$5 million per eligible project, and the total of all credits issued under this program may not exceed \$30 million. Drilling credits are based upon the footage drilled. All activity qualifying for this EIC must be completed by July 1, 2004.

To date, no EICs have been granted under this program.

## EXPLORATION INCENTIVE CREDITS

Report Month: October 2000

ADL	WELL	COMPANY	CERTIFICATION DATE	TOTAL AMOUNT
343109	G-2 Well	Exxon Company USA	10/05/83	\$6,197,625.00
		Sohio Alaska Petro.	12/27/83	4,152,408.75
		BP Alaska Exploration	10/05/83	2,045,216.25
344010	Leffingwell	ARCO Alaska Inc.	10/02/84	\$3,706,000.00
		Unocal	10/02/84	3,706,000.00
344033	J-1 Well	Exxon Company USA	10/31/84	\$5,119,500.00
355005	Long Island Well	Exxon Company USA	11/14/84	\$1,367,738.00
		Sohio Alaska Petroleum	11/14/84	1,378,076.00
345130	Totek Hills	ARCO Alaska Inc.	08/02/85	\$715,530.81
355037	Colville Delta #1	Texaco Inc.	07/09/86	\$952,179.00
		Amerada Hess	07/08/86	888,594.00
		Diamond Shamrock (Maxus)	07/08/86	100,128.00
		Rosewood Resources	07/08/86	12,662.00
		Hunt Petroleum Co.	07/08/86 (1)	8,866.36
		BP Alaska Exploration	02/31/87	475,631.00
		Mobil	02/05/87	432,511.00
364478 (2)	Colville Delta Area AHC 25-13-6 #1 Well	Amerada Hess	10/12/87 (3)	\$140,071.13
		Texaco Inc.	10/12/87 (4)	771,743.46
		Maxus Exploration	10/12/87 (5)	100,297.41
		Rosewood Resources	10/12/87 (6)	4,111.82
355038 (2)	Colville Delta #2	Amerada Hess	10/28/87	\$757,731.46
		Texaco Inc.	10/28/87	898,563.40
		BP Alaska Exploration	10/28/88	423,982.26
355039 (2)	Colville Delta #3	Amerada Hess	10/28/87 (7)	\$ 0.00
		Texaco Inc.	10/28/87 (8)	0.00
		BP Alaska Exploration	10/28/87 (9)	63,228.39
		Union Texas Petroleum	10/28/87 (10)	14,097.50
344176	Gyr #1	ARCO Alaska, Inc.	11/15/90 (11)	\$699,302.43
		Amerada Hess	11/15/90 (11)	732,804.63
		Conoco	11/15/90 (12)	732,804.62
355021	NW Milne #1	Conoco	07/10/92 (13)	\$1,371,691.42
		Conoco	02/09/93	660,321.00
375044	Sequoia #1	Conoco	07/10/92 (13)	\$275,521.32
		Petrofina	07/10/92 (14)	227,594.08
		Conoco	02/09/93	16,333.56
		Petrofina	02/09/93	19,963.24

ADL	WELL	COMPANY	CERTIFICATION DATE	TOTAL AMOUNT
375076	Cirque #2	ARCO Alaska, Inc.	02/09/93 (15)	\$845,018.43
375108	Tarn #1	ARCO Alaska, Inc.	02/09/93 (16)	\$727,939.95
355036	Kalubik #1	ARCO Alaska, Inc.	02/09/93 (17)	\$2,599,602.13
		ARCO Alaska Inc. (UTP)	03/04/93	250,822.50
		ARCO Alaska Inc. (UTP)	04/22/93	11,779.91
372104	Fiord #1	ARCO Alaska Inc. (UTP)	02/09/93 (18)	\$1,811,218.84
		ARCO Alaska Inc.	03/04/93	191,018.62
372006	Tulaga #1	ARCO Alaska Inc.	03/25/93 (19)	\$1,241,177.00
355011	Jones Island #1	ARCO Alaska Inc.	07/12/93	\$2,160,000.00
		ARCO Alaska Inc. (UTP)	07/20/93 (20)	1,910,175.00
375133	Cascade Well #1	BP Exploration (AK) Inc	04/04/94 (21)	\$893,245.73
375061	Yukon Gold #1	BP Exploration (AK) Inc	08/08/94 (22)(23)	\$2,394,546.77
		Union Oil Co. of Cal (H)	08/23/94 (24)	487,240.46
TOTAL EICs GRANTED TO-DATE:				\$54,692,614.64

- (1) Hunt's EIC balance reduced through a commissioner's decision dated March 18, 1998. Hunt made a subsequent payment in April 1998.
- (2) Colville Delta wells were settled through the Colville Delta EIC settlement agreement dated 12/31/98.
- (3) Amerada Hess EIC balance reduced through an EIC settlement agreement and subsequent payment on 1/29/99.
- (4) Texaco's EIC balance reduced through an EIC settlement agreement and subsequent payment on 1/28/99.
- (5) Maxus' EIC balance reduced through an EIC settlement agreement and subsequent payment on 1/26/99.
- (6) Rosewood's EIC balance reduced through an EIC settlement agreement and subsequent payment on 1/7/99.
- (7) Amerada Hess EIC balance reduced through an EIC settlement agreement and subsequent payment on 1/29/99.
- (8) Texaco's EIC balance reduced through an EIC settlement agreement and subsequent payment on 1/28/99.
- (9) BP's EIC balance reduced through an EIC settlement agreement and subsequent payment on 12/31/98.
- (10) Union Texas' EIC balance reduced through an EIC settlement agreement and subsequent payment on 1/29/99.
- (11) ARCO and Amerada's EIC balances reduced through an EIC audit and subsequent payment in February 1997.
- (12) Conoco's EIC balance reduced through an EIC audit and subsequent payment in March 1997.
- (13) Conoco's EIC balance reduced through an EIC audit and subsequent payment in July 1997.
- (14) \$125,190.33 of EIC expired for Petrofina on March 31, 1996.
- (15) ARCO's EIC balance reduced through an EIC audit and subsequent payment in December 1997.
- (16) ARCO's EIC balance reduced through an EIC audit and subsequent payment in December 1997.
- (17) ARCO's EIC balance reduced through an EIC audit and subsequent payment in December 1997.
- (18) ARCO's EIC balance increased through an EIC audit and subsequent payment in December 1997.
- (19) Union Texas (ARCO) EIC balance reduced through an EIC audit and subsequent payment on 8/18/98.
- (20) Union Texas (ARCO) EIC balance reduced through an EIC audit and subsequent payment on 8/18/98.
- (21) BP's EIC balance reduced through an EIC audit and subsequent payment in December 1997.
- (22) BP's EIC balance reduced through an EIC audit and subsequent payment in December 1997.
- (23) BP's EIC balance reduced through an EIC audit and subsequent payment on 12/31/98.
- (24) Union's EIC balance reduced through an EIC audit and subsequent payment in July 1998.

Source: Alaska Department of Natural Resources, Division of Oil and Gas

# **QUALIFYING TO APPLY FOR, OBTAIN, OR TRANSFER AN INTEREST, PERMIT OR LEASE RELATING TO OIL AND GAS IN ALASKA**

## **Who Must File**

Every individual, association or partnership, corporation, or person authorized to act on behalf of another party must qualify with the Division of Oil and Gas prior to bidding for lease tracts. Qualification must also be obtained prior to applying for, obtaining, or transferring interest in a permit or lease issued under AS 38.05.135 - 38.05.184.

## **Where to File**

Address any required information or inquiries regarding qualifications to State of Alaska, Department of Natural Resources, Division of Oil and Gas, 550 West 7<sup>th</sup> Avenue, Suite 800, Anchorage, Alaska 99501-3510. Hand-carried material should be delivered to the same address.

## **How to File**

The following is a list of the information and documents required when qualifying under 11 AAC 82.200 - 11 AAC 82.205. Information and documents that have been filed previously and are still current may be sufficient to qualify individuals or other entities.

### **A. Individuals**

Individuals must submit a signed, dated statement that includes the applicant's name, address, telephone number, preferably notarized, attesting that:

The individual has reached the age of majority (in Alaska the age of majority is 18 years, except for those who are emancipated earlier by marriage or by court order).

Forms may be obtained from the division upon request or a statement including the necessary information may be composed and submitted by an individual.

Any legal representative, guardian, or trustee for an individual must submit a certified copy of the court order authorizing the representative to act in that capacity and to fulfill, on behalf of the individual, all obligations arising under the lease or permit. The representative must also submit a signed statement as to the age of the individual and themselves (11 AAC 82.205(a)(2)).

Agents for an individual must submit an original or certified copy of a notarized power of attorney instrument authorizing the agent to act on behalf of the individual.

### **B. Corporations**

Corporations must submit:

- 1) the current address of the corporation,

- 2) a list of the individuals authorized to act on its behalf with respect to oil and gas leasing or permitting,
- 3) an original or certified copy of a notarized power of attorney authorizing any agent who is not a current officer but who has been authorized by the corporation to act on its behalf with respect to the mineral specified in the permit or lease,
- 4) a Certificate of Compliance for those corporations qualified to do business in Alaska,

-or-

- 5) if filing for the first time, either a Certificate of Incorporation from those corporations which have been incorporated in the state of Alaska (also known as “domestic” corporations), or a Certificate of Authority from those corporations which have been incorporated outside the state of Alaska (also known as “foreign” corporations).

These documents may be obtained from:

Alaska Department of Commerce and Economic Development  
Division of Banking, Securities and Corporations  
Attention: Corporations Section  
9th Floor, State Office Building  
P. O. Box 110807  
Juneau, AK 99811-0907  
(907) 465-2530

-or-

Alaska Department of Commerce and Economic Development  
Division of Banking, Securities and Corporations  
3601 C Street, Suite 724  
Anchorage, AK 99503-5986  
(907) 269-8140

Inquiries about incorporating in the state of Alaska, or qualifying as a foreign corporation to do business in the state of Alaska should be addressed to personnel at either of the above addresses.

### C. Unincorporated Associations

Unincorporated Associations must submit

- 1) a statement describing the business relationships between members of the association or partnership,
- 2) a statement of qualifications for each member of the association or partnership (outlined in Section A),

-and/or-

if some or all of the members are incorporated entities, all information required for corporations (described in Section B) must also be submitted, and

- 3) in the case of an agent acting on behalf of an individual, an original or certified copy of a notarized power of attorney defining the agent's authority to sign with respect to the mineral specified in the permit or lease on behalf of the partnership or association.

If still current, material previously filed with the department satisfying all or part of the requirements of this section may be incorporated in an application by appropriate reference together with a statement as to any material changes or amendments.

### **Sources**

11 AAC 82.200  
11 AAC 82.205  
AS 38.05.020  
AS 38.05.145(a)

### **Further Information**

Should you have any further questions regarding qualifying for Alaska oil and gas leases, please contact Alaska Division of Oil and Gas, 550 West 7<sup>th</sup> Avenue, Suite 800; Anchorage, Alaska 99501-3510. Phone number (907)269-8816.

## EXPLORATION LICENSING

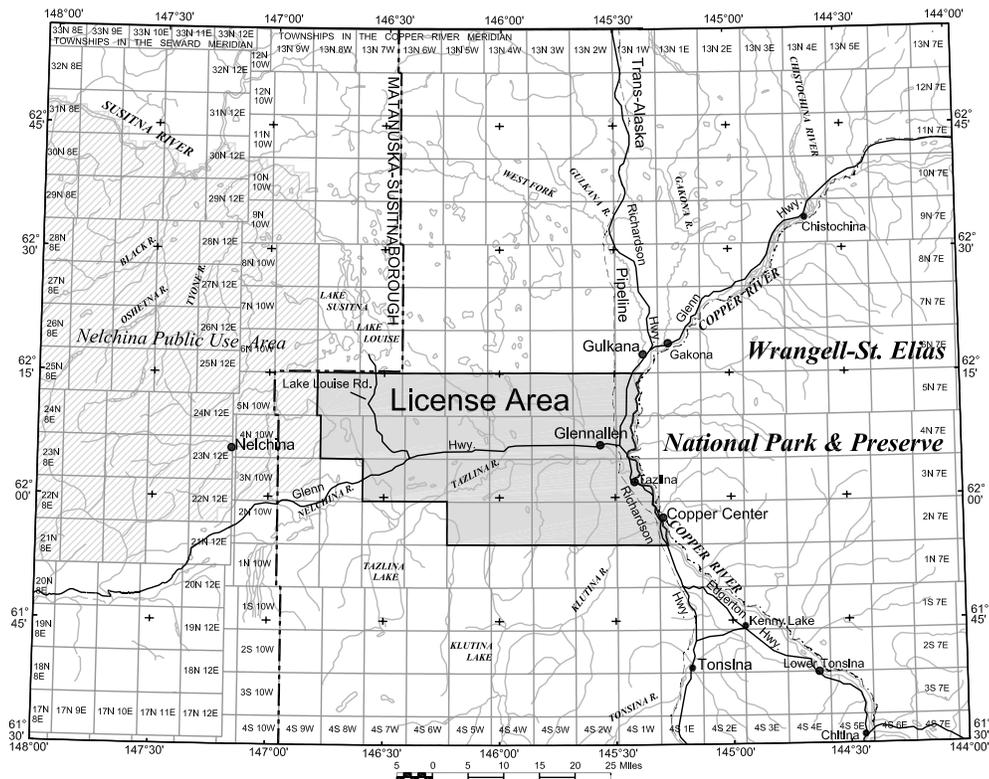
**E**xploration Licensing supplements the state's oil and gas leasing program and encourages oil and gas exploration within remote areas of the state outside of the known oil and gas provinces -- the North Slope coastal plain, the Beaufort Sea and Cook Inlet. The holder of an exploration license has the exclusive right to explore an area between 10,000 and 500,000 acres in size for a term of up to 10 years. Rather than an up-front bonus payment to the state, as is done in conventional leasing, a licensee must commit direct expenditures for exploration. If there is competition for a license, the party committing the most dollars to exploration is granted a license. Since there are no annual rental payments for a license, the only money guaranteed the state is a \$1 per acre licensing fee, which is paid upon acceptance. The state is, however, provided all of the geological and geophysical information acquired by the licensee.

Once the work commitment is met, the licensee may convert all or a portion of the license area into oil and gas leases. Upon conversion the lessee begins paying the state annual rental fees of \$3 per acre. Should exploration lead to development and production, the state is entitled to a royalty share that cannot be less than 12.5 percent.

The state has issued one exploration license and currently has proposals for two more.

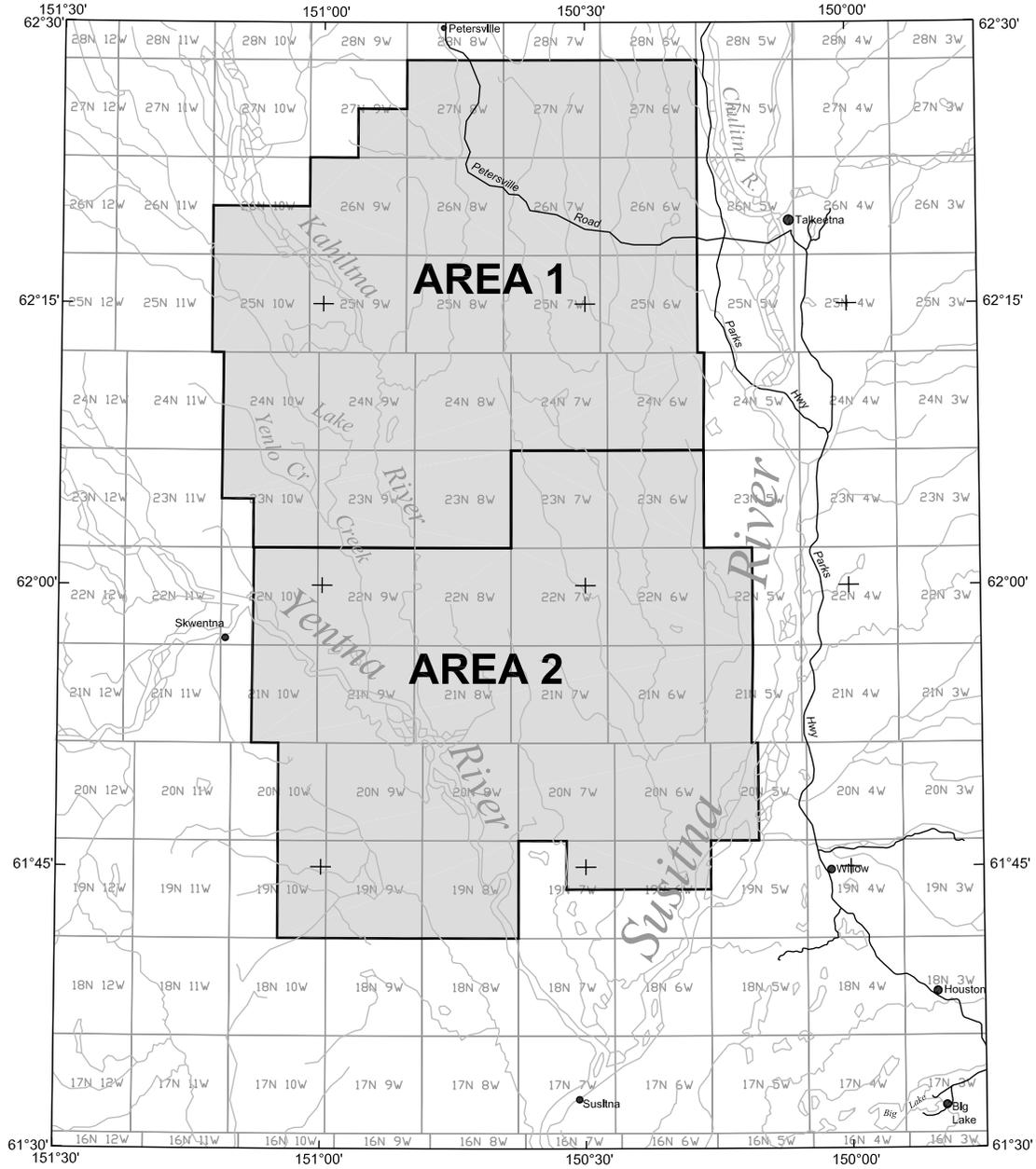
### **ISSUED: Copper River Basin Exploration License**

Licensee: Anschutz Exploration Corp.  
Size: 318,756.35 Acres  
Exploration Commitment: \$1,420,000  
Term of License: 5 Years  
Date Issued: October 1, 2000

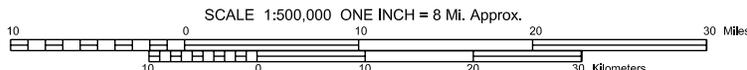


**PROPOSED: Susitna Valley Exploration Licenses**

During April 2000 Forcenergy Inc. (now Forest Oil Corp.) submitted two license proposals for the Susitna Valley west of the Susitna River. These are single proposals, since a competing proposal submitted in July has since been withdrawn. Each license area consists of 474,240 acres. The Division will issue the Preliminary Best Interest Finding for the two licenses in April 2001. Following a public comment period the final finding will be issued in October 2001. If it's determined that these exploration licenses are in the state's best interests they will be issued by the end of this year.



**Proposed Exploration License Areas**



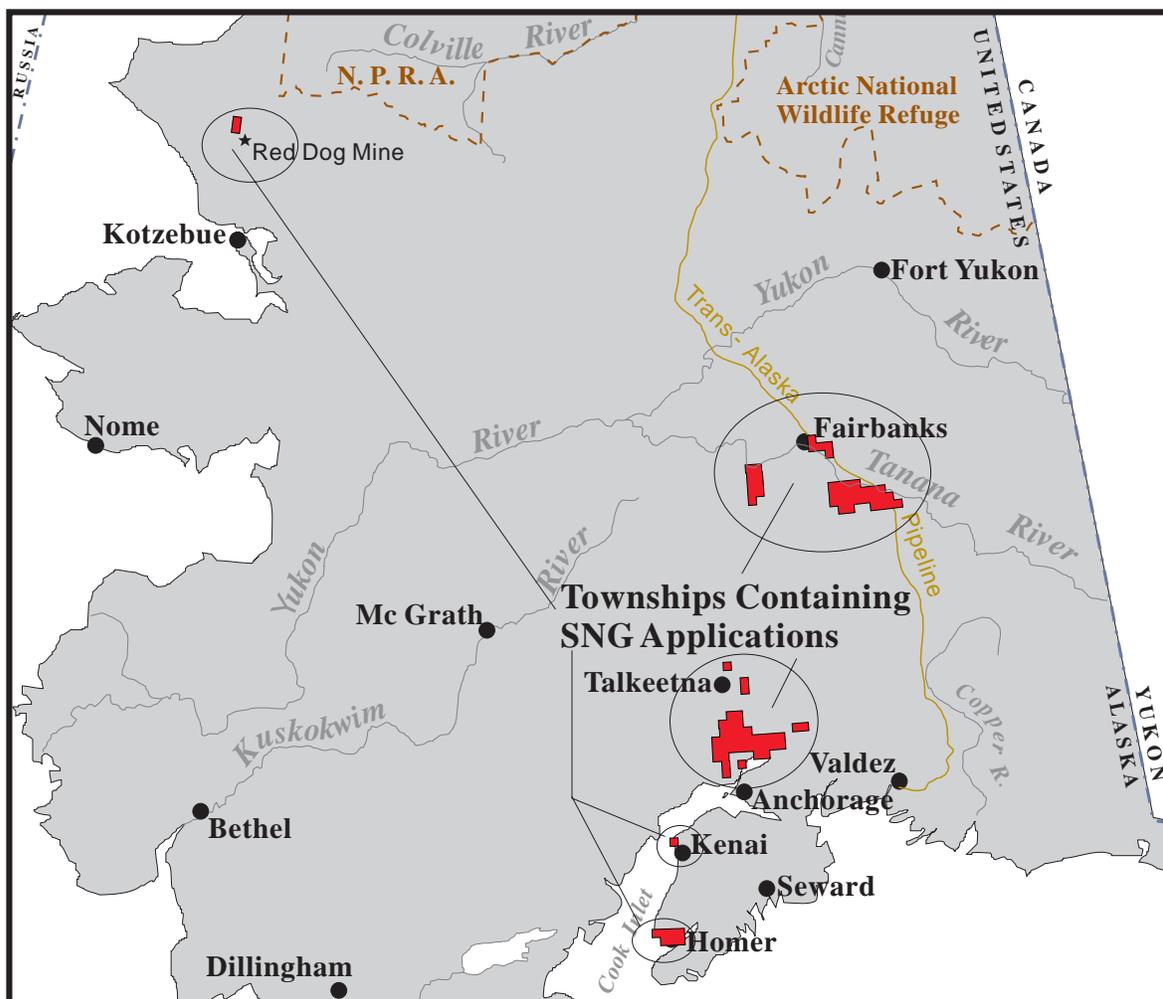
Map created, edited, and published by the State of Alaska, Department of Natural Resources, Division of Oil and Gas. Albers Equal-Area Conic Projection, 1927 North American Datum, Clarke 1866 ellipsoid with a central meridian of 150° 37' 30", origin latitude of 50°, northern parallel of 65°, and southern parallel of 55°.

## SHALLOW GAS LEASING

Alaska's Shallow Gas Leasing Program is designed to encourage the development of low cost energy for remote villages in order to improve the quality of life and reduce the state's annual energy subsidy for these communities. Shallow gas leases are available on a non-competitive first-come, first-served basis. A lease grants the exclusive right to explore for, develop and produce natural gas above a depth of 3,000. There is a \$500 non-refundable fee for each lease application. Annual rental fees are set at \$0.50 per acre. Each lease has a primary term of three years, which can be extended for as long as gas is produced in paying quantities. A lessee may not hold more than 46,080 acres (two townships) under lease. Shallow gas leases are exempt from written findings and, unless the gas is produced in direct competition with common carrier gas, the royalty rate has been reduced to 6.25 percent.

On the first day of the program, February 8, 2000, the division received 263 applications for leases. Subsequently, 7 additional applications have been received, bringing in a total of \$135,000 in fees. These lease applications are located in the Anchor Point-Homer area on the Kenai Peninsula; in the Mat-Su Valley; in the Nenana/Anderson, Delta Junction/Big Delta and Fairbanks/North Pole areas within the interior; and near the Red Dog Mine in northwest Alaska.

As of this writing, only leases near the Red Dog Mine have been issued.



**STATE OF ALASKA  
FIVE-YEAR OIL AND GAS LEASING PROGRAM  
2001 to 2005**

**2001 Sales**

*North Slope Foothills Areawide	May
Cook Inlet Areawide	May
North Slope Areawide	October
Beaufort Sea Areawide	October

**2002 Sales**

Cook Inlet Areawide	May
North Slope Areawide	October
Beaufort Sea Areawide	October

**2003 Sales**

Cook Inlet Areawide	May
North Slope Areawide	October
Beaufort Sea Areawide	October

**2004 Sales**

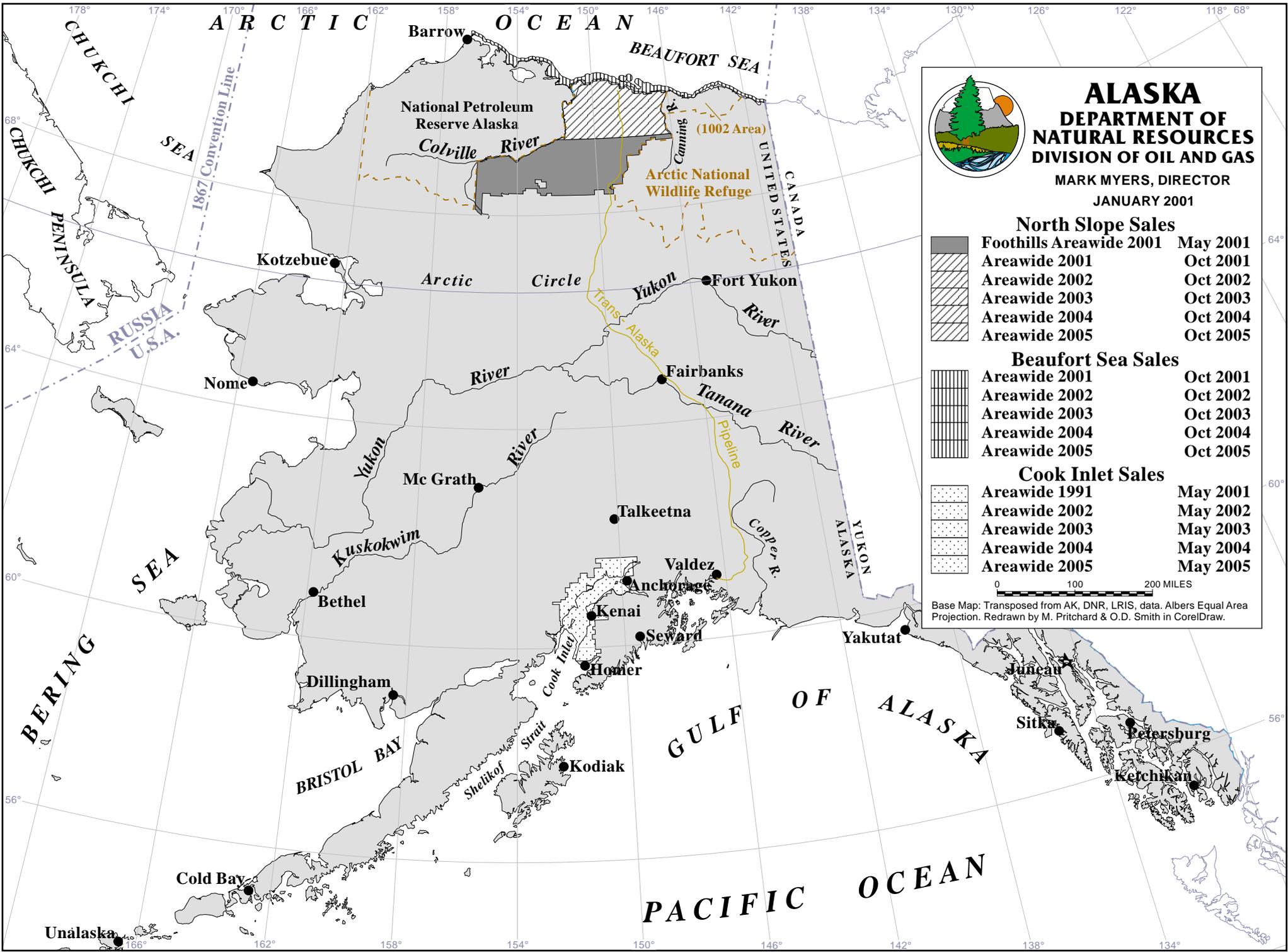
Cook Inlet Areawide	May
North Slope Areawide	October
Beaufort Sea Areawide	October

**2005 Sales**

Cook Inlet Areawide	May
North Slope Areawide	October
Beaufort Sea Areawide	October

\*Note: Only one North Slope Foothills lease sale is being proposed. Afterward, this area will be available for exploration licensing.

# ALASKA OIL AND GAS LEASING PROGRAM



**ALASKA**  
**DEPARTMENT OF**  
**NATURAL RESOURCES**  
**DIVISION OF OIL AND GAS**  
 MARK MYERS, DIRECTOR  
 JANUARY 2001

## North Slope Sales

	Foothills Areawide 2001	May 2001
	Areawide 2001	Oct 2001
	Areawide 2002	Oct 2002
	Areawide 2003	Oct 2003
	Areawide 2004	Oct 2004
	Areawide 2005	Oct 2005

## Beaufort Sea Sales

	Areawide 2001	Oct 2001
	Areawide 2002	Oct 2002
	Areawide 2003	Oct 2003
	Areawide 2004	Oct 2004
	Areawide 2005	Oct 2005

## Cook Inlet Sales

	Areawide 1991	May 2001
	Areawide 2002	May 2002
	Areawide 2003	May 2003
	Areawide 2004	May 2004
	Areawide 2005	May 2005

0 100 200 MILES

Base Map: Transposed from AK, DNR, LRIS, data. Albers Equal Area Projection. Redrawn by M. Pritchard & O.D. Smith in CorelDraw.

# FIVE-YEAR OIL AND GAS LEASING PROGRAM

## PUBLIC NOTIFICATION SCHEDULE

January  
2001



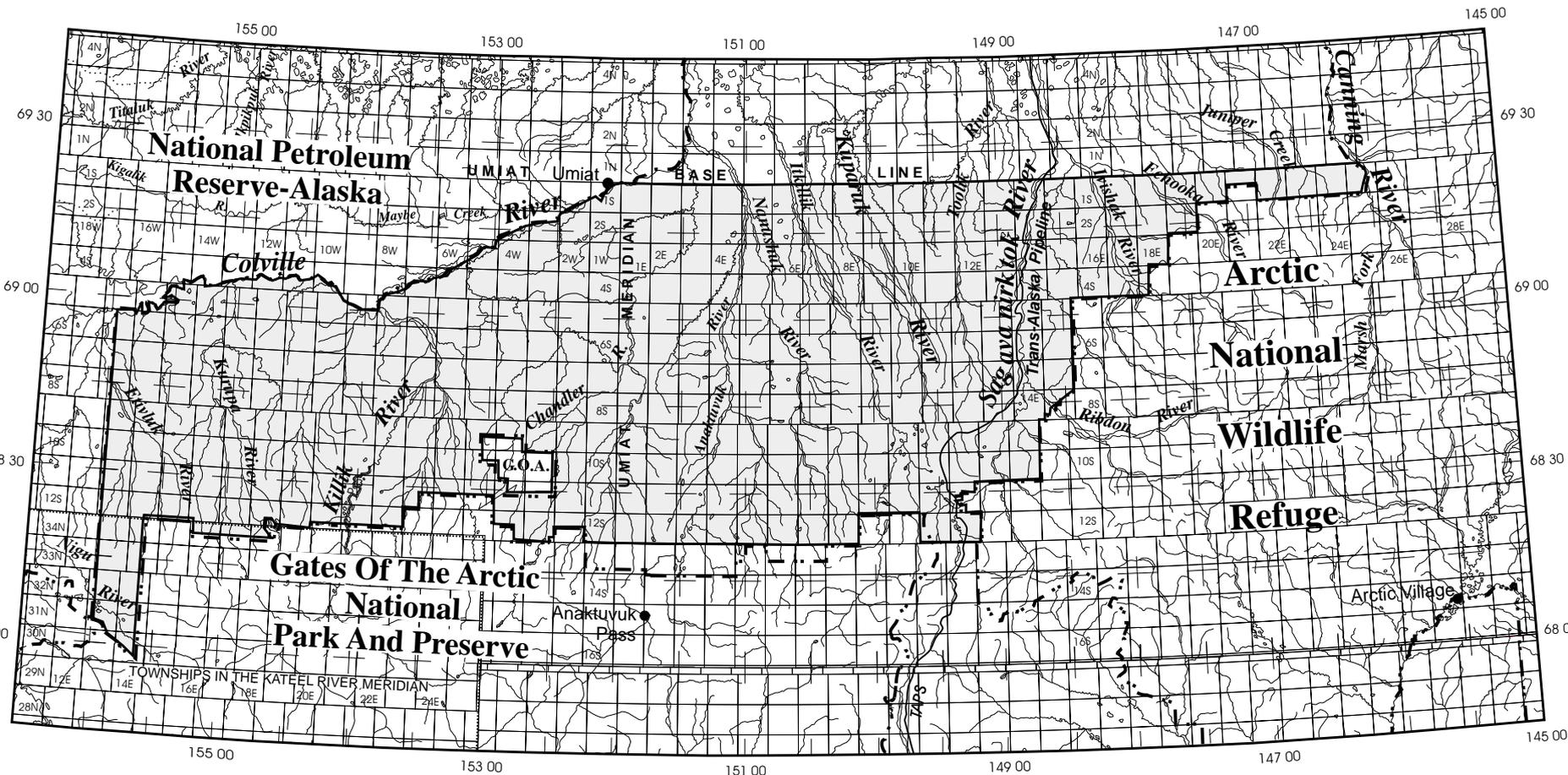
Proposed Sale Area & Date	2001												2002												2003												2004												2005													
	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D		
North Slope Foothills Areawide 2001 May	F				S																																																									
Cook Inlet Areawide 2001 May	F	S																																																												
North Slope Areawide 2001 Oct	C	E				F	S			S																																																				
Beaufort Sea Areawide 2001 Oct	C	E				F	S			S																																																				
Cook Inlet Areawide 2002 May								C	E			F	S			S																																														
North Slope Areawide 2002 Oct										C	E					F	S			S																																										
Beaufort Sea Areawide 2002 Oct										C	E					F	S			S																																										
Cook Inlet Areawide 2003 May											C	E					F	S		S																																										
North Slope Areawide 2003 Oct												C	E					F	S		S																																									
Beaufort Sea Areawide 2003 Oct												C	E					F	S		S																																									
Cook Inlet Areawide 2004 May	A																			C	E		F	S		S																																				
North Slope Areawide 2004 Oct	A																				C	E		F	S		S																																			
Beaufort Sea Areawide 2004 Oct	A																				C	E		F	S		S																																			
Cook Inlet Areawide 2005 May	A																					C	E		F	S		S																																		
North Slope Areawide 2005 Oct	A																					C	E		F	S		S																																		
Beaufort Sea Areawide 2005 Oct	A																					C	E		F	S		S																																		

A = Sale Added to Schedule.  
 C = Call for Comments:  
 Request for New Information Made Available Since Last Finding.  
 E = End of Comment Period.  
 P = Preliminary Best Interest Finding /  
 ACMP Consistency Analysis.

F = Final Finding and Notice of Sale and Terms.  
 F<sub>S</sub> = Supplement to Final Finding and/or Notice of Sale and Terms.  
 S = Sale.

**Public Process**

Visit our Website at "[www.dog.dnr.state.ak.us/oil](http://www.dog.dnr.state.ak.us/oil)"



Proposed Sale Area



STATE OF ALASKA  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF OIL AND GAS  
**PROPOSED OIL AND GAS LEASE SALE  
 NORTH SLOPE FOOTHILLS AREAWIDE 2001**

SCALE 1:2,000,000 ONE INCH = 32.5 MILES APPROX.  
 20 0 20 40 60 80 100 MILES

DIRECTOR, DIV. OF OIL & GAS <b>KENNETH A. BOYD</b>	DRAWN BY: O.D.S. & M.P.	DATE APPROVED: 01/04/99
PETROLEUM GEOPHYSICIST <b>JAMES HANSEN</b>	CHECKED BY:	Albers Equal-Area Conic Projection Based On The Clark 1866 Ellipsoid Central Meridian: -152.00 Origin Latitude: 50.00

NOTE: NO DECISION HAS YET BEEN MADE ON WHETHER THE STATE WILL HOLD THIS LEASE SALE. THE STATE IS GATHERING SOCIAL, ENVIRONMENTAL, & ECONOMIC INFORMATION ON WHICH TO BASE A DECISION.

**Description of Sale Area:** This sale consists of all unleased, state-owned lands lying between the National Petroleum Reserve-Alaska (NPRA) and the Arctic National Wildlife Refuge (ANWR), south of the Umiat Baseline and north of the Gates of the Arctic National Park and Preserve. The gross proposed sale area is in excess of 7,000,000 acres. The area has not yet been divided into individual tracts. A significant amount of acreage within the sale area has only been selected by the state under the Alaska State Act. This acreage has also been selected by certain ANCSA native village and regional corporations. The ultimate availability of this acreage for leasing by the state will depend on the outcome of the Bureau of Land Management’s adjudication of the competing selections.

**Hydrocarbon Potential:** Hydrocarbon potential in the area is considered moderate.

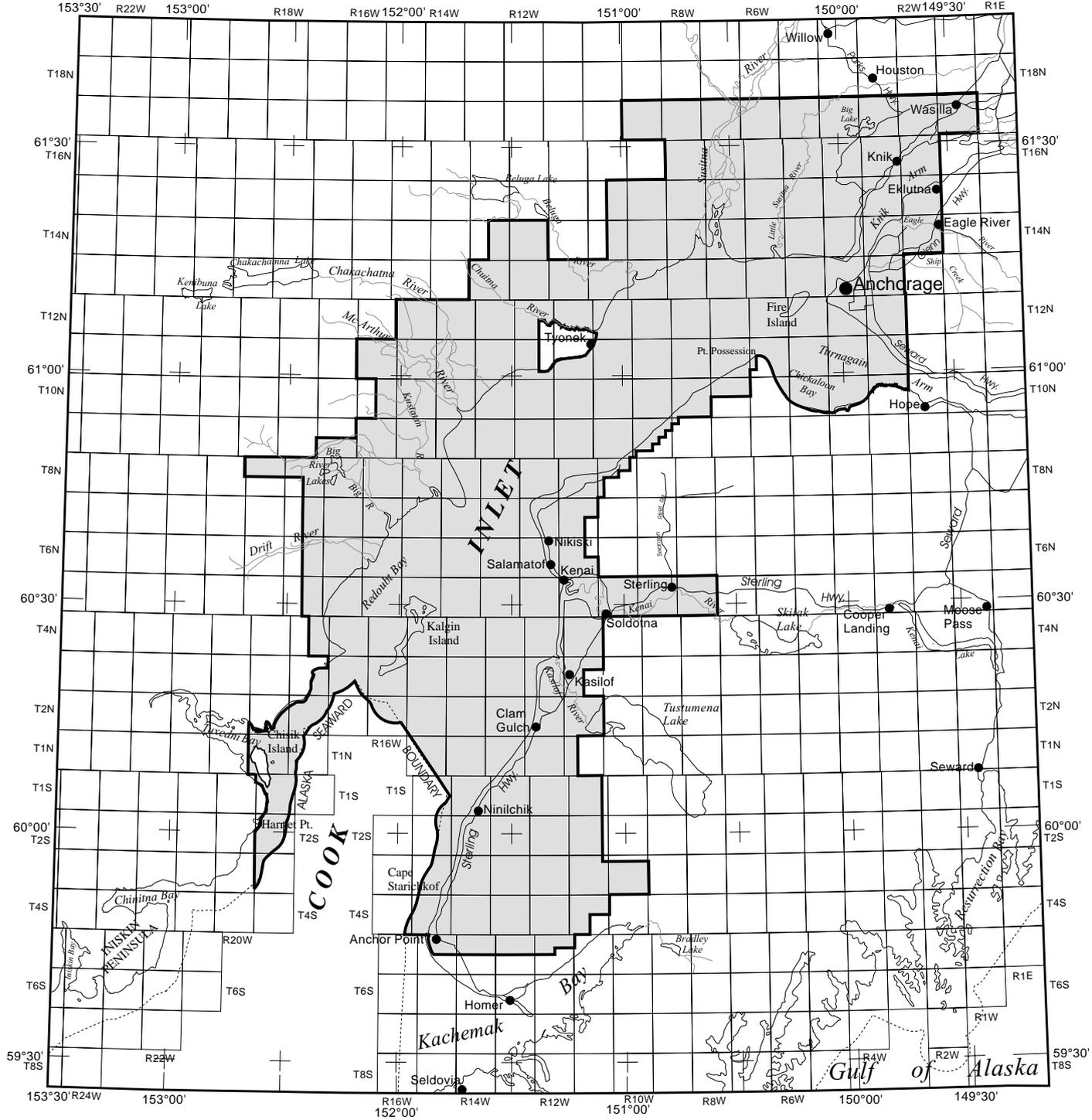
**Other Resource Issues:** Four caribou herds utilize the proposed sale area: the Western Arctic Herd, Central Arctic Herd, the Teshekpuk Lake Herd and the Porcupine Caribou Herd. Caribou use the proposed sale area as winter range and travel along the river drainages and mountain passes to their summer calving areas along the Beaufort Sea coast.

The riparian habitats found within the sale area are important to a variety of species such as moose, grizzly bears, and arctic peregrine falcons. Some of the higher mesa or butte areas are used for lambing and mineral licks by Dall sheep. Major river valleys, where willow stands are most abundant, provide valuable moose habitat. Moose concentrate in these areas throughout the year, with peak use occurring during winter. Grizzly bears are frequently associated with riparian habitats in the area, especially in the spring and fall. Arctic peregrine falcons nest along several of the rivers in the proposed sale area. Residents of Anaktuvuk Pass are the most frequent users of fish and wildlife in the sale area; however, Barrow and Nuiqsut residents occasionally harvest species in the area.

**Community Information:** Portions of the proposed sale area lie within the boundaries of the North Slope Borough Coastal Management District. Oil and gas activities in this area of the state's coastal zone must be consistent with the Alaska Coastal Management Program, which includes the borough's program. The North Slope Borough has adopted a Comprehensive Plan and Land Management Regulations that may impose restrictions on oil and gas activity in the proposed sale area.

<u>Community</u>	<u>Municipal Classification</u>	<u>Population (1998)</u>
North Slope Borough	Home rule borough	9,389
Prudhoe Bay/Deadhorse	Unincorporated	25
Nuiqsut	Second class city	459
Anaktuvuk Pass	Second class city	308

**Status of Sale:** In February 2001 the director's decision on whether to hold this sale will be issued. No additional lease sales are planned for this area. Following this sale, the area will become eligible for exploration licensing.



STATE OF ALASKA  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL AND GAS

## PROPOSED OIL AND GAS LEASE SALES

### COOK INLET AREAWIDE 2001, 2002, 2003, 2004, 2005

SCALE 1:1,425,600 ONE INCH EQUALS 22.5 MILES APPROX.

DIRECTOR, DIV. OF OIL & GAS <b>KENNETH A. BOYD</b>	DRAWN BY: O.D.S. & M.P.	DATE APPROVED: 01/01/00
LEASE SALES MANAGER <b>JAMES HANSEN</b>	CHECKED BY:	Albers Equal-Area Conic Projection Based On The Clark 1866 Ellipsoid Central Meridian: -150.00 Origin Latitude: 50.00

NOTE: NO DECISION HAS YET BEEN MADE ON WHETHER THE STATE WILL HOLD THE LEASE SALES SCHEDULED. THAT DECISION WILL BE MADE 3 MONTHS BEFORE EACH SALE.

Proposed Sale Areas



<b>Cook Inlet Areawide Lease Sales:</b>	<b>Areawide 2001</b>	<b>May</b>	<b>2001</b>
	<b>Areawide 2002</b>	<b>May</b>	<b>2002</b>
	<b>Areawide 2003</b>	<b>May</b>	<b>2003</b>
	<b>Areawide 2004</b>	<b>May</b>	<b>2004</b>
	<b>Areawide 2005</b>	<b>May</b>	<b>2005</b>

**Description of Sale Areas:** These five areawide sales will include unleased, state-owned uplands located in the Matanuska and Susitna Valleys, the Anchorage Bowl, the western and southern Kenai Peninsula from Pt. Possession to Anchor Pt., as well as on the western shore of Cook Inlet from the Beluga River to Harriet Pt. These sales will also include the tide and submerged lands in the upper Cook Inlet from Kink and Turnagain Arms south to Anchor Pt. and Tuxedni Bay. The area is bounded on the east by the Chugach and Kenai Mountains and on the West by the Aleutian Range. The gross proposed area is about 4,200,000 acres and is divided into 815 tracts. However, the actual number of tracts available for leasing will not be known until 90 days before a sale.

**Hydrocarbon Potential:** Hydrocarbon potential in the area is considered low to moderate.

**Other Resource Issues:** The Cook Inlet region is used extensively for commercial, subsistence, and recreational fishing and hunting. Five species of North Pacific salmon are fished commercially throughout Cook Inlet. A number of important anadromous streams are found within the proposed sale area. The area provides important habitat for moose, black and brown bear, caribou, and waterfowl. Marine mammals found near or within the area include beluga whales, Steller sea lions, sea otters and harbor seals. Protected or endangered species known to occur in the sale area include the bald eagle. Under the Endangered Species Act, the Steller sea lion is a threatened species east of 144 degrees longitude and endangered west of 144 degrees longitude.

A number of state and federal wildlife refuges, critical habitat areas, recreation areas, and parks exist within or near the proposed sale area. These areas encompass important fish and wildlife habitat, and have significant scenic and recreational value.

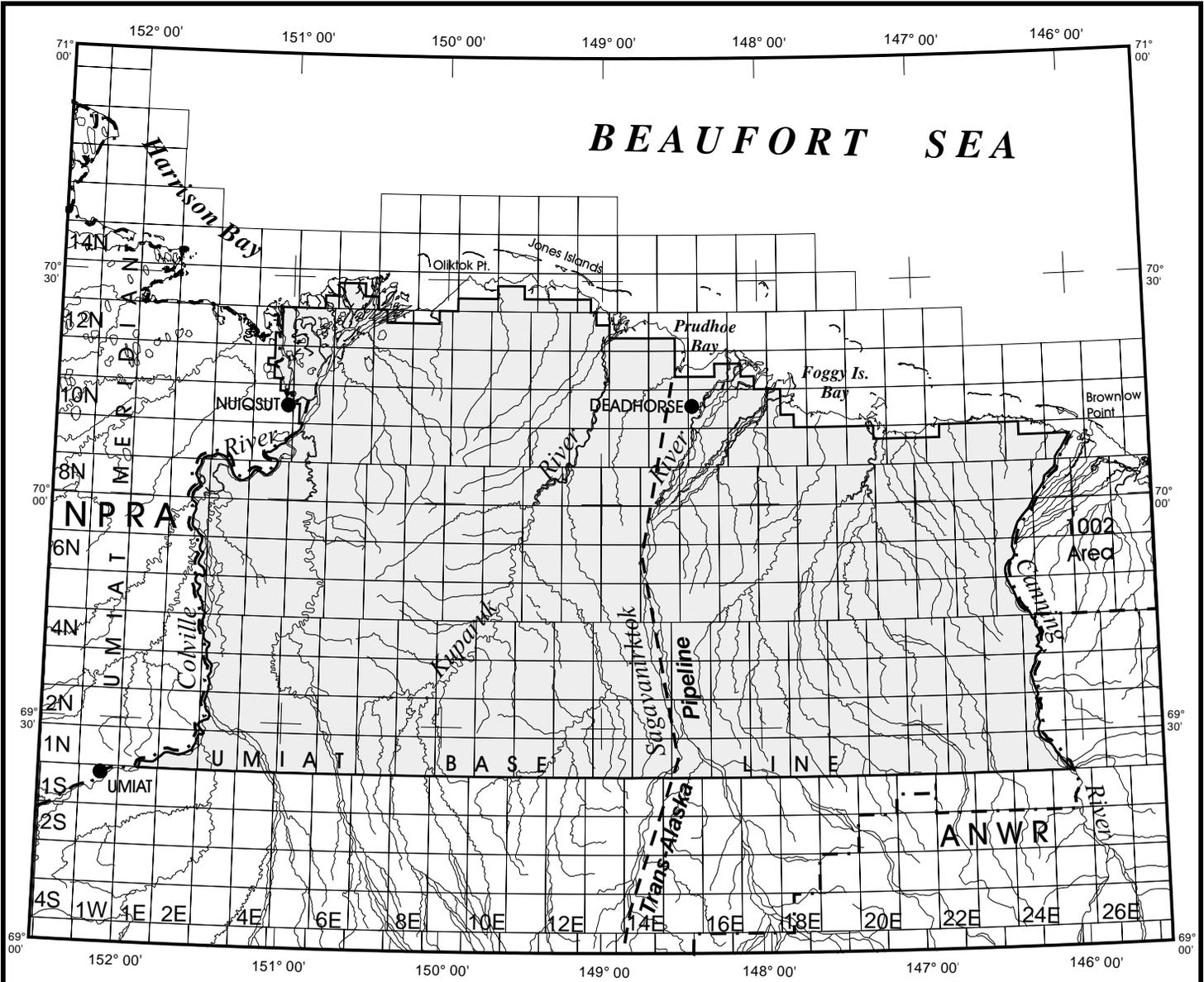
**Community Information:** The proposed sale area is within the boundaries of two boroughs and the Municipality of Anchorage. The Matanuska-Susitna Borough, the Kenai Peninsula Borough, and the Municipality of Anchorage all have approved coastal management plans that are included in the Alaska Coastal Management Program.

<u>Community</u>	<u>Municipal Classification</u>	<u>Population (1998)</u>
Municipality of Anchorage	Unified home rule municipality	258,782
Kenai Peninsula Borough	Second class borough	48,815
Matanuska-Susitna Borough	Second class borough	55,747
Kenai	Home rule city	7,058
Palmer	Home rule city	4,318
Homer	First class city	4,155
Seldovia	First class city & Unincorporated	689
Soldotna	First class city	4,134
Wasilla	First class city	5,134
Houston	Second class city	939
Alexander	Unincorporated	36
Anchor Point	Unincorporated	1,188
Big Lake	Unincorporated	2,228

<u>Community</u>	<u>Municipal Classification</u>	<u>Population (1998)</u>
Clam Gulch	Unincorporated	108
Cohoe	Unincorporated	602
Eklutna	Unincorporated	436
Happy Valley	Unincorporated	400
Hope	Unincorporated	135
Kalifonsky	Unincorporated	338
Kasilof	Unincorporated	558
Knik	Unincorporated	461
Nanwalek (English Bay)	Unincorporated	180
Ninilchik	Unincorporated	675
Nikiski	Unincorporated	3,060
Nikolaevsk	Unincorporated	467
Port Graham	Unincorporated	190
Ridgeway	Unincorporated	2,381
Salamatof	Unincorporated	1,135
Sterling	Unincorporated	5,888
Tyonek	Unincorporated	152

**Status of Sales:** No decision has been made on whether these sales will be held. Approximately nine months prior to each proposed lease sale the division will issue a request for new information that has become available since the original finding was issued in January 1999. Should the director determine that, based on new information, a supplement to the finding is justified, the supplement, along with the director's decision, will be issued at least 90 days before each sale.





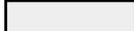
STATE OF ALASKA  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL AND GAS

**PROPOSED OIL AND GAS LEASE SALES**  
**NORTH SLOPE AREAWIDE 2001, 2002, 2003, 2004, 2005**

SCALE 1:1,500,000 ONE INCH = 24 MILES APPROX.

DIRECTOR, DIV. OF OIL & GAS <b>KENNETH A. BOYD</b>	DRAWN BY: O.D.S. & M.P.
LEASE SALES MANAGER <b>JAMES HANSEN</b>	DATE APPROVED: 01/01/01 <small>Albers Equal-Area Conic Projection Based On The Clark 1866 Ellipsoid Central Meridian: -150.00 Origin Latitude: 50.00</small>

Proposed Sale Areas



NOTE: NO DECISION HAS YET BEEN MADE ON WHETHER THE STATE WILL HOLD THE LEASE SALES SCHEDULED. THAT DECISION WILL BE MADE 3 MONTHS BEFORE EACH SALE.

<b>North Slope Areawide Lease Sales:</b>	<b>Areawide 2001</b>	<b>October 2001</b>
	<b>Areawide 2002</b>	<b>October 2002</b>
	<b>Areawide 2003</b>	<b>October 2003</b>
	<b>Areawide 2004</b>	<b>October 2004</b>
	<b>Areawide 2005</b>	<b>October 2005</b>

**Description of Sale Area:** These five proposed areawide sales consist of all unleased, state-owned lands lying between the National Petroleum Reserve-Alaska (NPRA) and the Arctic National Wildlife Refuge (ANWR), and from the Beaufort Sea in the north to the Umiat Meridian Baseline in the south. The proposed area contains as much as 5,100,000 acres and is divided into 1225 tracts. However, the actual number of tracts available for leasing will not be known until 90 days before a sale. The sale area also includes unleased lands within the area of the 1991 settlement agreement between the Arctic Slope Regional Corporation (ASRC) and the state of Alaska. As a result of this agreement, a portion of the subsurface estate along the Colville River is owned jointly by the state and ASRC.

**Hydrocarbon Potential:** Hydrocarbon potential in the area is considered moderate to high.

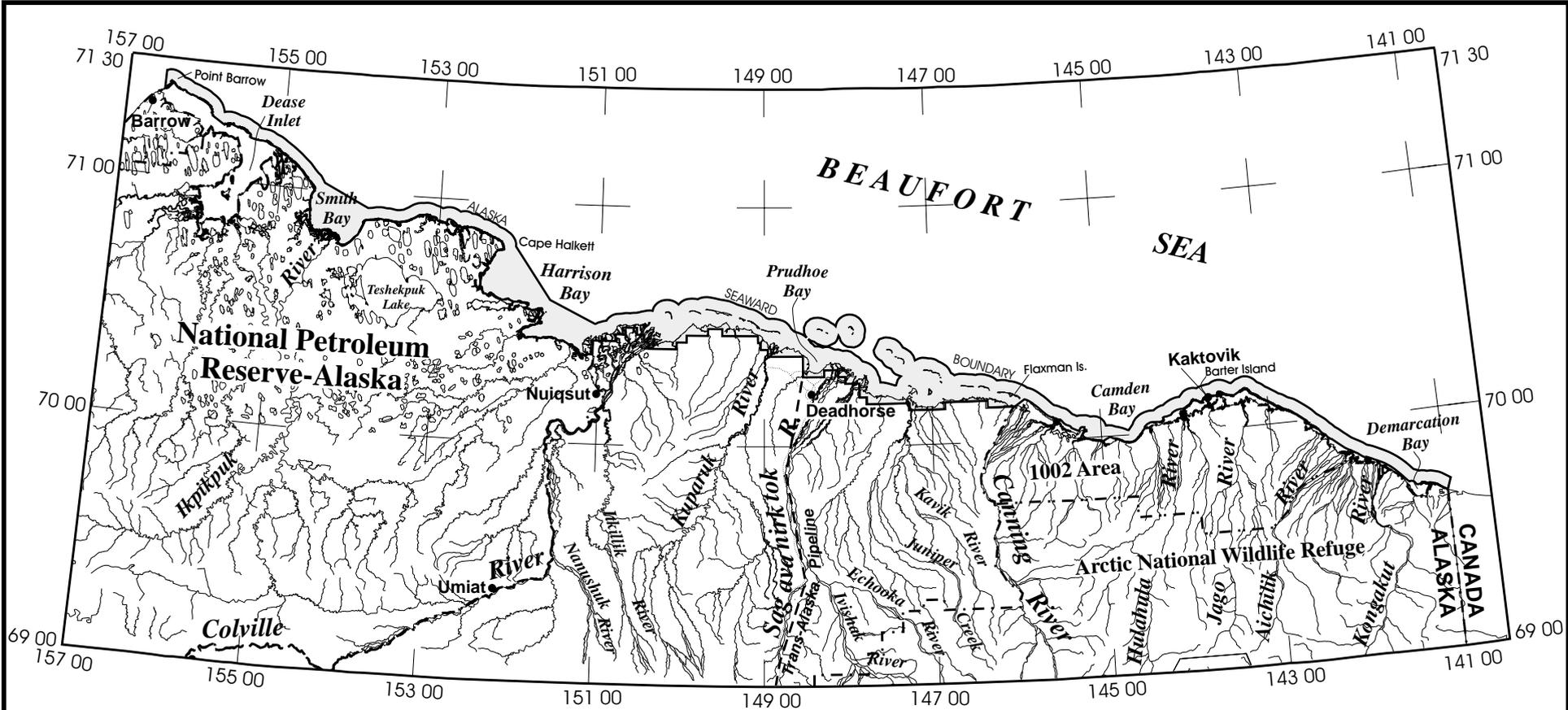
**Other Resource Issues:** The proposed sale area supports a variety of wildlife. Caribou from the Central Arctic Herd and the Teshekpuk Lake Herd utilize parts of the region. Grizzly bears and moose are found along the Colville and Itkillik rivers. Polar bear dens have been documented in the Colville River Delta. Spotted seals haul out on sand bars in the Colville River Delta. Arctic fox, wolverine, and wolves also inhabit the area. Millions of birds migrate through or near the area during the summer, stopping to feed or rest on the numerous small tundra ponds typical of the area. The Colville River Delta wetlands provide important staging, nesting, feeding, and molting habitat for many species of birds. Freshwater fish include grayling, burbot, and whitefish. Anadromous fish include arctic char, cisco, whitefish, and salmon. Residents of Nuiqsut and Anaktuvuk Pass use the area for fishing and hunting birds, caribou, and other species.

**Community Information:** Portions of the proposed sale area lie within the boundaries of the North Slope Borough Coastal Management District. Oil and gas activities in this area of the state's coastal zone must be consistent with the Alaska Coastal Management Program, which includes the borough's program. The North Slope Borough has adopted a Comprehensive Plan and Land Management Regulations that may impose restrictions on oil and gas activity in the proposed sale area.

<u>Community</u>	<u>Municipal Classification</u>	<u>Population (1998)</u>
North Slope Borough	Home rule borough	9,389
Prudhoe Bay/Deadhorse	Unincorporated	25
Nuiqsut	Second class city	459
Anaktuvuk Pass	Second class city	308

**Status of Sales:**

No decision has been made on whether these sales will be held. Approximately nine months prior to each proposed lease sale the division will issue a request for new information that has become available since the original finding was issued in March 1998. Should the director determine that, based on new information, a supplement to the finding is justified, the supplement, along with the director's decision, will be issued at least 90 days before each sale



Proposed Sale Areas



**STATE OF ALASKA**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL AND GAS**  
**PROPOSED OIL AND GAS LEASE SALES**  
**BEAUFORT SEA AREA WIDE 2001, 2002, 2003, 2004, 2005**

SCALE 1:2,000,000 ONE INCH = 32.5 MILES APPROX.



DIRECTOR, DIV. OF OIL & GAS	DRAWN BY:	DATE APPROVED: 01/04/01
KENNETH A. BOYD	O.D.S. & M.P.	Albers Equal-Area Conic Projection Based On The Clark 1866 Ellipsoid Central Meridian: -149.00 Origin Latitude: 50.00
LEASE SALES MANAGER	CHECKED BY:	
JAMES HANSEN		

NOTE: NO DECISION HAS YET BEEN MADE ON WHETHER THE STATE WILL HOLD THESE LEASE SALES. THE STATE IS GATHERING SOCIAL, ENVIRONMENTAL, & ECONOMIC INFORMATION ON WHICH TO BASE A DECISION FOR THE 2001 SALE.

<b>Beaufort Sea Areawide Lease Sales:</b>	<b>Areawide 2001</b>	<b>October 2001</b>
	<b>Areawide 2002</b>	<b>October 2002</b>
	<b>Areawide 2003</b>	<b>October 2003</b>
	<b>Areawide 2004</b>	<b>October 2004</b>
	<b>Areawide 2005</b>	<b>October 2005</b>

**Description of Sale Area:** The area for these five proposed sales consists of all unleased state-owned tide and submerged lands lying between the Canadian Border and Point Barrow, and some coastal uplands acreage located along the Beaufort Sea between the Staines and Colville Rivers. The gross proposed sale area is in excess of 2,000,000 acres and is divided into 576 tracts. However, the actual tracts available for leasing will not be known until 90 days before each sale. A portion of the subsurface estate offshore of the mouth of the Colville River is owned jointly by the state of Alaska and the Arctic Slope Regional Corporation. The boundary lines between state waters and those within the National Petroleum Reserve – Alaska and the Arctic National Wildlife Refuge have yet to be agreed upon by agencies within the U.S. Department of the Interior. Some tracts may need to be reconfigured.

**Hydrocarbon Potential:** The hydrocarbon potential in the area is considered moderate to high.

**Other Resource Issues:** The marine environment along the Beaufort Sea coast provides denning habitat for polar bears and pupping habitat for ringed seals. Bowhead whales occur in the proposed sale vicinity during the fall migration, and a bowhead whale feeding area has been documented in the Demarcation Point vicinity. Beluga whales may also be found in the general vicinity during the summer. Numerous species of waterfowl, shorebirds, and seabirds migrate along the Beaufort Sea, and nest, stage, and molt in the lagoonal areas. Nearshore waters provide habitat for many marine and anadromous fish species. Caribou, grizzly bear and moose are found along major rivers. Residents of Barrow, Nuiqsut and Kaktovik use the fish and wildlife resources in the area for subsistence. The fall and spring hunts for bowhead whales are especially important to their subsistence needs.

**Community Information:** The proposed sale area lies within the boundaries of the North Slope Borough Coastal Management Program. Oil and gas activities in these areas of the state’s coastal zone must be consistent with the Alaska Coastal Management Program, which includes the borough’s program. The North Slope Borough has adopted a Comprehensive Plan and Land Management Regulations that may impose restrictions on oil and gas activity in the proposed sale area.

<u>Community</u>	<u>Municipal Classification</u>	<u>Population (1998)</u>
North Slope Borough	Home rule borough	9,389
Barrow	First class city	4,397
Atqasuk	Second class city	259
Kaktovik	Second class city	255
Nuiqsut	Second class city	459
Prudhoe Bay/Deadhorse	Unincorporated	25

**Status of Sales:** No decision has been made on whether these sales will be held. Approximately nine months prior to each proposed lease sale the division will issue a request for new information that has become available since the original finding was issued in July 1999. Should the director determine that, based on new information, a supplement to the finding is justified, the supplement, along with the director’s decision, will be issued at least 90 days before each sale



## 1999 & 2000 OIL AND GAS LEASE SALES RESULTS

Two lease sales were held in 1999, and three in 2000.

<u>Areawide Sale</u>	<u>Sale Date</u>	<u>Acres Leased</u>	<u>Total Bonus Bid</u>
North Slope 1999	Feb. 24	174,923	\$2,596,838
Cook Inlet 1999	Apr. 21	114,269	\$1,434,950
Cook Inlet 2000	Aug. 16	100,480**	\$919,750**
Beaufort Sea 2000	Nov. 15	33,920**	\$440,122**
North Slope 2000	Nov. 15	<u>713,600**</u>	<u>\$10,679,136**</u>
	<b>Totals:</b>	<b>1,137,437**</b>	<b>\$16,072,531**</b>

\*\*Preliminary results. Final numbers will be posted on the division's website [www.dog.dnr.state.ak.us/oil] once title for each lease has been verified.

## North Slope Areawide 1999 Competitive Oil and Gas Lease Sale Results Summary

Date of February 24, 1999

Final Report

Sale:

Competitive Oil and Gas Lease North Slope Areawide 1999

Sale:

Bidding Method: Cash Bonus Bid, Fixed Royalty

Minimum Bid:

\$5.00 per Acre

Tracts Sold: 40    Acreage Sold: 174,922.60

Total Number of Valid Bids Received: 46

Highest Bid: \$329,875.20

Tract Number: 453

Total High Bonus Bids: \$2,596,838.40

Submitted By: ARCO/Chevron

Total Exposed (Sum of All Valid Bids): \$2,736,057.60

Highest Bid/Acre: \$57.27

Tract Number: 453

Average High Bonus Bid Per Acre: \$14.85

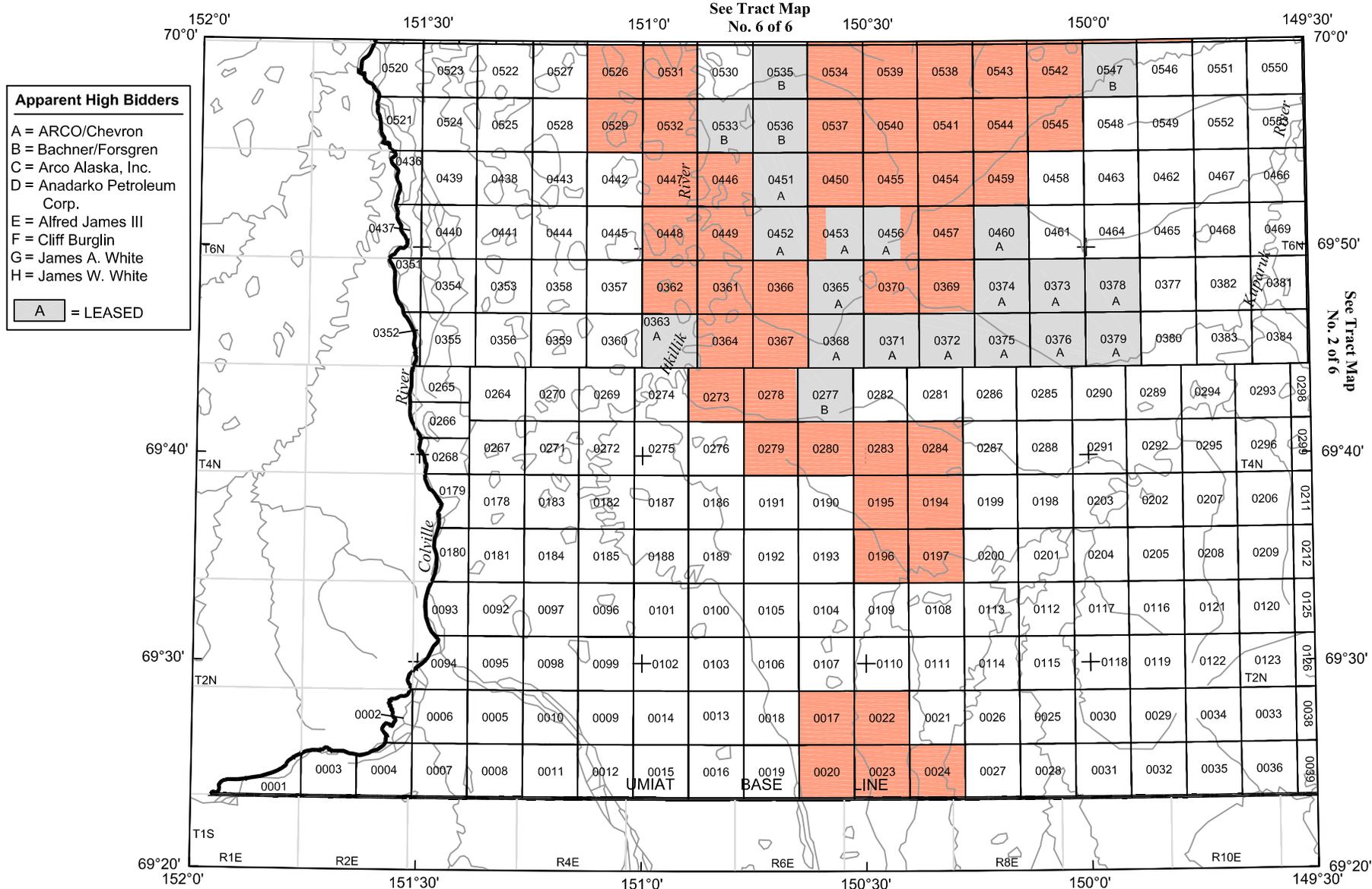
Submitted By: ARCO/Chevron

Bidder Company or Group Name	Number of Tracts Bid On	Total of All Bids	Number of Tracts Won	Total of High Bids
Alfred James III	2	\$28,441.60	0	\$0.00
Anadarko Petroleum Corp.	2	\$117,619.20	2	\$117,619.20
ARCO Alaska, Inc.	8	\$428,160.00	8	\$428,160.00
ARCO/Chevron	16	\$1,750,291.20	16	\$1,750,291.20
Bachner/Forsgren	10	\$290,304.00	7	\$192,326.40
Cliff Burglin	5	\$64,000.00	4	\$51,200.00
James A. White	2	\$26,214.40	2	\$26,214.40
James W. White	1	\$31,027.20	1	\$31,027.20

Total High Bonus Bids, and Acreage Sold numbers are only estimates at this time. Only after land title and status reviews are completed will the actual totals for these numbers be available. In any event the totals will be lower than those listed above.

One bid, submitted by Cliff Burglin on Tract 1007 has been rejected by the commissioner of DNR. This bidder failed to meet the requirements of AS 38.05.860(c) and the instructions to the bidders. Each bidder is required to submit a bid deposit equal to 20% of the total estimated bonus bid with each bid for a competitive oil and gas lease tract. The bid per acre was \$12.00 and the estimated bonus bid was 30,720 with a required 20% bid deposit of \$6,144. The bid deposit for this bid was short \$3,072 of the required 20%.

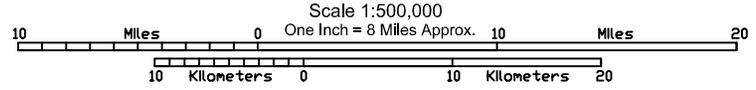
# North Slope Areawide 1999 Tract Map No. 1 of 6



**Apparent High Bidders**

A = ARCO/Chevron  
 B = Bachner/Forsgren  
 C = Arco Alaska, Inc.  
 D = Anadarko Petroleum Corp.  
 E = Alfred James III  
 F = Cliff Burglin  
 G = James A. White  
 H = James W. White

**A** = LEASED



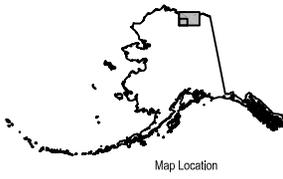
Albers Equal-Area Conic Projection, 1927 North American Datum, Clarke 1866 ellipsoid with a central meridian of 150° 45', origin latitude of 50°, northern parallel of 65°, and southern parallel of 55°.

Director, Division of Oil and Gas Kenneth A. Boyd _____ Date: _____	Leasing Manager James Hansen _____ Date: _____
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Sale Boundary

State Acreage

Currently Leased State Acreage (As of December 1, 1998)



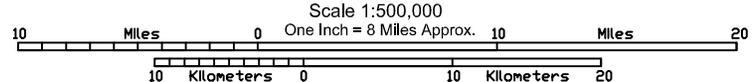
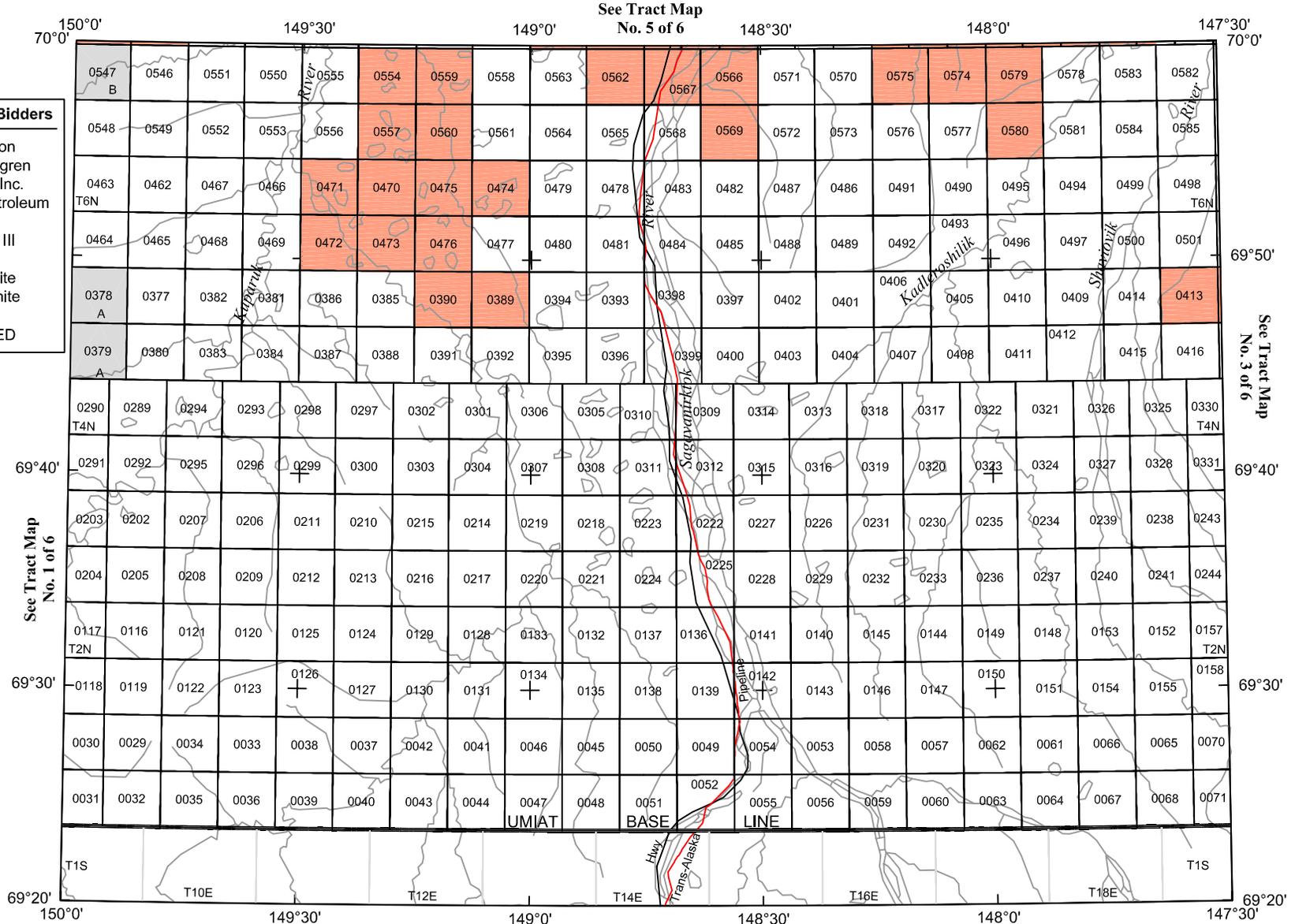
This Is Not An Official Tract Map. For Informational Purposes Only.

# North Slope Areawide 1999 Tract Map No. 2 of 6

**Apparent High Bidders**

A = ARCO/Chevron  
 B = Bachner/Forsgren  
 C = Arco Alaska, Inc.  
 D = Anadarko Petroleum Corp.  
 E = Alfred James III  
 F = Cliff Burglin  
 G = James A. White  
 H = James W. White

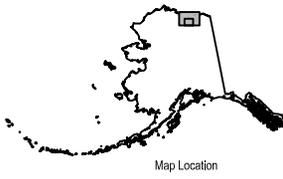
**A** = LEASED



Albers Equal-Area Conic Projection, 1927 North American Datum, Clarke 1866 ellipsoid with a central meridian of 148° 45', origin latitude of 50°, northern parallel of 65°, and southern parallel of 55°.

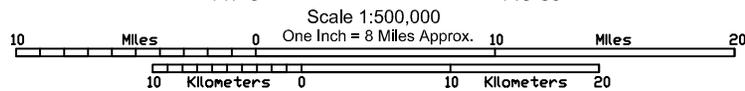
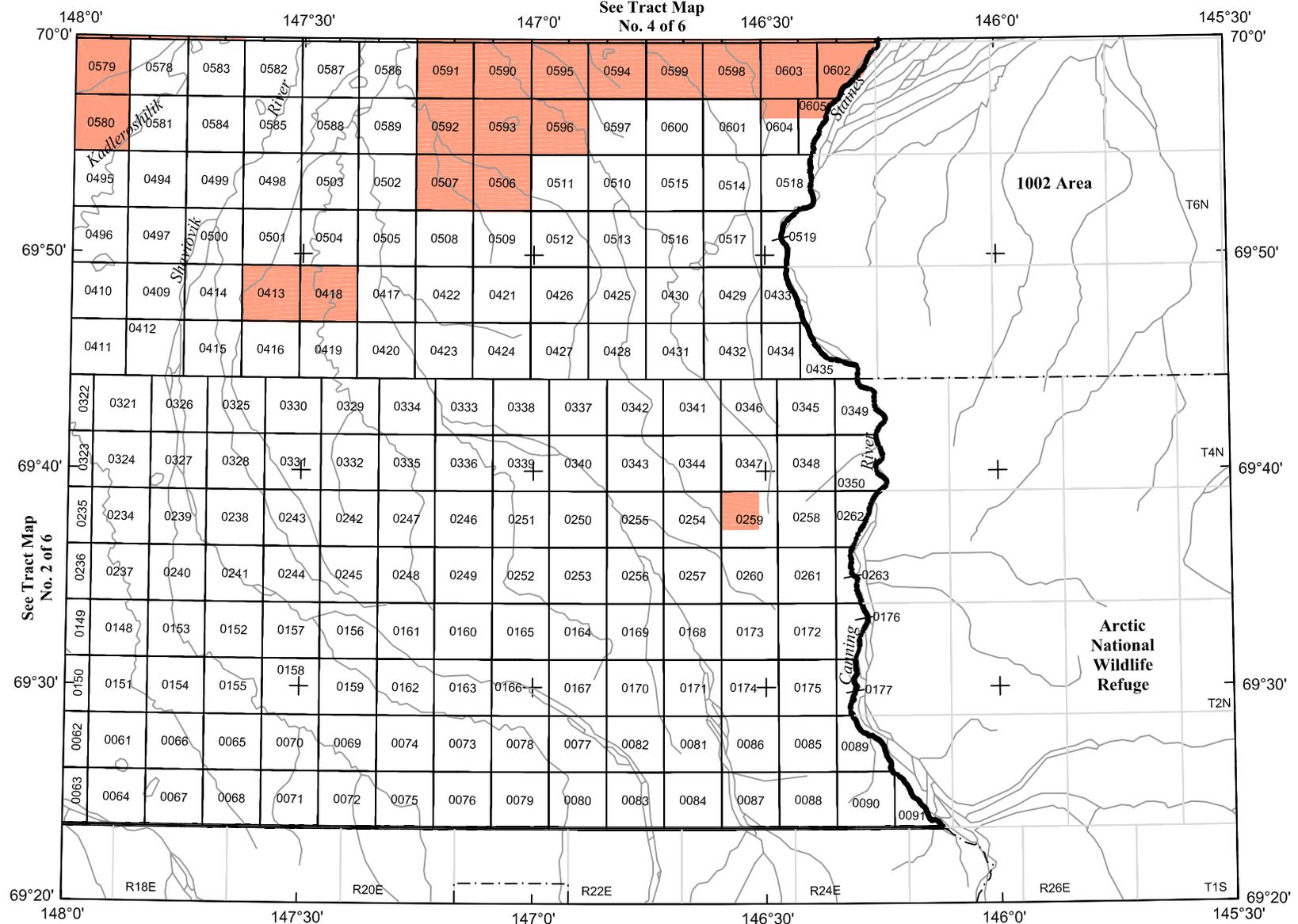
Director, Division of Oil and Gas Kenneth A. Boyd _____	Date: _____	Leasing Manager James Hansen _____	Date: _____
--	-------------	---------------------------------------	-------------

- Sale Boundary
- State Acreage
- Currently Leased State Acreage (As of December 1, 1998)



This Is Not An Official Tract Map. For Informational Purposes Only.

# North Slope Areawide 1999 Tract Map No. 3 of 6



Albers Equal-Area Conic Projection, 1927 North American Datum, Clarke 1866 ellipsoid with a central meridian of 146° 45', origin latitude of 50°, northern parallel of 65°, and southern parallel of 55°.

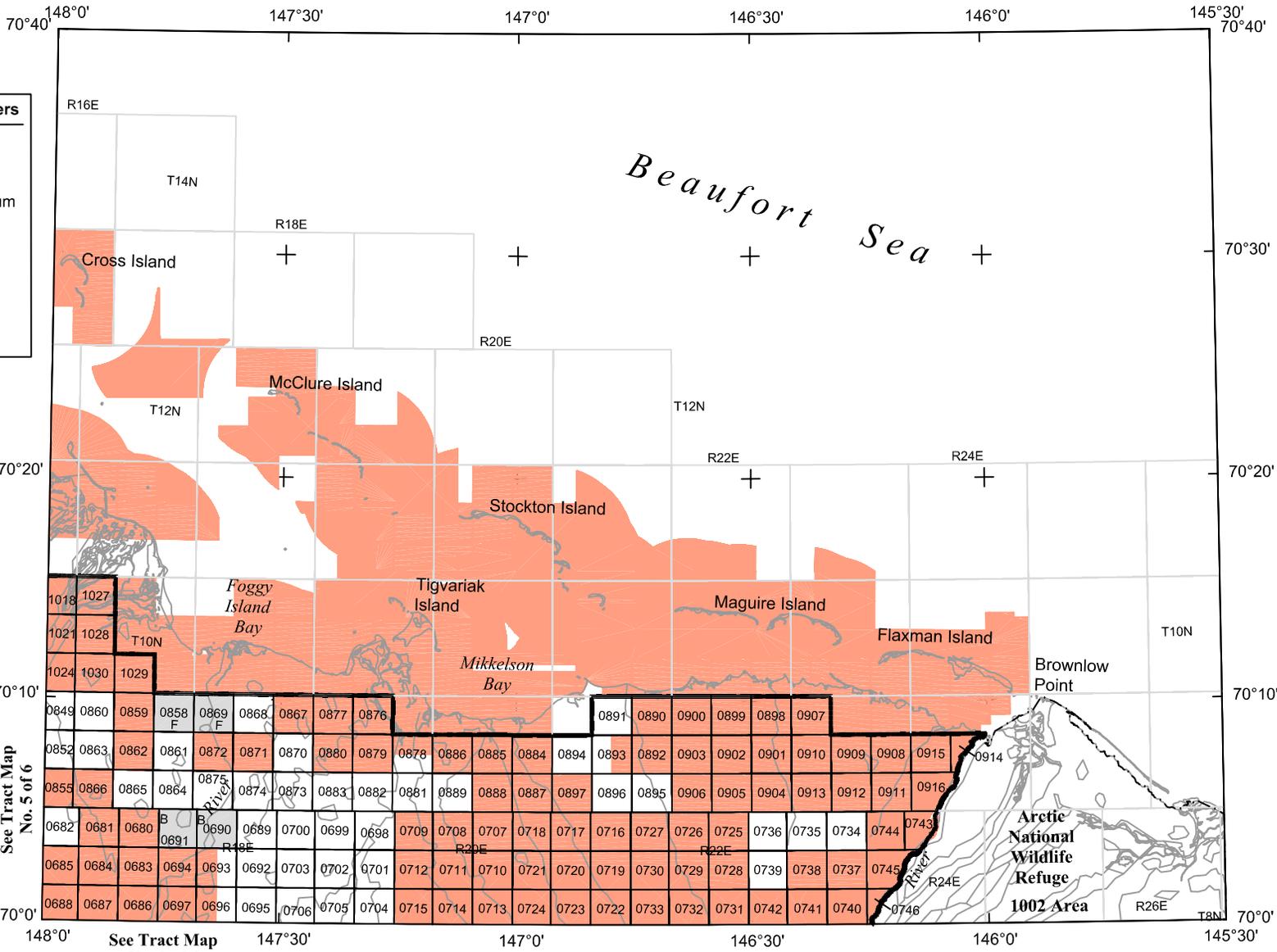
Director, Division of Oil and Gas Kenneth A. Boyd _____	Date: _____	Leasing Manager James Hansen _____	Date: _____
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This Is Not An Official Tract Map. For Informational Purposes Only.

**—** Sale Boundary  
**■** Currently Leased State Acreage (As of December 1, 1998)

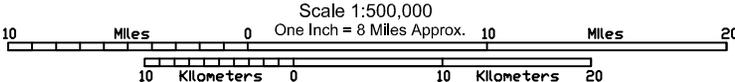


# North Slope Areawide 1999 Tract Map No. 4 of 6



See Tract Map  
 No. 5 of 6

See Tract Map  
 No. 3 of 6



Albers Equal-Area Conic Projection, 1927 North American Datum, Clarke 1866 ellipsoid with a central meridian of 146° 45', origin latitude of 50°, northern parallel of 65°, and southern parallel of 55°.

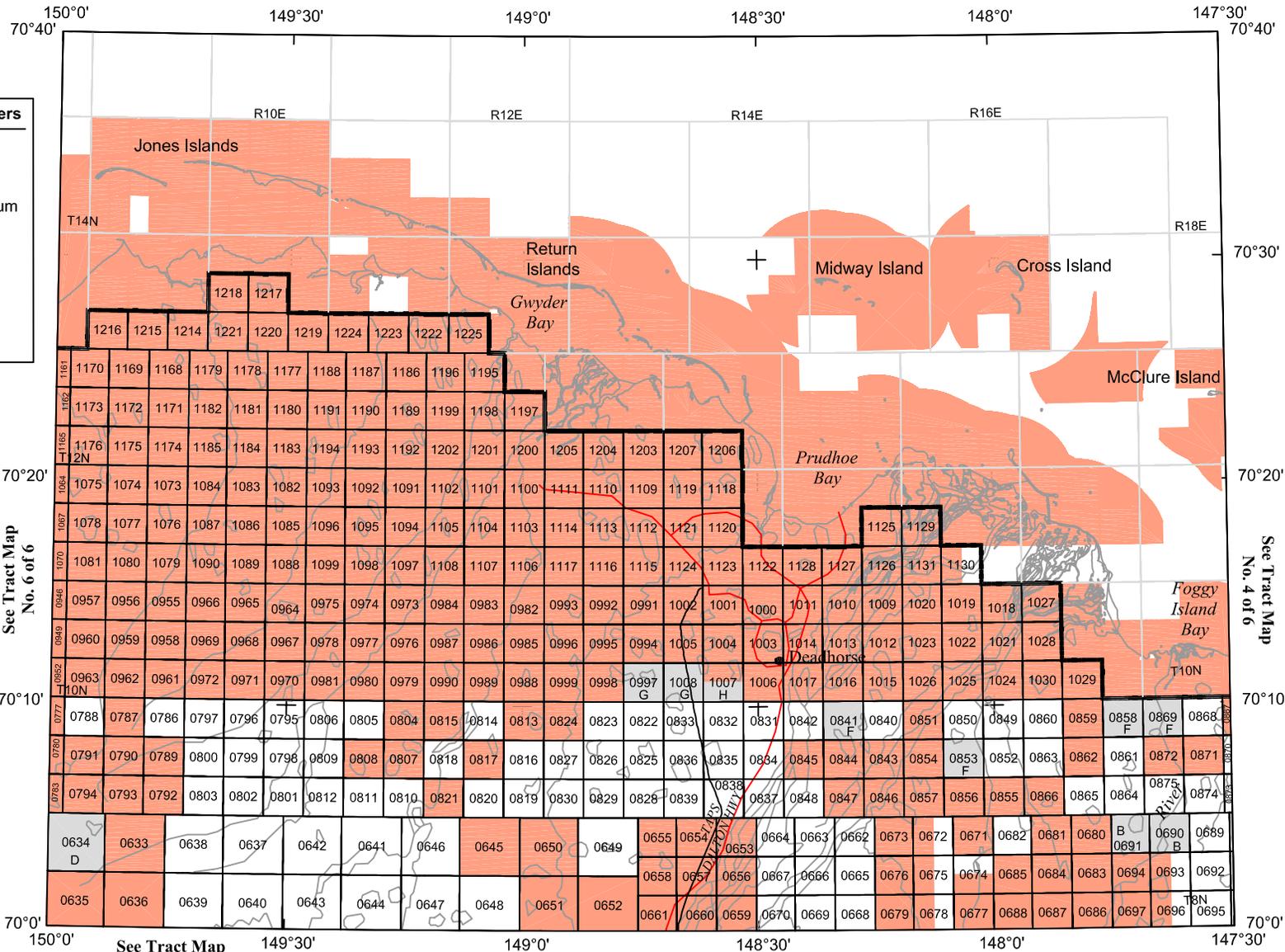
Director, Division of Oil and Gas Kenneth A. Boyd	Leasing Manager James Hansen
Date: _____	Date: _____

This Is Not An Official Tract Map. For Informational Purposes Only.

- Sale Boundary
- State Acreage
- Currently Leased State Acreage (As of December 1, 1998)



# North Slope Areawide 1999 Tract Map No. 5 of 6



**Apparent High Bidders**

A = ARCO/Chevron  
 B = Bachner/Forsgren  
 C = Arco Alaska, Inc.  
 D = Anadarko Petroleum Corp.  
 E = Alfred James III  
 F = Cliff Burglin  
 G = James A. White  
 H = James W. White

A = LEASED

See Tract Map No. 6 of 6

See Tract Map No. 4 of 6

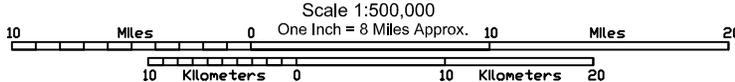
70°10'

70°10'

70°0'

70°0'

See Tract Map No. 5 of 6



Albers Equal-Area Conic Projection, 1927 North American Datum, Clarke 1866 ellipsoid with a central meridian of 148° 45', origin latitude of 50°, northern parallel of 65°, and southern parallel of 55°.

Director, Division of Oil and Gas Kenneth A. Boyd _____ Date: _____	Leasing Manager James Hansen _____ Date: _____
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This Is Not An Official Tract Map. For Informational Purposes Only.

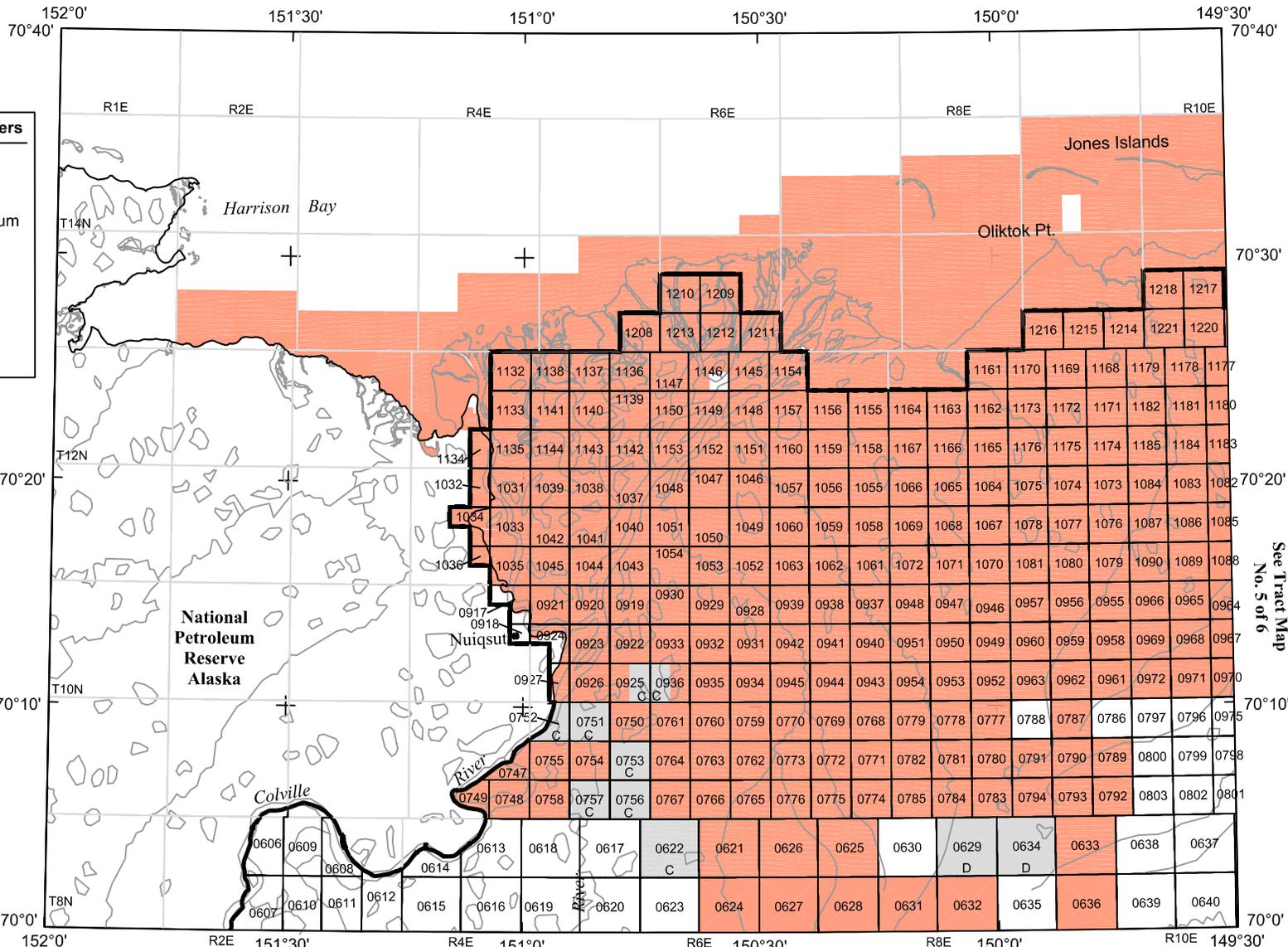


Sale Boundary

State Acreage

Currently Leased State Acreage (As of December 1, 1998)

# North Slope Areawide 1999 Tract Map No. 6 of 6



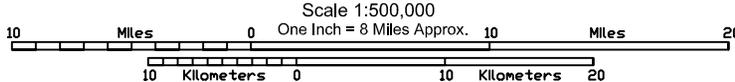
**Apparent High Bidders**

- A = ARCO/Chevron
- B = Bachner/Forsgren
- C = Arco Alaska, Inc.
- D = Anadarko Petroleum Corp.
- E = Alfred James III
- F = Cliff Burglin
- G = James A. White
- H = James W. White

A = LEASED

See Tract Map No. 5 of 6

See Tract Map No. 1 of 6



Albers Equal-Area Conic Projection, 1927 North American Datum, Clarke 1866 ellipsoid with a central meridian of 150° 45', origin latitude of 50°, northern parallel of 65°, and southern parallel of 55°.

Director, Division of Oil and Gas Kenneth A. Boyd _____ Date: _____	Leasing Manager James Hansen _____ Date: _____
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This Is Not An Official Tract Map. For Informational Purposes Only.



- State/ASRC Settlement Area
- Sale Boundary
- State Acreage
- Currently Leased State Acreage (As of December 1, 1998)

State Of Alaska

Department of Natural Resources

Division Of Oil and Gas

*Sale Results Summary*

Date Of Sale: April 21, 1999

Final Report

Competitive Oil and Gas Lease Sale: **Cook Inlet Areawide 1999**

Bidding Method: Cash Bonus Bid, Fixed Royalty	Tracts Sold: 41	Acreage Sold:	114,268.87
Minimum Bid Per Acre: \$5.00	Highest Bid: \$215,588.16		
Royalty: 12.50 %	Tract Number: CI-804		
Total Number of Valid Bids: 54	Submitted By: ARCO Alaska, Inc.		
Total High Bonus Bids: \$1,434,950.44			
Total Exposed (Sum Of All Valid Bids): \$1,638,323.93	Highest Bid/Acre: \$53.42		
	Tract Number: CI-804		
Average High Bonus Bid Per Acre: \$11.42	Submitted By: ARCO Alaska, Inc.		

Bidder Company or Group Name	Number of		Won	Total of High Bids
	Tracts Bid On	Total of All Bids		
Anschutz Exploration Corporation	1	\$2,209.09	0	\$0.00
ARCO Alaska, Inc.	1	\$215,588.16	1	\$215,588.16
Aurora Power Resources	1	\$31,438.08	0	\$0.00
Escopeta Prod. AK. Inc.	14	\$491,813.87	12	\$433,611.37
Forcenergy Inc	4	\$233,330.52	3	\$208,430.13
Marathon Oil Company	2	\$145,092.89	2	\$145,092.89
Monte J. Allen et al	1	\$29,420.24	1	\$29,420.24
Phillips Petroleum Company	4	\$58,233.23	2	\$58,233.23
Ron A. Wilson	3	\$23,519.06	2	\$23,519.06
Union Oil Company of California	11	\$306,593.17	10	\$266,195.62
Wagner et al	2	\$46,225.87	0	\$0.00
Wagner/Allen et al	1	\$29,620.80	1	\$29,620.80
Warren Z. Buck	9	\$25,238.94	7	\$25,238.94

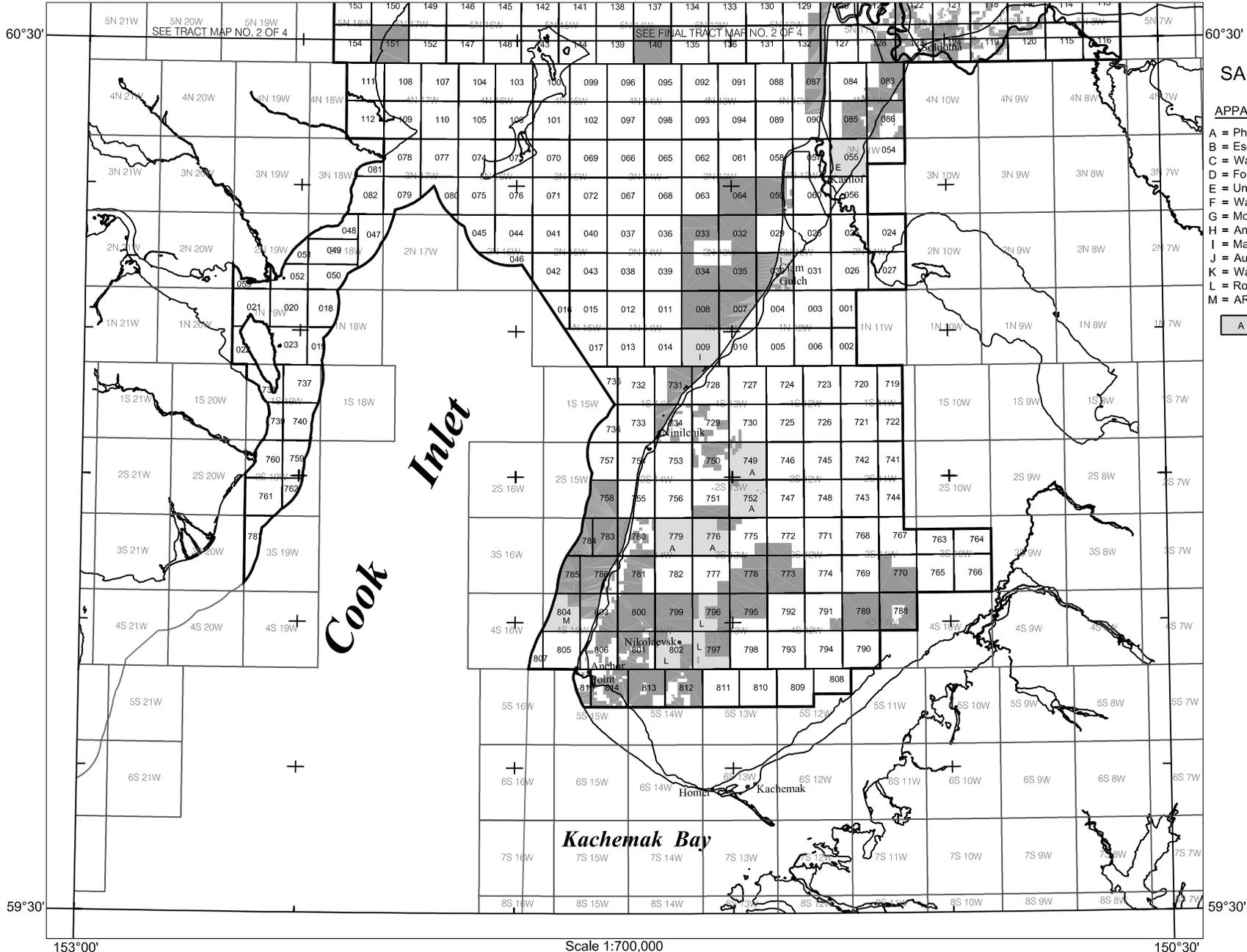
Alaska Superior Court Judge Sigurd Murphy, has issued an order perverting the state from issuing leases on five tracts, that received one bid each, until pending litigation is settled. These Tracts Numbers are 493, 544, 549, 559 and 656. The bidder on Tract 656 accepted the state's option to hold the bid in suspension until the litigation is settled, while the bidders on the other four tracts chose to have their bids returned. Should the case be settled in the state's favor the sole remaining bid will be opened and, providing it and the bidder meet minimum criteria set in the "Instructions to Bidder", a lease will be awarded to the bidder. Should the case be settled in the plaintiff's favor, then the bid will be returned to the bidder.

Bids on tracts 204, 443, 749, 752 and 802 were returned to bidders, as it was determined that there was no acreage eligible to be leased within these tracts.

# Cook Inlet Areawide Lease Sale Final Tract Map No. 1 of 4

150°30'

60°30'



## SALE RESULTS

### APPARENT HIGH BIDDERS

- A = Phillips Petroleum Co.
- B = Escopeta Prod. Alaska, Inc.
- C = Warren Z. Buck
- D = Forcenergy Inc.
- E = Unocal
- F = Wagner/Allen et. al.
- G = Monte Allen et. al.
- H = Anschutz Exploration Corp.
- I = Marathon Oil Company
- J = Aurora Power Resources
- K = Wagner et. al.
- L = Ron A. Wilson
- M = ARCO Alaska, Inc.

= LEASED

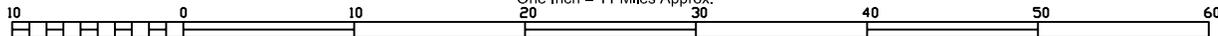
Final Tract Map  
No. 1 of 4

**Cook Inlet**

**Kachemak Bay**

Scale 1:700,000

One Inch = 11 Miles Approx.



Albers Equal-Area Conic Projection, 1927 North American Datum, Clarke 1866 ellipsoid with a central meridian of -151° 45', origin latitude of 50°, northern parallel of 65°, and southern parallel of 55°.

Director, Division of Oil and Gas

Kenneth A. Boyd \_\_\_\_\_ Date: \_\_\_\_\_

Leasing Manager

James Hansen \_\_\_\_\_ Date: \_\_\_\_\_



State Acreage

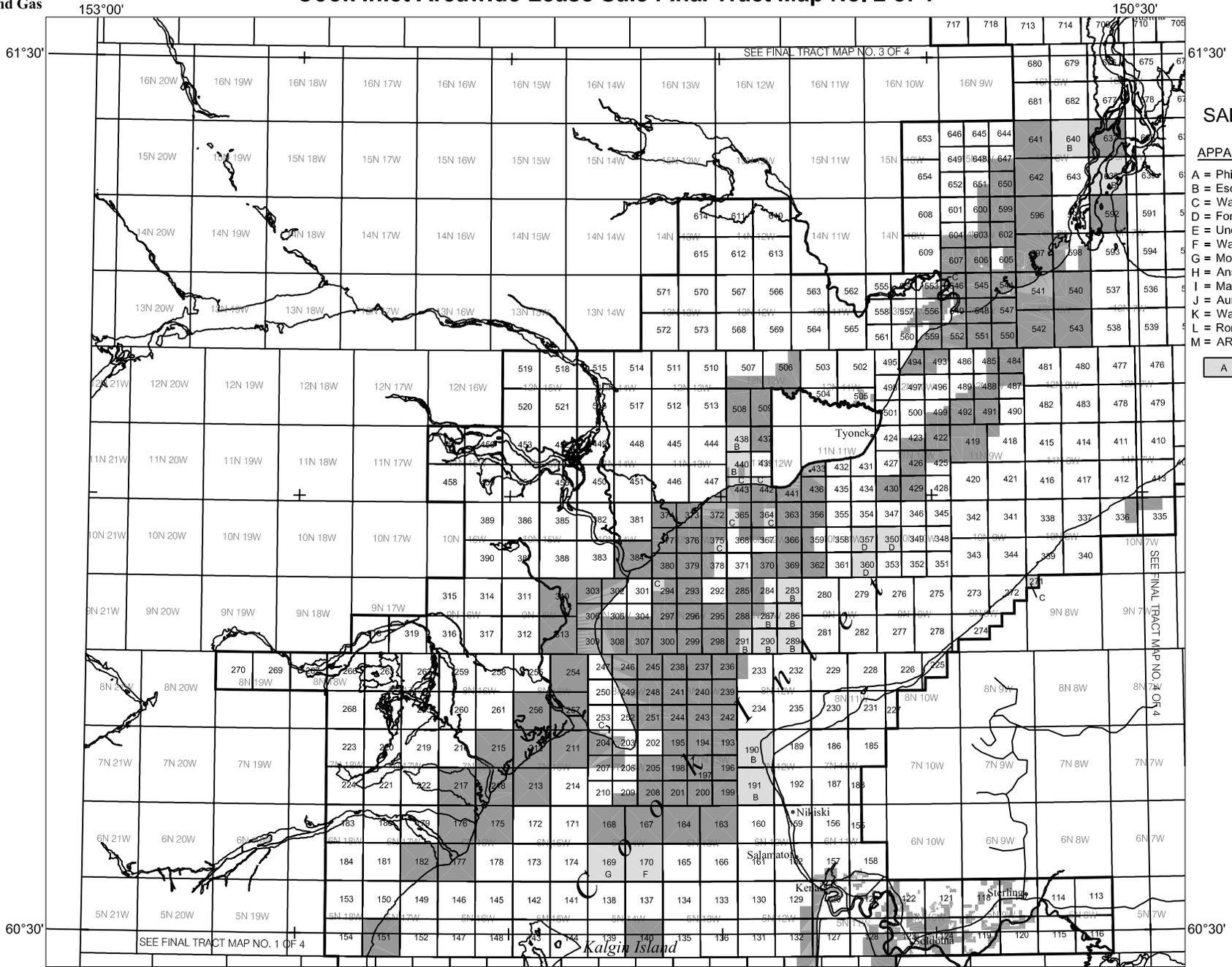
Currently Leased State Acreage  
(As of December 1998)



Map Location

This Is Not An Official Tract Map. For Informational Purposes Only.

# Cook Inlet Areawide Lease Sale Final Tract Map No. 2 of 4



## SALE RESULTS

### APPARENT HIGH BIDDERS

- A = Phillips Petroleum Co.
- B = Escopeta Prod. Alaska, Inc.
- C = Warren Z. Buck
- D = Forcenergy Inc.
- E = Unocal
- F = Wagner/Allen et. al.
- G = Monte Allen et. al.
- H = Anschutz Exploration Corp.
- I = Marathon Oil Company
- J = Aurora Power Resources
- K = Wagner et. al.
- L = Ron A. Wilson
- M = ARCO Alaska, Inc.

A = LEASED

Final Tract Map  
No. 2 of 4



Scale 1:700,000 One Inch = 11 Miles Approx.  
Albers Equal-Area Conic Projection, 1927 North American Datum, Clarke 1866 ellipsoid with a central meridian of -151° 45', origin latitude of 50°, northern parallel of 65°, and southern parallel of 55°.

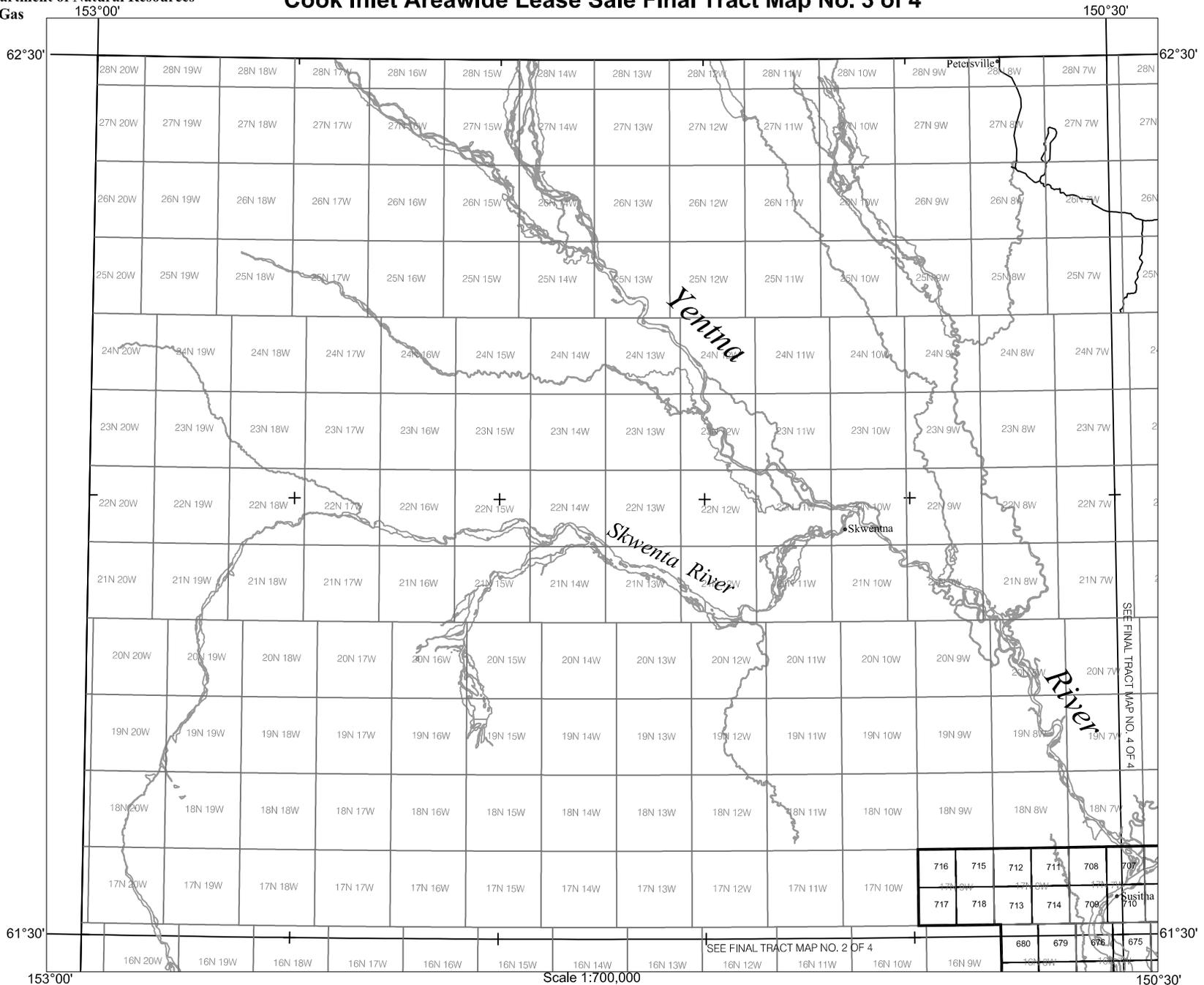
Director, Division of Oil and Gas Kenneth A. Boyd _____ Date: _____	Leasing Manager James Hansen _____ Date: _____
--	---

This Is Not An Official Tract Map. For Informational Purposes Only.

State Acreage

Currently Leased  
State Acreage  
(As of December 1998)

# Cook Inlet Areawide Lease Sale Final Tract Map No. 3 of 4



Final Tract Map  
No. 3 of 4



Scale 1:700,000  
 One Inch = 11 Miles Approx.

Albers Equal-Area Conic Projection, 1927 North American Datum, Clarke 1866 ellipsoid with a central meridian of -151° 45', origin latitude of 50°, northern parallel of 65°, and southern parallel of 55°.

Director, Division of Oil and Gas Kenneth A. Boyd	Leasing Manager James Hansen
Date: _____	Date: _____

	State Acreage
	Currently Leased State Acreage (As of December 1998)

This Is Not An Official Tract Map. For Informational Purposes Only.



State Of Alaska

Department of Natural Resources  
Division Of Oil and Gas

*Sale Results Summary*

Date Of Sale: August 16, 2000

Preliminary Report

Competitive Oil and Gas Lease Sale: **Cook Inlet Areawide 2000**

Bidding Method: Cash Bonus Bid, Fixed Royalty

Tracts Sold: 26

Acreage Sold: 57,717.06

Minimum Bid Per Acre: \$5.00

Highest Bid: \$78,152.78

Royalty: 12.50 %

Tract Number: CI2000-0805

Total Number of Valid Bids: 26

Submitted By: Phillips Alaska, Inc.

Total High Bonus Bids: \$518,423.74

Highest Bid/Acre: \$36.01

Total Exposed (Sum Of All Valid Bids): \$518,423.74

Tract Number: CI2000-0203

Average High Bonus Bid Per Acre: \$9.97

Submitted By: Forcenergy Inc

**Number of**

**Number of Tracts**

**Won**

**Bidder Company or Group Name**

**Tracts Bid  
On**

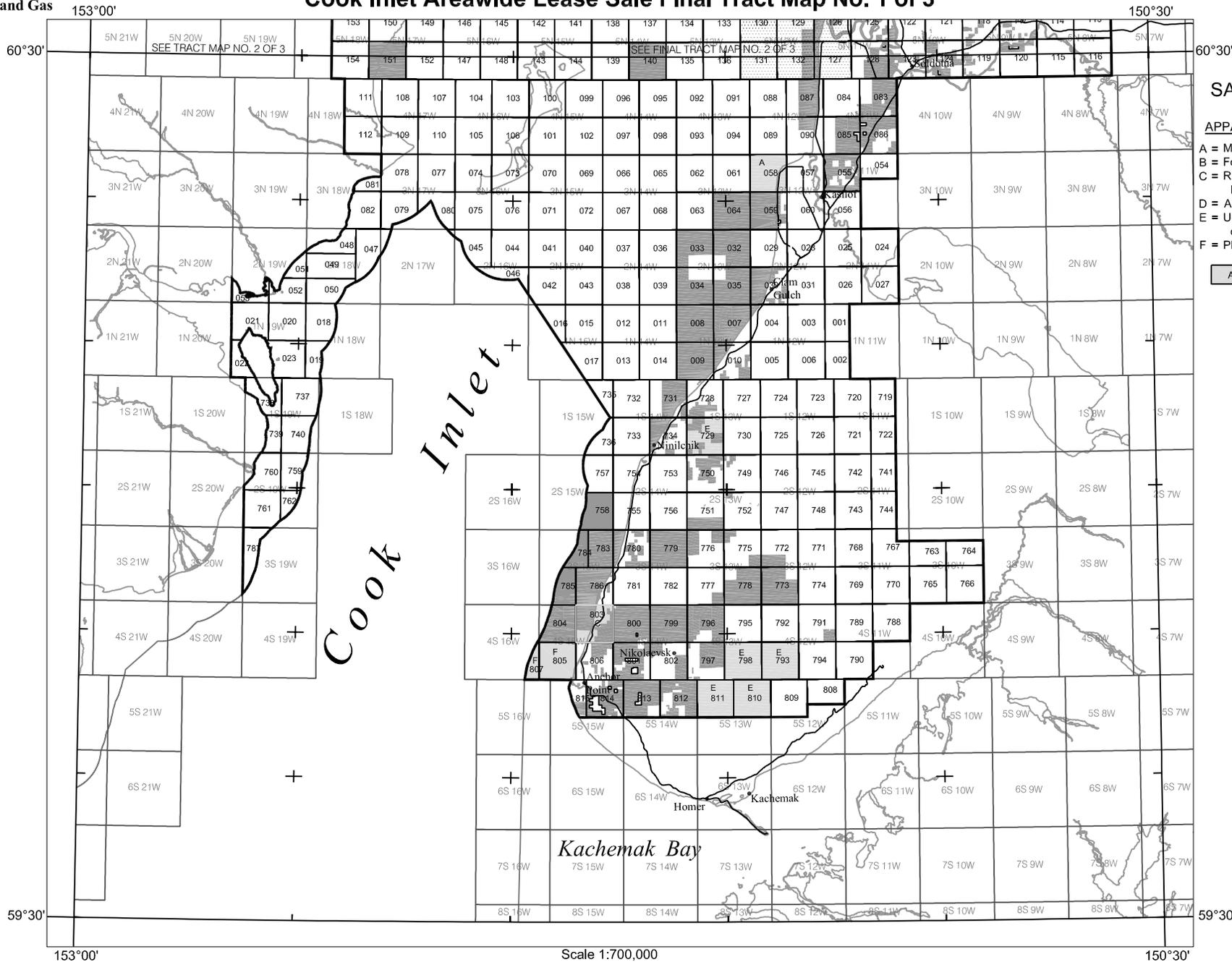
**Total of All Bids**

**Total of High Bids**

Bidder Company or Group Name	Tracts Bid On	Total of All Bids	Number of Tracts Won	Total of High Bids
Aurora Gas, LLC	3	\$43,968.00	3	\$43,968.00
Forcenergy Inc	13	\$254,642.74	13	\$254,642.74
Marathon Oil Company	1	\$22,767.42	1	\$22,767.42
Phillips Alaska, Inc.	2	\$78,152.78	2	\$78,152.78
Richard Wagner & Dan Gilbertson	3	\$15,417.60	3	\$15,417.60
Union Oil Company of California	4	\$103,475.20	4	\$103,475.20

All cash bonus figures are based on the theoretical maximum tract acreages. Actual tract acreage and cash bonus may be reduced following DNR's title review. A final report will be available on the Division's web site following this review.

# Cook Inlet Areawide Lease Sale Final Tract Map No. 1 of 3



## SALE RESULTS

### APPARENT HIGH BIDDERS

- A = Marathon Oil Company
- B = Forcenergy Inc.
- C = Richard Wagner & Dan Gilbertson
- D = Aurora Gas, LLC
- E = Union Oil Company of California
- F = Phillips Alaska, Inc.

A = LEASED

Final Tract Map  
No. 1 of 3



Scale 1:700,000  
One Inch = 11 Miles Approx.

Albers Equal-Area Conic Projection, 1927 North American Datum, Clarke 1866 ellipsoid with a central meridian of 151° 45', origin latitude of 50°, northern parallel of 65°, and southern parallel of 55°.

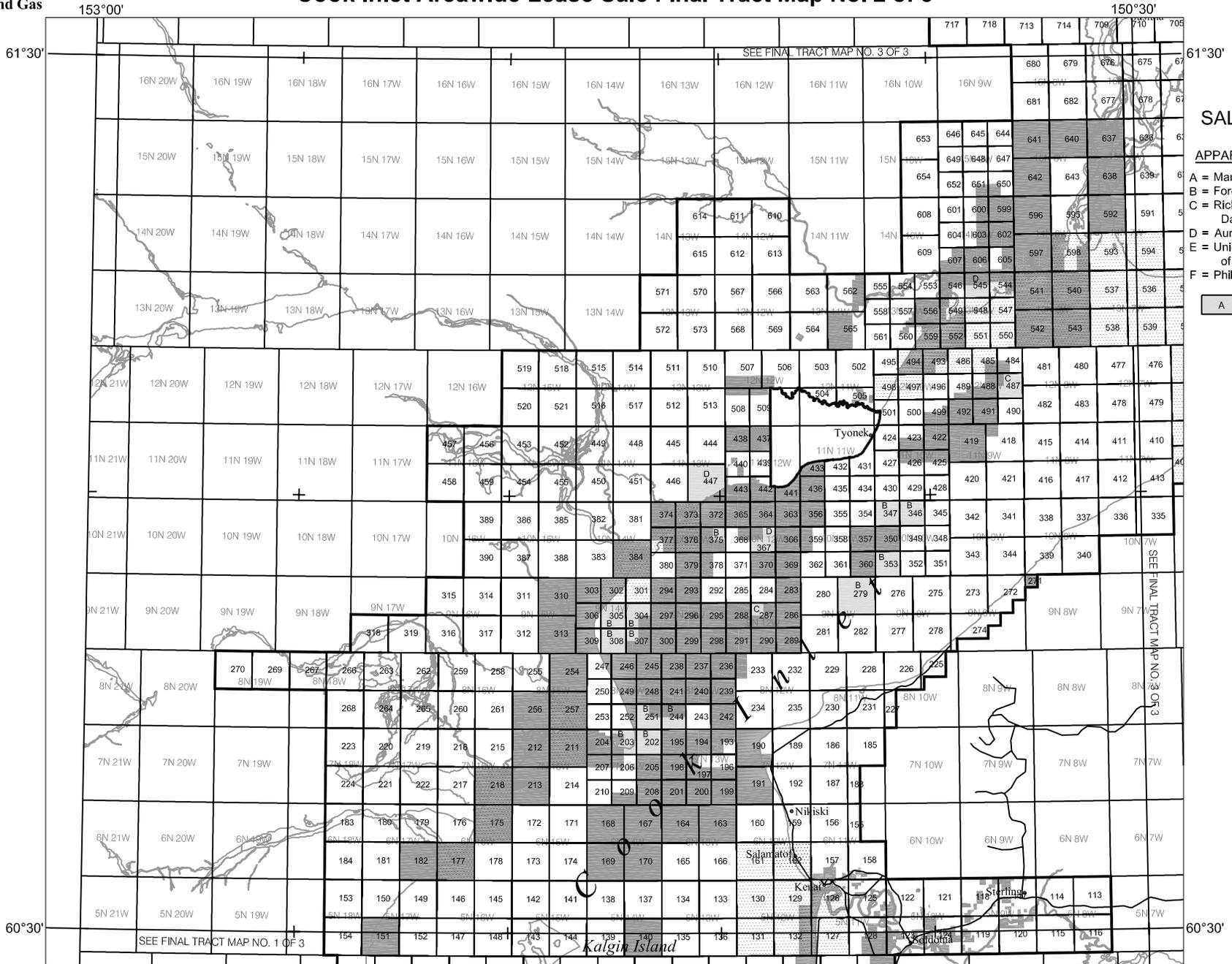
Director, Division of Oil and Gas

Kenneth A. Boyd	Date: _____	Leasing Manager	Date: _____
		James Hansen	

This Is Not An Official Tract Map. For Informational Purposes Only.

- State Acreage
- Acreage Withdrawn (from CIAW 2000).
- Currently Leased State Acreage (As of April 3, 2000).

# Cook Inlet Areawide Lease Sale Final Tract Map No. 2 of 3



## SALE RESULTS

### APPARENT HIGH BIDDERS

- A = Marathon Oil Company
- B = Forcenergy Inc.
- C = Richard Wagner & Dan Gilbertson
- D = Aurora Gas, LLC
- E = Union Oil Company of California
- F = Phillips Alaska, Inc.

A = LEASED

Final Tract Map  
No. 2 of 3



Scale 1:700,000 One Inch = 11 Miles Approx.

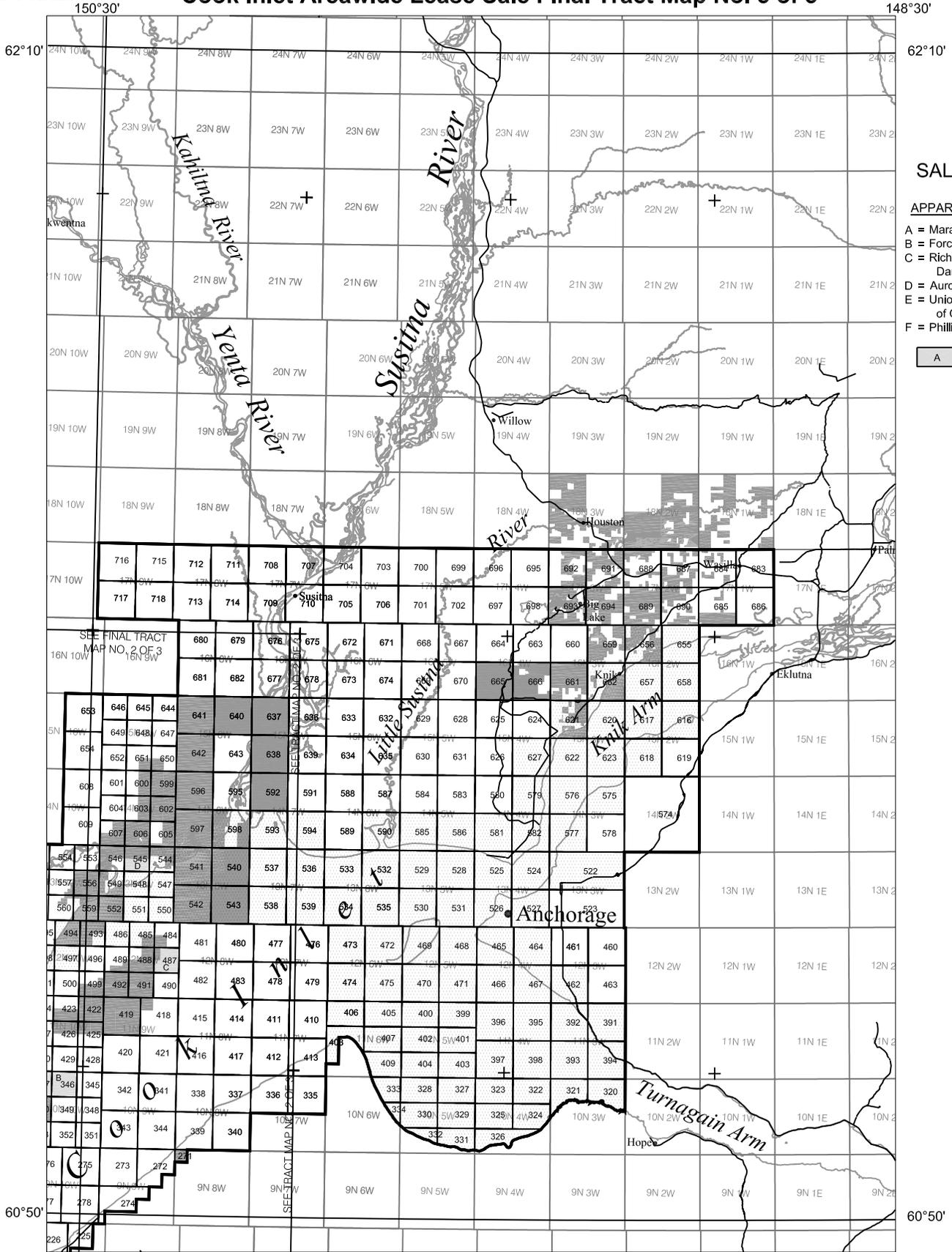
Albers Equal-Area Conic Projection, 1927 North American Datum, Clarke 1866 ellipsoid with a central meridian of 151° 45', origin latitude of 50°, northern parallel of 65°, and southern parallel of 55°.

Director, Division of Oil and Gas Kenneth A. Boyd _____ Date: _____	Leasing Manager James Hansen _____ Date: _____
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This Is Not An Official Tract Map. For Informational Purposes Only.

	State Acreage
	Acreage Withdrawn (from CIAW 2000).
	Currently Leased
	State Acreage (As of April 3, 2000).

# Cook Inlet Areawide Lease Sale Final Tract Map No. 3 of 3



## SALE RESULTS

### APPARENT HIGH BIDDERS

- A = Marathon Oil Company
- B = Forcenergy Inc.
- C = Richard Wagner & Dan Gilbertson
- D = Aurora Gas, LLC
- E = Union Oil Company of California
- F = Phillips Alaska, Inc.

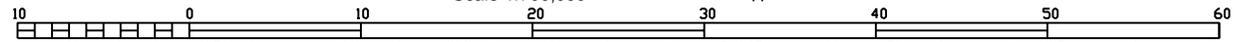
A = LEASED

Final Tract Map  
No. 3 of 3

716	715	712	711	708	707	703	700	699	696	695	692	691	688	687	684	683
717	718	713	714	709	710	706	701	702	697	698	693	694	689	690	685	686

SEE FINAL TRACT MAP NO. 2 OF 3

Scale 1:700,000 One Inch = 11 Miles Approx.



Albers Equal-Area Conic Projection, 1927 North American Datum, Clarke 1866 ellipsoid with a central meridian of 151° 45', origin latitude of 50°, northern parallel of 65°, and southern parallel of 55°.

This Is Not An Official Tract Map. For Informational Purposes Only.

Director, Division of Oil and Gas	
Kenneth A. Boyd _____	Date: _____
Leasing Manager	
James Hansen _____	Date: _____

- State Acreage
- Acreage Withdrawn (from CIAW 2000).
- Currently Leased
- State Acreage (As of April 3, 2000).



State Of Alaska  
 Department of Natural  
 Resources  
 Division Of Oil and Gas

*Sale Results Summary*

Date Of Sale: November 15, 2000

Preliminary Report

Competitive Oil and Gas Lease Sale: Beaufort Sea Areawide 2000

Bidding Method: Cash Bonus Bid, Fixed Royalty

Tracts Sold: 11

Acreage Sold: 33,920.00

Minimum Bid Per Acre: \$10.00  
 Royalty: 12.5 % Tracts 49-77  
 16.66667% Tracts 78-370  
 Total Number of Valid Bids: 14  
 Total High Bonus Bids: \$440,121.60  
 Total Exposed (Sum Of All Valid Bids): \$557,280.00  
 Average High Bonus Bid Per Acre: \$12.98

Highest Bid: \$85,363.20  
 Tract Number: BS2000-078  
 Submitted By: Exxon Mobil Corportion

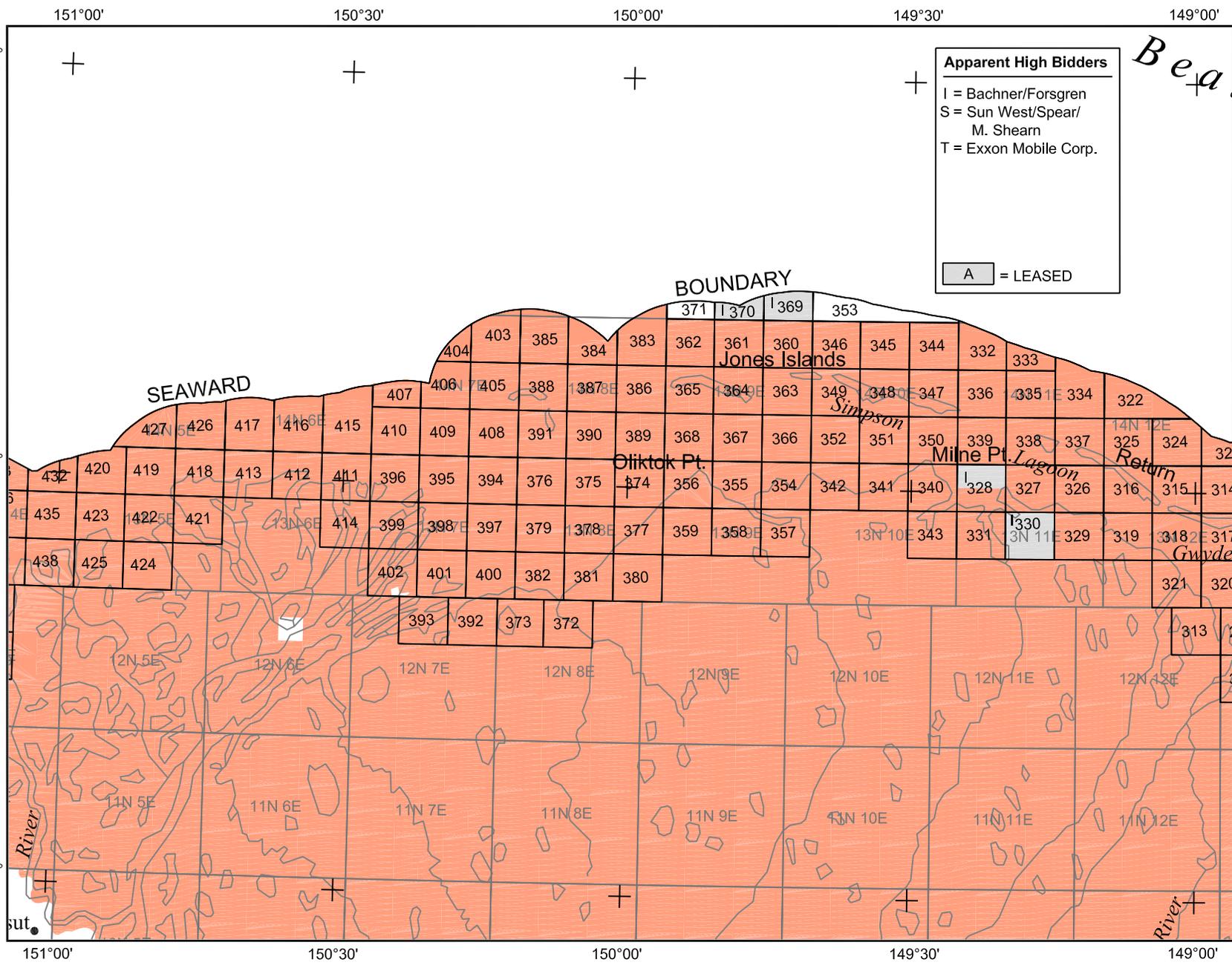
Highest Bid/Acre: \$14.82  
 Tract Number: BS2000-078  
 Submitted By: Exxon Mobil Corportion

Bidder Company or Group Name	Number of Tracts Bid	Total of All Bids	Number of Tracts Won	Total of High Bids
Exxon Mobil Corportion	1	\$85,363.20	1	\$85,363.20
J. Andrew Bachner & Keith Forsgren	10	\$377,868.80	9	\$313,702.40
Richard Wagner, D. Gilbertson, N. Stepovich	2	\$52,992.00	0	\$0.00
Sun-West Oil, H. Spear, S. Spear & M. Shearn	1	\$41,056.00	1	\$41,056.00

Total High Bonus Bids, and Acreage Sold numbers are only estimates at this time. Only after land title and status reviews are completed will the actual totals for these numbers be available. In any event the totals will be lower than those listed above.

# Beaufort Sea Areawide 2000 Oil And Gas Lease Sale Results Map

## Final Tract Map No. 1 of 3



See Final Tract Map No. 3 of 8

See Final Tract Map No. 5 of 8

This map is not an official tract map, but is for informational purposes only. DNR makes no claim as to its accuracy.  
 Bidders are solely responsible for determining the availability of acreage prior to submitting a bid.

Albers Equal-Area Conic Projection, 1927 North American Datum, Clarke 1866 ellipsoid with a central meridian of 148° 45', origin latitude of 50°, northern parallel of 65°, and southern parallel of 55°.

Director, Division of Oil and Gas Kenneth A. Boyd _____ Date: _____	Leasing Manager James J. Hansen _____ Date: _____
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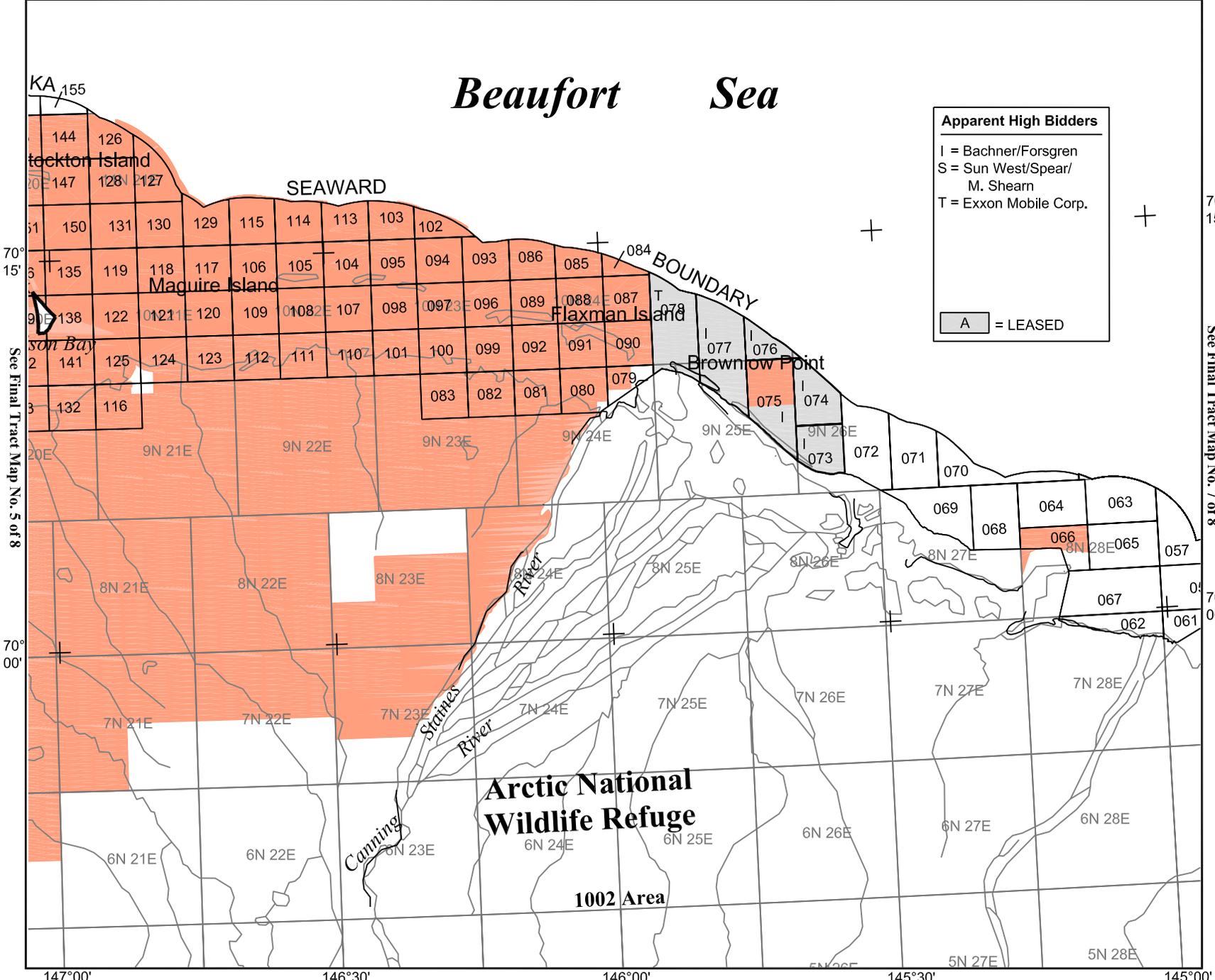
Note: Discrepancies in the Alaska Seaward Boundary are the result of different data sources.



— Sale Boundary  
 Currently Leased State Acreage (As of July 10, 2000)

147°00' 146°30' 146°00' 145°30' 145°00'

# Beaufort Sea



## Beaufort Sea Areawide 2000 Oil And Gas Lease Sale Results Map

### Final Tract Map No. 2 of 3



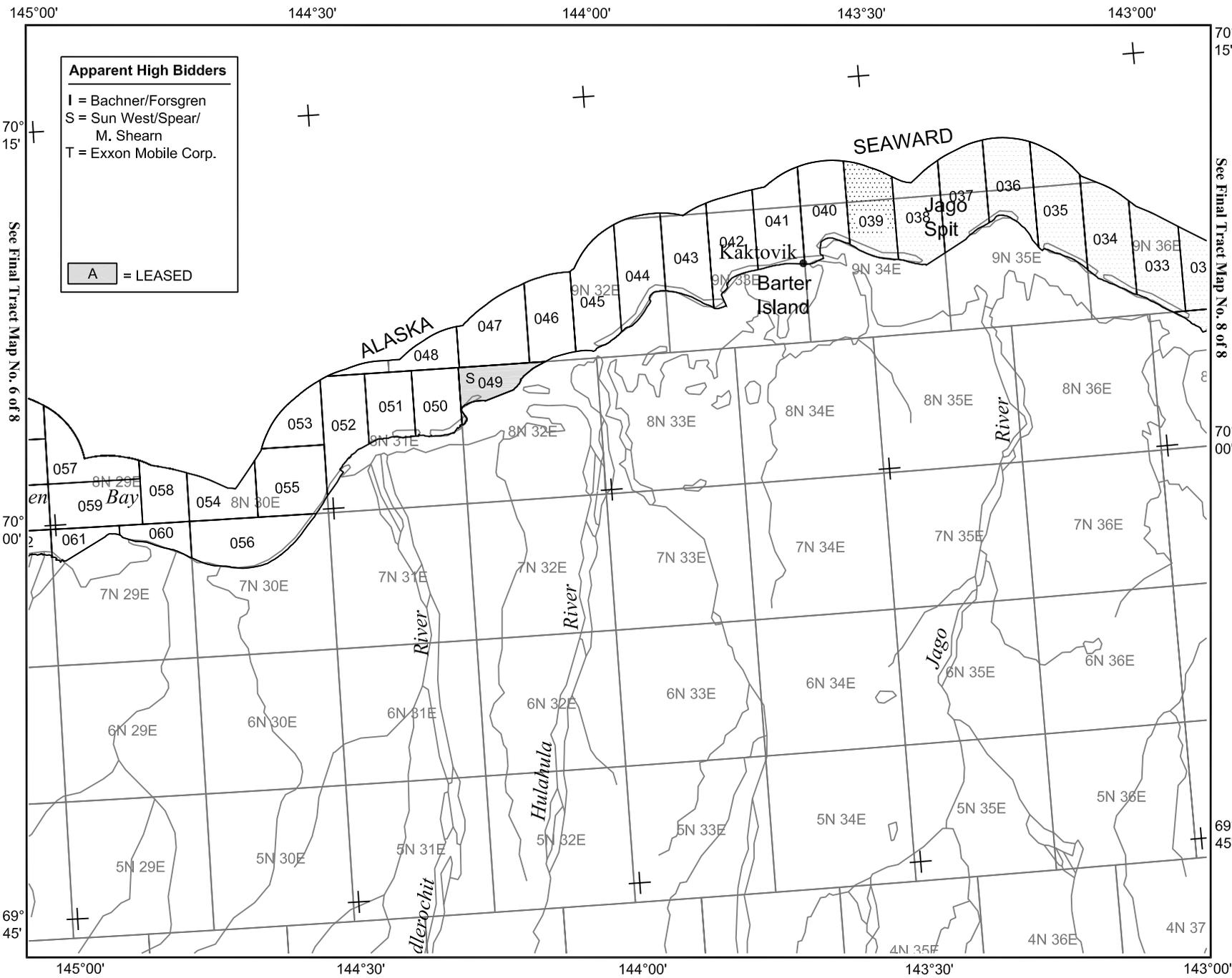
- Sale Boundary
- Currently Leased State Acreage (As of July 10, 2000)



This map is not an official tract map, but is for informational purposes only. DNR makes no claim as to its accuracy. Bidders are solely responsible for determining the availability of acreage prior to submitting a bid.

Note: Discrepancies in the Alaska Seaward Boundary are the result of different data sources.

Director, Division of Oil and Gas Kenneth A. Boyd _____ Date: _____	Leasing Manager James J. Hansen _____ Date: _____
--	--



**Apparent High Bidders**

I = Bachner/Forsgren  
 S = Sun West/Spear/  
 M. Shearn  
 T = Exxon Mobile Corp.

**A** = LEASED

State of Alaska  
 Department of  
 Natural Resources  
 Division of Oil and Gas

**Beaufort Sea  
 Areawide 2000  
 Oil And Gas  
 Lease Sale  
 Results Map**

**Final  
 Tract Map  
 No. 3 of 3**



- Sale Boundary
- Currently Leased State Acreage (As of July 10, 2000)
- Acreage to be Deferred



This map is not an official tract map, but is for informational purposes only. DNR makes no claim as to its accuracy. Bidders are solely responsible for determining the availability of acreage prior to submitting a bid.

Note: Discrepancies in the Alaska Seaward Boundary are the result of different data sources.

Albers Equal-Area Conic Projection, 1927 North American Datum, Clarke 1866 ellipsoid with a central meridian of 148° 45', origin latitude of 50°, northern parallel of 65°, and southern parallel of 55°.

Director, Division of Oil and Gas Kenneth A. Boyd _____ Date: _____	Leasing Manager James J. Hansen _____ Date: _____
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State Of Alaska  
Department of Natural Resources  
Division Of Oil and Gas

## North Slope Areawide 2000

### Sale Results Summary

Date Of Sale: November 15, 2000

**Preliminary Report**

**Revised 11-17-00**

Competitive Oil and Gas Lease Sale: North Slope Areawide 2000

Bidding Method: Cash Bonus Bid, Fixed Royalty

Tracts Sold: 149

Acreage Sold: 713,600.00

Minimum Bid Per Acre: \$5.00  
Royalty: 12.5 % or 16.66667%

Total Number of Valid Bids: 158

Total High Bonus Bids: \$10,679,136.00

Total Exposed (Sum Of All Valid Bids): \$10,948,160.00

Average High Bonus Bid Per Acre: \$14.97

Highest Bid:	\$669,024.00
Tract Number:	NS2000-0577
Submitted By:	Phillips AK, AEC Oil & Gas, Chevron USA

Highest Bid/Acre:	\$116.15
Tract Number:	NS2000-0577
Submitted By:	Phillips AK, AEC Oil & Gas, Chevron USA

Bidder Company or Group Name	Number of Tracts Bid	Total of All Bids	Number of Tracts Won	Total of High Bids
3793885 Canada Ltd.	8	\$273,145.60	8	\$273,145.60
AEC Oil & Gas (USA) Inc.	3	\$115,603.20	3	\$115,603.20
Anadarko Pet. Corp. & AEC Oil & Gas	42	\$1,454,668.80	42	\$1,454,668.80
Anadarko Petroleum Corporation	19	\$516,012.80	15	\$382,649.60
AVCG LLC	11	\$754,560.00	11	\$754,560.00
BP Exploration (Alaska) Inc.	13	\$881,894.40	13	\$881,894.40
BP Exploration (Alaska) Inc. & Chevron USA	4	\$230,515.20	4	\$230,515.20
Daniel K. Donkel	4	\$51,404.80	3	\$38,553.60
J. Andrew Bachner & Keith Forsgren	6	\$145,216.00	3	\$85,824.00
Monte Allen/Daniel K. Donkel	2	\$25,894.40	2	\$25,894.40
Phillips AK & BP Exploration	4	\$176,665.60	4	\$176,665.60
Phillips AK, AEC Oil & Gas, Chevron USA	32	\$5,788,396.80	32	\$5,788,396.80
Phillips Alaska, Inc.	8	\$476,006.40	7	\$412,588.80
R3 Exploration Corporation	1	\$25,996.80	1	\$25,996.80
Richard Wagner, D. Gilbertson, N. Stepovich	1	\$32,179.20	1	\$32,179.20

Total High Bonus Bids and Acreage Sold numbers are only estimates at this time. Only after land title and status reviews are completed will the actual totals for these numbers be available. In any event, the totals will be lower than those listed above.

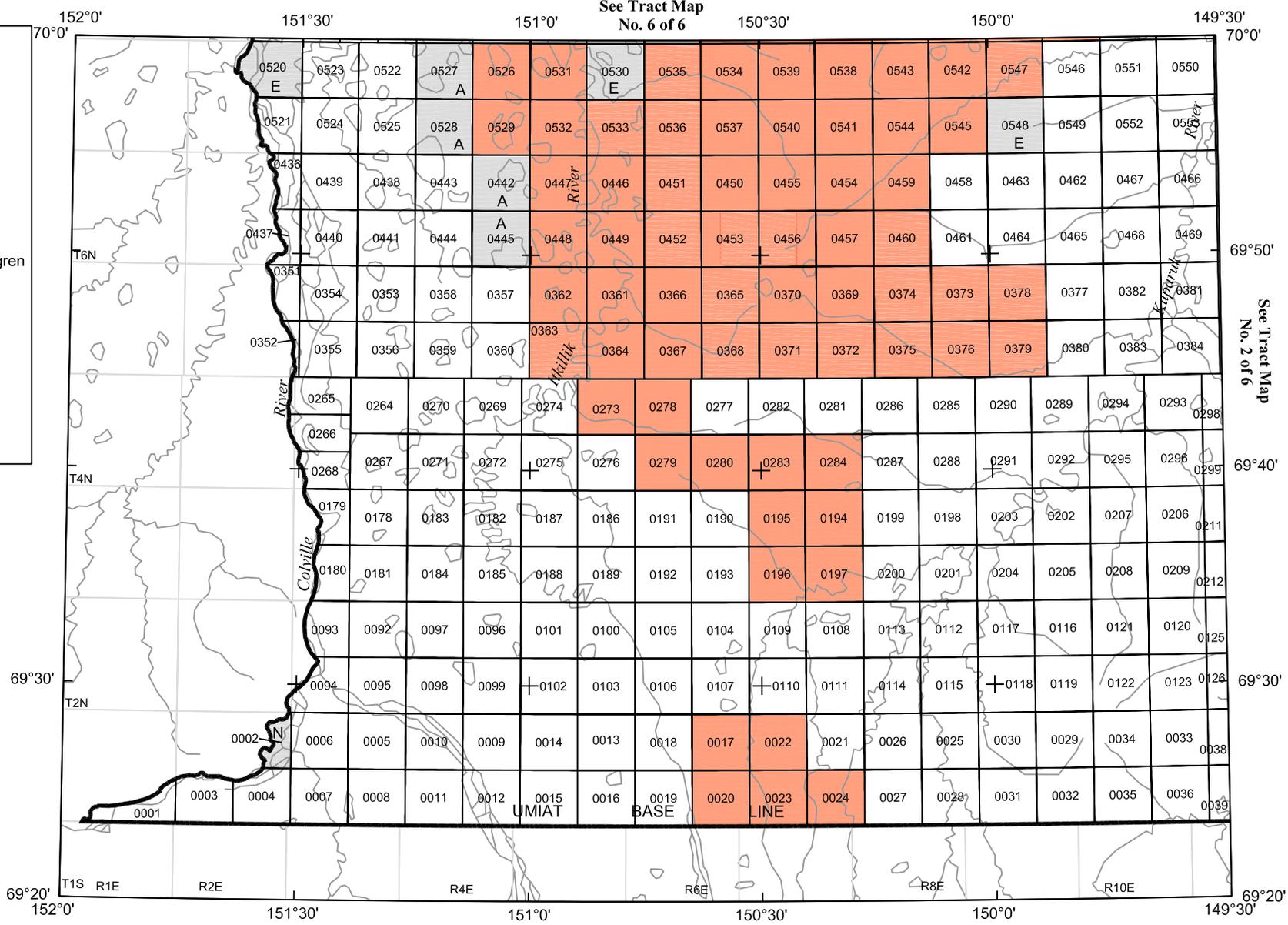
The division's recommendation on tracts 442, 445, 527, 528, 572, 615, 649 & 670 has changed from rejection to acceptance.

# North Slope Areawide 2000 Tract Map No. 1 of 6

**Apparent High Bidders**

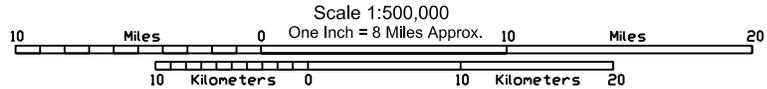
- A = 3793885 Canada Ltd.
- B = AEC Oil & Gas (USA) Inc.
- C = Anadarko Pet. Corp.  
& AEC Oil & Gas
- D = Anadarko Petroleum Corp.
- E = AVCG LLC
- F = BP Exploration (Alaska) Inc.
- G = BP Exploration (Alaska) Inc.  
& Chevron USA
- H = Daniel K. Donkel
- I = J. Andrew Bachner & Keith Forsgren
- J = Monte Allen/Daniel K. Donkel
- K = Phillips AK & BP Exploration
- L = Phillips AK, AEC Oil & Gas,  
Chevron USA
- M = Phillips Alaska, Inc.
- N = R3 Exploration Corporation
- O = Richard Wagner, D. Gilbertson,  
N. Stepovich

A = LEASED



See Tract Map  
 No. 6 of 6

See Tract Map  
 No. 2 of 6



Albers Equal-Area Conic Projection, 1927 North American Datum, Clarke 1866 ellipsoid with a central meridian of 150° 45', origin latitude of 50°, northern parallel of 65°, and southern parallel of 55°.

Director, Division of Oil and Gas Kenneth A. Boyd _____ Date: _____	Leasing Manager James Hansen _____ Date: _____
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**—** Sale Boundary

State Acreage

Currently Leased State Acreage (As of July 10, 2000)

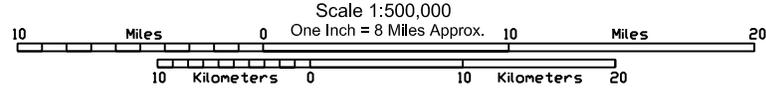
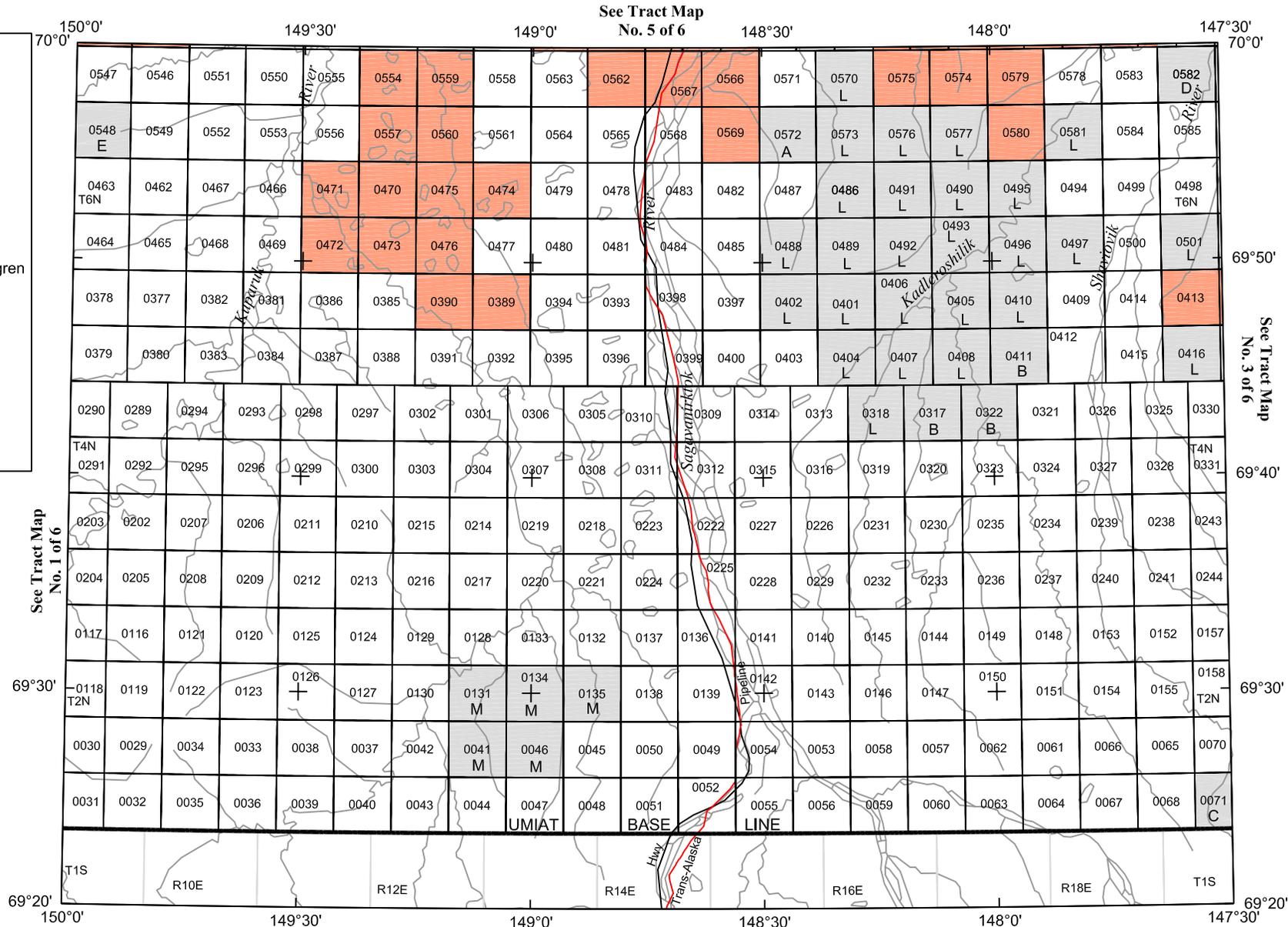


# North Slope Areawide 2000 Tract Map No. 2 of 6

**Apparent High Bidders**

A = 3793885 Canada Ltd.  
 B = AEC Oil & Gas (USA) Inc.  
 C = Anadarko Pet. Corp.  
 & AEC Oil & Gas  
 D = Anadarko Petroleum Corp.  
 E = AVCG LLC  
 F = BP Exploration (Alaska) Inc.  
 G = BP Exploration (Alaska) Inc.  
 & Chevron USA  
 H = Daniel K. Donkel  
 I = J. Andrew Bachner & Keith Forsgren  
 J = Monte Allen/Daniel K. Donkel  
 K = Phillips AK & BP Exploration  
 L = Phillips AK, AEC Oil & Gas,  
 Chevron USA  
 M = Phillips Alaska, Inc.  
 N = R3 Exploration Corporation  
 O = Richard Wagner, D. Gilbertson,  
 N. Stepovich

**A** = LEASED



Albers Equal-Area Conic Projection, 1927 North American Datum, Clarke 1866 ellipsoid with a central meridian of 148° 45', origin latitude of 50°, northern parallel of 65°, and southern parallel of 55°.

Director, Division of Oil and Gas Kenneth A. Boyd _____	Date: _____	Leasing Manager James Hansen _____	Date: _____
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**—** Sale Boundary

**□** State Acreage

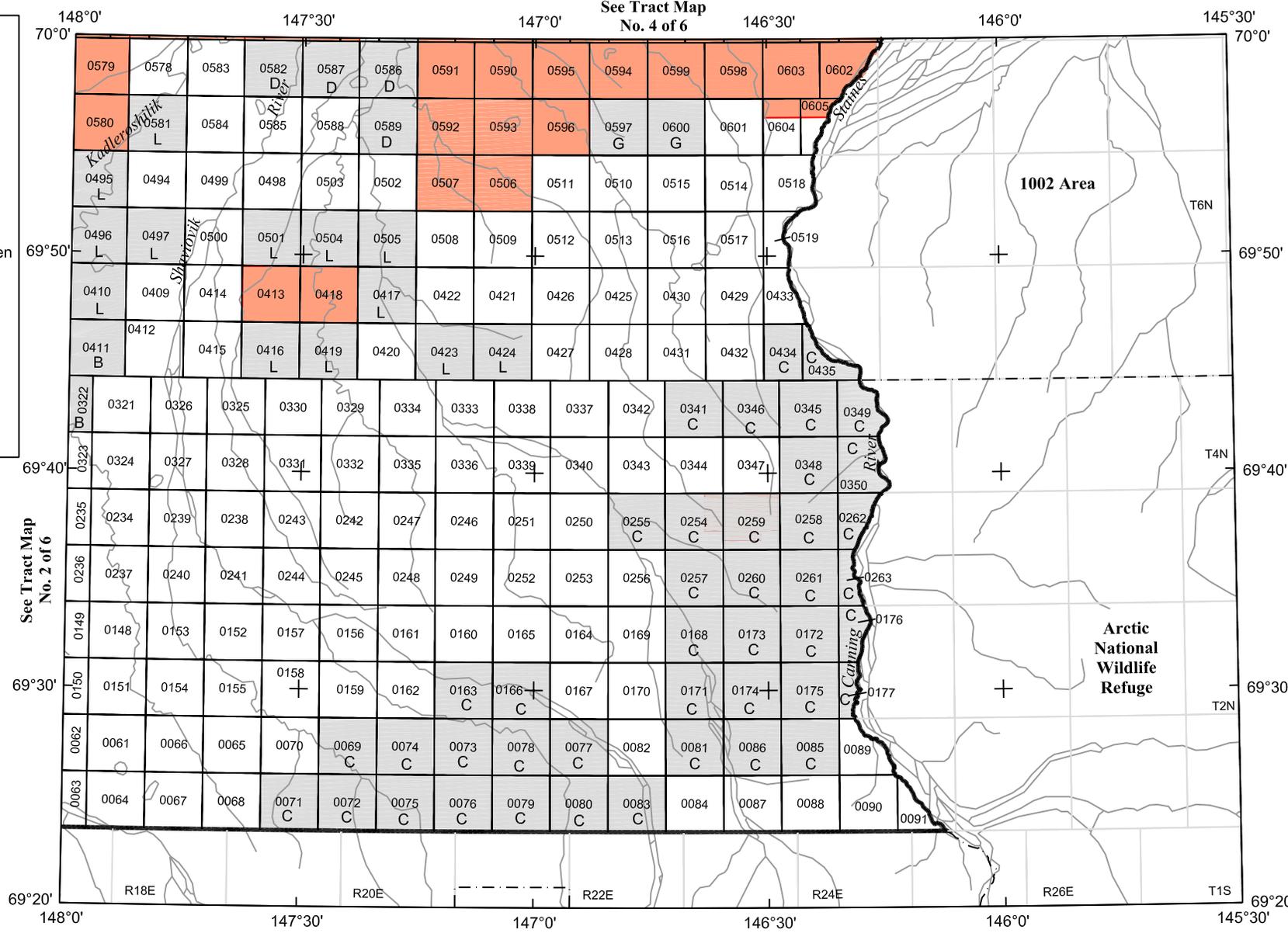
**■** Currently Leased State Acreage (As of July 10, 2000)



This Is Not An Official Tract Map. For Informational Purposes Only.

# North Slope Areawide 2000 Tract Map No. 3 of 6

- Apparent High Bidders**
- A = 3793885 Canada Ltd.
  - B = AEC Oil & Gas (USA) Inc.
  - C = Anadarko Pet. Corp.  
& AEC Oil & Gas
  - D = Anadarko Petroleum Corp.
  - E = AVCG LLC
  - F = BP Exploration (Alaska) Inc.
  - G = BP Exploration (Alaska) Inc.  
& Chevron USA
  - H = Daniel K. Donkel
  - I = J. Andrew Bachner & Keith Forsgren
  - J = Monte Allen/Daniel K. Donkel
  - K = Phillips AK & BP Exploration
  - L = Phillips AK, AEC Oil & Gas,  
Chevron USA
  - M = Phillips Alaska, Inc.
  - N = R3 Exploration Corporation
  - O = Richard Wagner, D. Gilbertson,  
N. Stepovich
- A = LEASED



Albers Equal-Area Conic Projection, 1927 North American Datum, Clarke 1866 ellipsoid with a central meridian of 146° 45', origin latitude of 50°, northern parallel of 65°, and southern parallel of 55°.

Director, Division of Oil and Gas Kenneth A. Boyd _____ Date: _____	Leasing Manager James Hansen _____ Date: _____
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**—** Sale Boundary

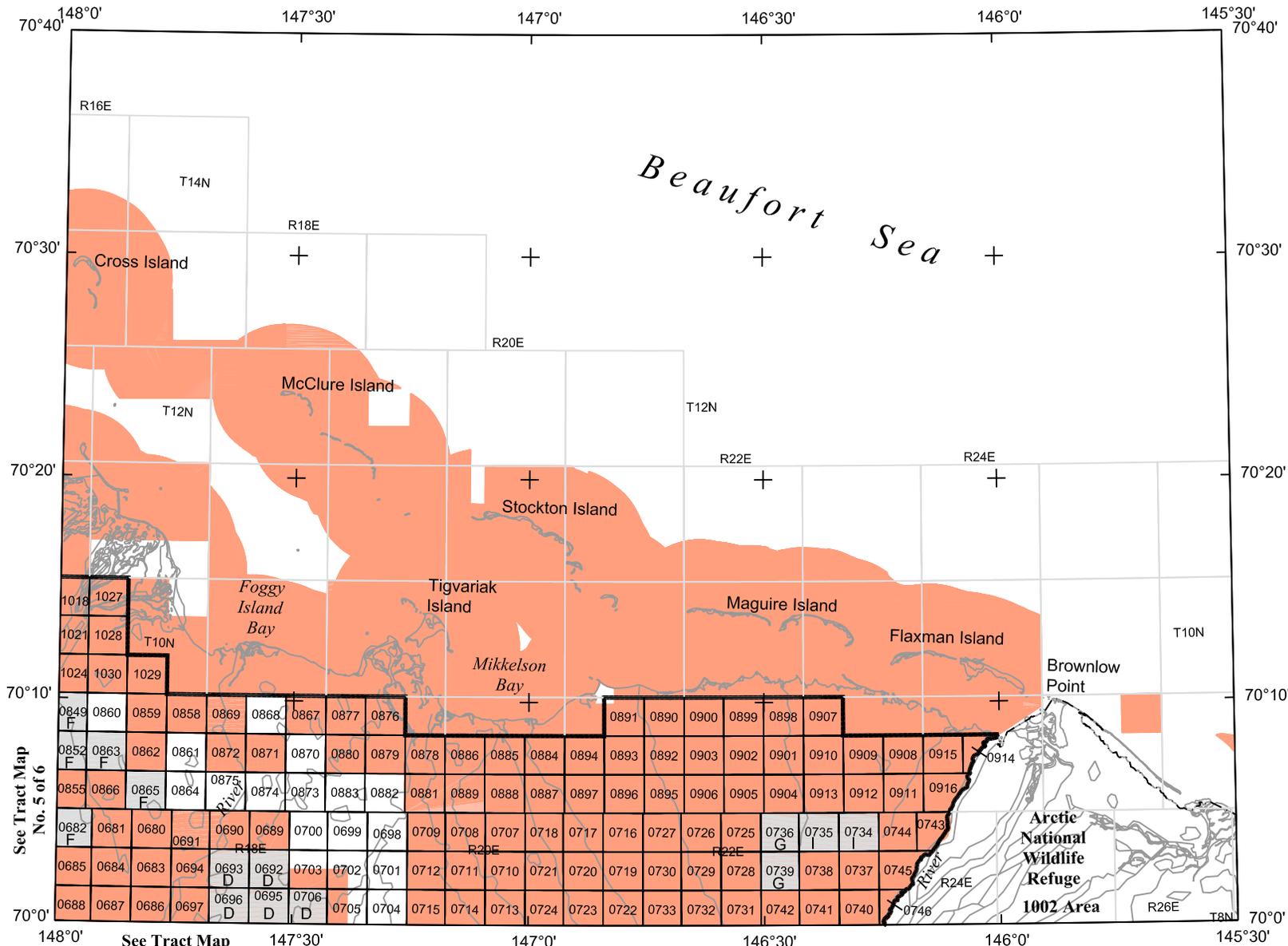
Currently Leased State Acreage (As of July 10, 2000)

# North Slope Areawide 2000 Tract Map No. 4 of 6

**Apparent High Bidders**

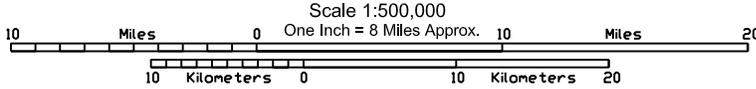
- A = 3793885 Canada Ltd.
- B = AEC Oil & Gas (USA) Inc.
- C = Anadarko Pet. Corp.  
& AEC Oil & Gas
- D = Anadarko Petroleum Corp.
- E = AVCG LLC
- F = BP Exploration (Alaska) Inc.
- G = BP Exploration (Alaska) Inc.  
& Chevron USA
- H = Daniel K. Donkel
- I = J. Andrew Bachner & Keith Forsgren
- J = Monte Allen/Daniel K. Donkel
- K = Phillips AK & BP Exploration
- L = Phillips AK, AEC Oil & Gas,  
Chevron USA
- M = Phillips Alaska, Inc.
- N = R3 Exploration Corporation
- O = Richard Wagner, D. Gilbertson,  
N. Stepovich

A = LEASED



See Tract Map  
No. 5 of 6

See Tract Map  
No. 3 of 6



Albers Equal-Area Conic Projection, 1927 North American Datum, Clarke 1866 ellipsoid with a central meridian of 146° 45', origin latitude of 50°, northern parallel of 65°, and southern parallel of 55°.

Sale Boundary

State Acreage

Currently Leased State Acreage (As of July 10, 2000)

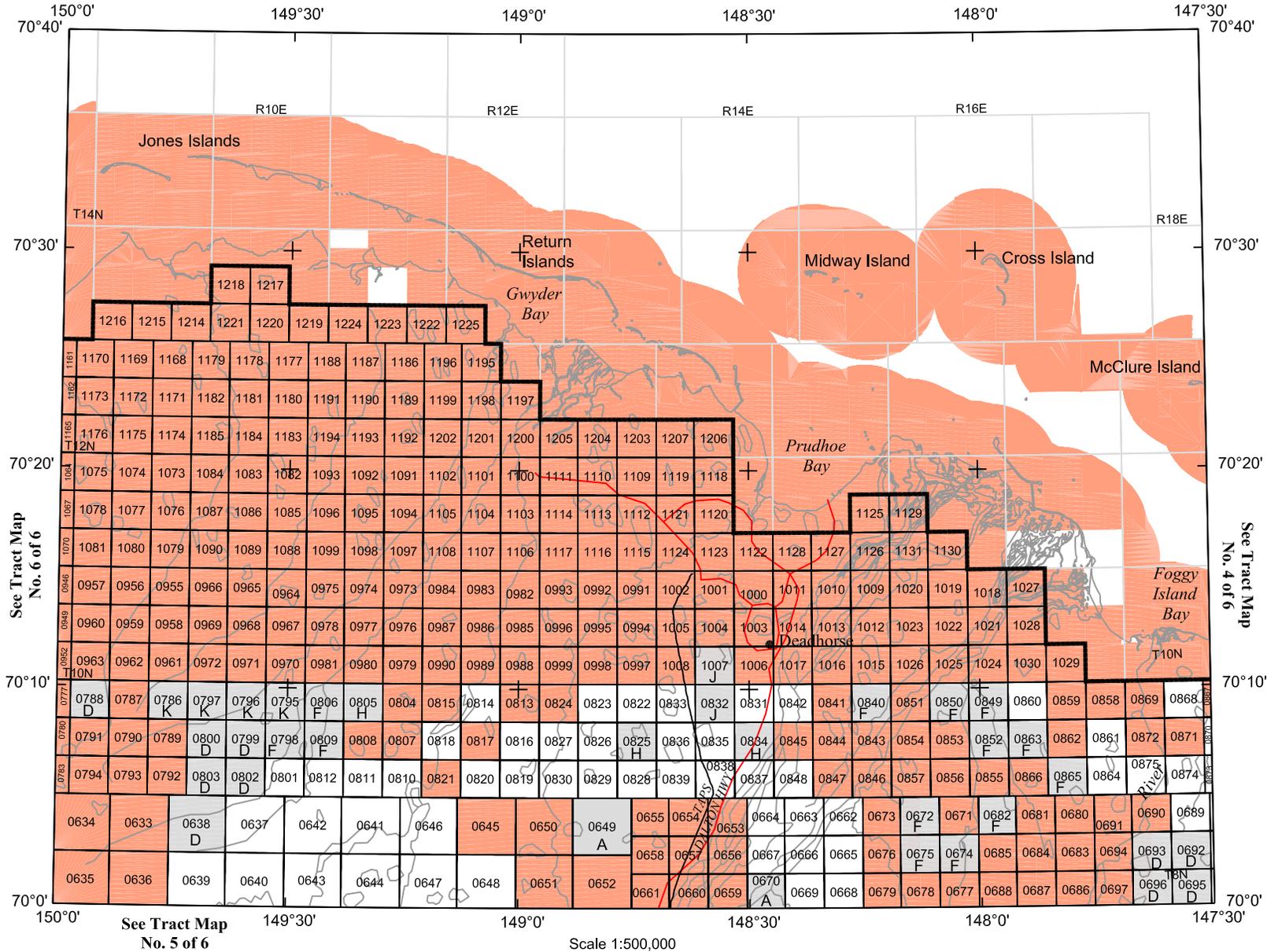


Director, Division of Oil and Gas Kenneth A. Boyd _____ Date: _____	Leasing Manager James Hansen _____ Date: _____
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This Is Not An Official Tract Map. For Informational Purposes Only.

# North Slope Areawide 2000 Tract Map No. 5 of 6

- Apparent High Bidders**
- A = 3793885 Canada Ltd.
  - B = AEC Oil & Gas (USA) Inc.
  - C = Anadarko Pet. Corp.  
& AEC Oil & Gas
  - D = Anadarko Petroleum Corp.
  - E = AVCG LLC
  - F = BP Exploration (Alaska) Inc.
  - G = BP Exploration (Alaska) Inc.  
& Chevron USA
  - H = Daniel K. Donkel
  - I = J. Andrew Bachner & Keith Forsgren
  - J = Monte Allen/Daniel K. Donkel
  - K = Phillips AK & BP Exploration
  - L = Phillips AK, AEC Oil & Gas,  
Chevron USA
  - M = Phillips Alaska, Inc.
  - N = R3 Exploration Corporation
  - O = Richard Wagner, D. Gilbertson,  
N. Stepovich
- A = LEASED



Albers Equal-Area Conic Projection, 1927 North American Datum, Clarke 1866 ellipsoid with a central meridian of 148° 45', origin latitude of 50°, northern parallel of 65°, and southern parallel of 55°.

Director, Division of Oil and Gas Kenneth A. Boyd _____ Date: _____	Leasing Manager James Hansen _____ Date: _____
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This Is Not An Official Tract Map. For Informational Purposes Only.

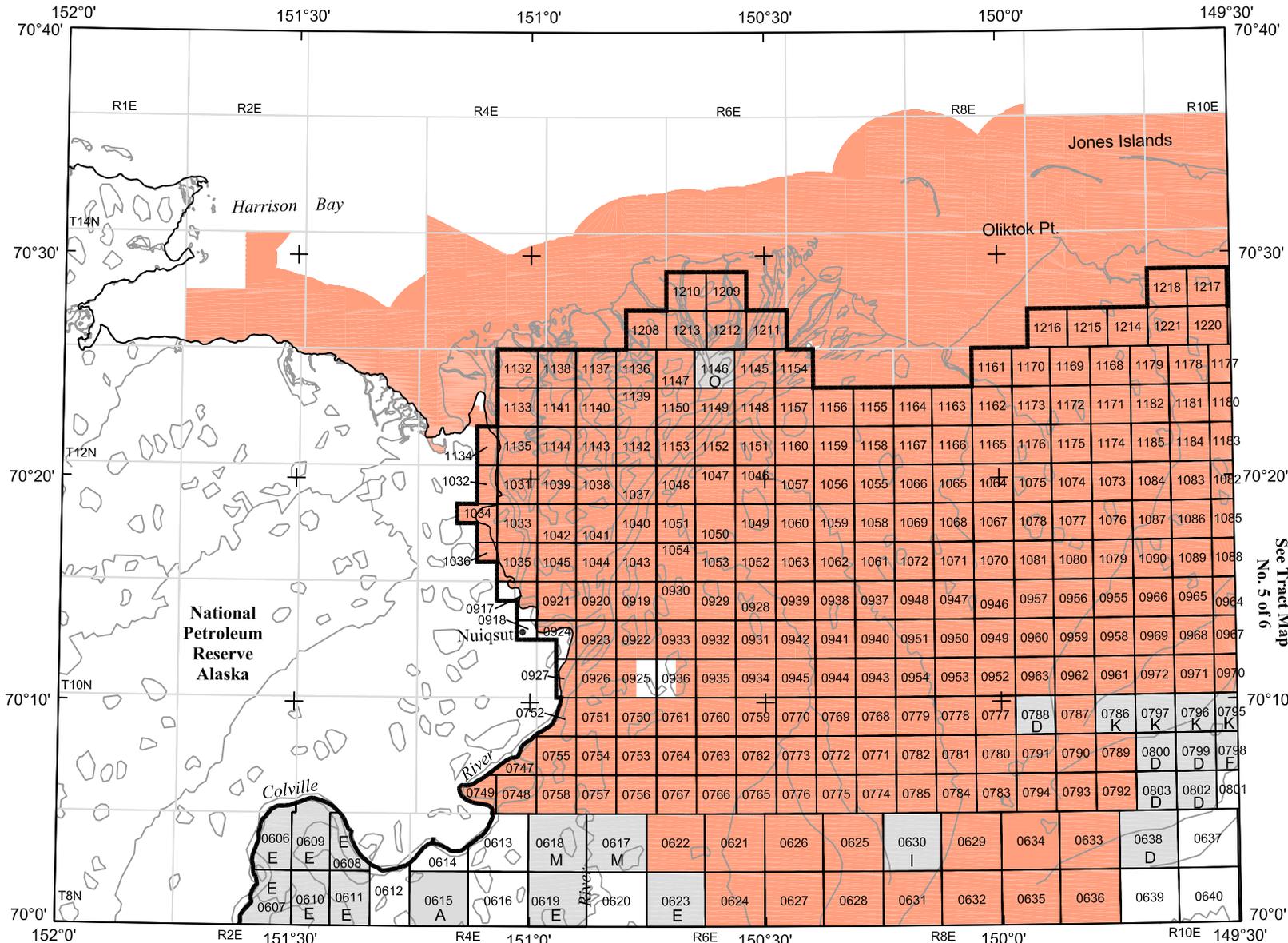
- Sale Boundary
- State Acreage
- Currently Leased State Acreage (As of July 10, 2000)

# North Slope Areawide 2000 Tract Map No. 6 of 6

**Apparent High Bidders**

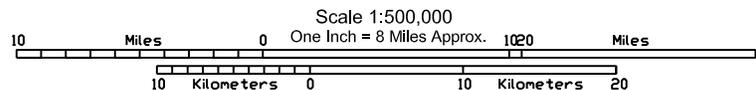
- A = 3793885 Canada Ltd.
- B = AEC Oil & Gas (USA) Inc.
- C = Anadarko Pet. Corp.  
& AEC Oil & Gas
- D = Anadarko Petroleum Corp.
- E = AVCG LLC
- F = BP Exploration (Alaska) Inc.
- G = BP Exploration (Alaska) Inc.  
& Chevron USA
- H = Daniel K. Donkel
- I = J. Andrew Bachner & Keith Forsgren
- J = Monte Allen/Daniel K. Donkel
- K = Phillips AK & BP Exploration
- L = Phillips AK, AEC Oil & Gas,  
Chevron USA
- M = Phillips Alaska, Inc.
- N = R3 Exploration Corporation
- O = Richard Wagner, D. Gilbertson,  
N. Stepovich

A = LEASED



See Tract Map No. 5 of 6

See Tract Map No. 1 of 6



Albers Equal-Area Conic Projection, 1927 North American Datum, Clarke 1866 ellipsoid with a central meridian of 150° 45', origin latitude of 50°, northern parallel of 65°, and southern parallel of 55°.

Director, Division of Oil and Gas Kenneth A. Boyd _____ Date: _____	Leasing Manager James Hansen _____ Date: _____
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**Sale Boundary**

State Acreage

Currently Leased State Acreage (As of July 10, 2000)



This Is Not An Official Tract Map. For Informational Purposes Only.



## SUMMARY OF STATE COMPETITIVE LEASE SALES

Sale Date	Sale	Sale Area	Acres Offered	Acres Leased	Percent Leased	Average \$/Acre	Tracts Offered	Tracts Leased	Bonus Received	Bid Variable	Fixed Terms
12/10/1959	1	Cook Inlet	88,055	77,191	87.66%	\$52.08	37	31	\$4,020,342	Bonus; No Min	12.5% Royalty
07/13/1960	2	Cook Inlet	17,568	16,506	93.96%	\$24.70	27	26	\$407,655	Bonus; No Min	12.5% Royalty
12/07/1960	3	Mixed	73,048	22,867	31.30%	\$1.54	26	9	\$35,325	Bonus; No Min	12.5% Royalty
01/25/1961	4	Cook Inlet	400	400	100.00%	\$679.04	3	3	\$271,614	Bonus; No Min	12.5% Royalty
05/23/1961	5	Mixed	97,876	95,980	98.06%	\$74.71	102	99	\$7,170,465	Bonus; No Min	12.5% Royalty
08/04/1961	6	Gulf Ak	13,257	13,257	100.00%	\$8.35	6	6	\$110,672	Bonus; No Min	12.5% Royalty
12/19/1961	7	Mixed	255,708	187,118	73.18%	\$79.43	68	53	\$14,863,049	Bonus; No Min	12.5% Royalty
04/24/1962	8	Cook Inlet	1,062	1,062	100.00%	\$4.80	8	8	\$5,097	Bonus; No Min	12.5% Royalty
07/11/1962	9	Mixed	315,669	264,437	83.77%	\$59.42	89	76	\$15,714,113	Bonus; No Min	12.5% Royalty
05/08/1963	10	Cook Inlet	167,583	141,491	84.43%	\$29.23	200	158	\$4,136,225	Bonus; No Min	12.5% Royalty
12/11/1963	12	Cook Inlet	346,782	247,089	71.25%	\$12.31	308	207	\$3,042,681	Bonus; No Min	12.5% Royalty
12/09/1964	13	Mixed	1,194,373	721,224	60.39%	\$7.68	610	341	\$5,537,100	Bonus; No Min	12.5% Royalty
07/14/1965	14	North Slope	754,033	403,000	53.45%	\$15.25	297	159	\$6,145,473	Bonus; \$1/acre Min	12.5% Royalty
09/28/1965	15	Cook Inlet	403,042	301,751	74.87%	\$15.49	293	216	\$4,674,344	Bonus; \$1/acre Min	12.5% Royalty
07/19/1966	16	Mixed	184,410	133,987	72.66%	\$52.55	205	153	\$7,040,880	Bonus; \$1/acre Min	12.5% Royalty
11/22/1966	17	Cook Inlet	19,230	18,590	96.67%	\$7.33	36	35	\$136,280	Bonus; \$1/acre Min	12.5% Royalty
01/24/1967	18	Mixed	47,729	43,657	91.47%	\$33.90	23	20	\$1,479,906	Bonus; \$1/acre Min	12.5% Royalty
03/28/1967	19	Kachemak Bay	2,560	RULED INVALID 12/9/74							
07/25/1967	20	Cook Inlet	311,250	256,447	82.39%	\$73.14	295	220	\$18,757,341	Bonus; \$1/acre Min	12.5% Royalty
03/26/1968	21	Ak Pen	346,623	164,961	47.59%	\$18.24	308	147	\$3,009,224	Bonus; \$1/acre Min	12.5% Royalty
10/29/1968	22	Cook Inlet	111,199	60,272	54.20%	\$17.29	230	125	\$1,042,220	Bonus; No Min	12.5% Royalty
09/10/1969	23	North Slope	450,858	412,548	91.50%	\$2,181.66	179	164	\$900,041,605	Bonus; No Min	12.5% Royalty
05/12/1971	24	Cook Inlet	196,635	92,618	47.10%	\$4.92	244	106	\$455,641	Bonus; No Min	12.5% Royalty
09/26/1972	25	Cook Inlet	325,401	178,245	54.78%	\$7.43	259	152	\$1,324,673	Bonus; No Min	12.5% Royalty
12/11/1972	26	Cook Inlet	399,921	177,973	44.50%	\$8.75	218	105	\$1,557,849	Bonus; No Min	12.5% Royalty
05/09/1973	27	Cook Inlet	308,401	113,892	36.93%	\$9.92	210	96	\$1,130,325	Bonus; No Min	12.5% Royalty
12/13/1973	28	Cook Inlet	166,648	97,804	58.69%	\$253.77	98	62	\$24,819,190	Bonus; No Min	16.67% Royalty
10/23/1974	29	Cook Inlet	278,269	127,120	45.68%	\$8.19	164	82	\$1,040,910	Bonus; No Min	16.67% Royalty
07/24/1979	29B	Copper Riv	34,678	34,678	100.00%	\$4.56	20	20	\$158,042	Bonus; No Min	20% Royalty
12/12/1979	30	Beaufort Sea	341,140	296,308	86.86%	\$1,914.87	71	62	\$567,391,497	Net Profit Share (NPS)	20% Royalty; \$850 & \$1750/acre
09/16/1980	31	North Slope	196,268	196,268	100.00%	\$63.12	78	78	\$12,387,470	Bonus; No Min	20% Royalty; 30% NPS
05/13/1981	33	Cook Inlet	815,000	429,978	52.76%	\$10.00	202	103	\$4,299,782	Royalty; 20% Min	\$10/acre Bonus
08/25/1981	32	Cook Inlet	202,837	152,428	75.15%	\$10.00	78	59	\$1,524,282	Royalty; 20% Min	\$10/acre Bonus
02/02/1982	35	Cook Inlet	601,172	131,191	21.82%	\$10.00	149	31	\$1,311,907	Royalty; 12.5% Min	\$10/acre Bonus
05/26/1982	*36	Beaufort Sea	56,862	56,862	100.00%	\$573.02	13	13	\$32,583,452	Bonus; No Min	12.5% Royalty & 40% NPS
08/24/1982	*37	Copper River	852,603	168,849	19.80%	\$3.33	217	33	\$562,944	Bonus; No Min	12.5% Royalty & 30% NPS
08/24/1982	37A	Cook Inlet	1,875	1,875	100.00%	\$52.00	1	1	\$97,479	Bonus; No Min	43% Royalty
09/28/1982	*34	North Slope	1,231,517	571,954	46.44%	\$46.70	261	119	\$26,713,018	Bonus; No Min	Royalty:16.67%-40%NPS; 12.5%-30%NPS
05/17/1983	*39	Beaufort Sea	211,988	211,988	100.00%	\$99.05	42	42	\$20,998,101	Bonus; \$10/acre Min	12.5% Royalty & 30% or 40% NPS
09/28/1983	40	Cook Inlet	1,044,745	443,355	42.44%	\$7.17	284	140	\$3,177,178	Bonus; \$1/acre Min	12.5% Royalty
05/22/1984	43	Beaufort Sea	298,074	281,784	94.53%	\$114.32	69	66	\$32,214,794	Bonus; \$10/acre Min	16.67% Royalty
05/22/1984	*43A	North Slope	76,079	76,079	100.00%	\$125.44	15	15	\$1,612,583	Bonus; \$10/acre Min	12.5% Royalty & 30% NPS
09/18/1984	41	Bristol Bay	1,437,930	278,939	19.40%	\$3.03	308	63	\$843,965	Bonus; No Min	12.5% Royalty

\*Economic Incentive Credits were offered for these sales.

## SUMMARY OF STATE COMPETITIVE LEASE SALES (CONT'D)

Sale Date	Sale	Sale Area	Acres Offered	Acres Leased	Percent Leased	Average \$/Acre	Tracts Offered	Tracts Leased	Bonus Received	Bid Variable	Fixed Terms
02/26/1985	46A	Cook Inlet	248,585	190,042	76.45%	\$13.28	65	50	\$2,523,334	Bonus; \$1/acre Min	12.5% & 16.67% Royalty
09/24/1985	45A	North Slope	606,385	164,885	27.19%	\$28.25	113	32	\$4,657,478	Bonus; \$5/acre Min	16.67% Royalty
09/24/1985	47	North Slope	192,569	182,560	94.80%	\$63.79	50	48	\$11,645,003	Bonus; \$5/acre Min	12.5% Royalty
02/25/1986	48	North Slope	526,101	266,736	50.70%	\$9.16	104	54	\$2,444,342	Bonus; \$5/acre Min	12.5% Royalty
02/25/1986	48A	Beaufort Sea	42,053	42,053	100.00%	\$12.13	11	11	\$510,255	Bonus; \$5/acre Min	12.5% Royalty
06/24/1986	49	Cook Inlet	1,189,100	394,881	33.21%	\$2.40	260	98	\$947,171	Bonus; \$1/acre Min	12.5% & 16.67% Royalty
01/27/1987	51	North Slope	592,142	100,632	16.99%	\$2.88	119	26	\$289,625	Bonus; \$2/acre Min	12.5% Royalty
06/30/1987	50	Beaufort Sea	118,147	118,147	100.00%	\$56.05	35	35	\$6,621,723	Bonus; \$5/acre Min	16.67% Royalty
01/26/1988	*54	North Slope	421,809	338,687	80.29%	\$13.83	89	72	\$4,683,388	Bonus; \$5/acre Min	12.5% Royalty
09/28/1988	55	Beaufort Sea	201,707	96,632	47.91%	\$152.13	56	25	\$14,700,602	Bonus; \$10&\$25/ac Min	12.5% & 16.67% Royalty
09/28/1988	69A	North Slope	775,555	368,490	47.51%	\$16.61	155	75	\$6,119,135	Bonus; \$5/acre Min	12.5% Royalty
01/24/1989	52	Beaufort Sea	175,981	52,463	29.81%	\$33.12	43	15	\$1,737,513	Bonus; \$10/acre Min	12.5% Royalty
01/24/1989	72A	North Slope	677	677	100.00%	\$671.90	1	1	\$454,977	Bonus; \$10/acre Min	12.5% Royalty
01/29/1991	*67A	Cook Inlet	549,364	191,588	34.87%	\$28.77	140	55	\$5,511,338	Bonus; \$5/acre Min	12.5% Royalty
01/29/1991	*70A	North Slope	532,153	420,568	79.03%	\$65.88	135	109	\$27,707,541	Bonus; \$5/acre Min	12.5% Royalty
06/04/1991	64	North Slope	754,542	34,143	4.52%	\$7.10	141	6	\$242,389	Bonus; \$5/acre Min	12.5% Royalty
06/04/1991	*65	Beaufort Sea	491,091	172,865	35.20%	\$40.46	108	36	\$6,993,949	Bonus; \$5/acre Min	16.67% Royalty
09/24/1991	*74A	Cook Inlet	605,851	26,605	4.39%	\$12.06	134	5	\$320,853	Bonus; \$5/acre Min	12.5% Royalty
01/22/1992	61	North Slope	991,087	260,550	26.29%	\$9.32	181	46	\$2,429,551	Bonus; \$5/acre Min	12.5% Royalty
06/02/1992	68	Beaufort Sea	153,445	0	0.00%	\$0.00	36	0	\$0	Bonus; \$10/acre Min	12.5% Royalty
12/08/1992	75	North Slope	217,205	124,832	57.47%	\$78.11	90	55	\$9,750,111	Bonus; \$10/acre Min	Royalty: State =12.5% & ASRC =16.67%
01/26/1993	76	Cook Inlet	393,025	141,504	36.00%	\$461.25	86	36	\$65,269,167	Bonus; \$5/acre Min	12.5% Royalty
01/26/1993	67 A-W	Cook Inlet	282,577	129,810	45.94%	\$18.75	69	33	\$2,433,864	Bonus; \$5/acre Min	12.5% Royalty
05/25/1993	77	North Slope	1,260,146	45,727	3.63%	\$25.47	228	8	\$1,164,555	Bonus; \$5/acre Min	12.5% Royalty
05/25/1993	70 A-W	North Slope	37,655	28,055	74.51%	\$48.41	11	8	\$1,358,027	Bonus; \$10/acre Min	12.5% Royalty
09/21/1993	57	North Slope	1,033,248	0	0.00%	\$0.00	196	0	\$0	Bonus; \$5/acre Min	12.5% Royalty
09/21/1993	75A	North Slope	14,343	14,343	100.00%	\$31.36	11	11	\$449,847	Bonus; \$10/acre Min	16.67% Royalty
10/30/1994	78	Cook Inlet	396,760	136,307	34.36%	\$12.14	90	34	\$1,654,137	Bonus; \$5/acre Min	12.5% Royalty
11/14/1995	67A-W2	Cook Inlet	152,768	13,804	9.04%	\$7.29	36	3	\$100,638	Bonus; \$5/acre Min	12.5% Royalty
11/14/1995	74W	Cook Inlet	66,703	17,015	25.51%	\$31.76	16	4	\$540,406	Bonus; \$5/acre Min	12.5% Royalty
11/14/1995	76W	Cook Inlet	251,614	14,220	5.65%	\$5.61	50	4	\$79,722	Bonus; \$5/acre Min	12.5% Royalty
11/14/1995	78W	Cook Inlet	260,453	36,478	14.01%	\$7.06	56	11	\$257,583	Bonus; \$5/acre Min	12.5% Royalty
12/05/1995	80	North Slope	951,302	151,567	15.93%	\$22.02	202	42	\$3,337,485	Bonus; \$10/acre Min	12.5% Royalty
10/01/1996	86A	North Slope	15,484	5,901	38.11%	\$343.40	13	5	\$2,026,247	Bonus; \$100/acre Min**	16.67% & 16.67-33.33% Sliding Scale Rylty
12/18/1996	85A	Cook Inlet	1,061,555	173,503	16.33%	\$17.92	234	44	\$3,109,603	Bonus; \$5/acre Min	12.5% Royalty
11/18/1997	86	Beaufort Sea	365,054	323,835	88.70%	\$86.42	181	162	\$27,985,125	Bonus; \$10/acre Min	16.67% Royalty
02/24/1998	85A-W	Cook Inlet	757,878	98,011	12.90%	\$8.46	157	24	\$828,807	Bonus; \$5/acre Min	12.5% Royalty
06/24/1998	87	North Slope	Areawide	518,689	N/A	\$99.86	N/A	137	\$51,794,173	Bonus; \$5/acre Min	12.5% Royalty
02/24/1999	NS 1999	North Slope	Areawide	174,923	N/A	\$14.85	N/A	40	\$2,596,838	Bonus; \$5/acre Min	12.5% Royalty
04/21/1999	CI 1999	Cook Inlet	Areawide	114,514	N/A	\$10.75	N/A	41	\$1,436,685	Bonus; \$5/acre Min	12.5% Royalty
08/16/2000	CI 2000***	Cook Inlet	Areawide	100,480	N/A	\$9.15	N/A	27	\$919,750	Bonus; \$5/acre Min	12.5% Royalty
11/15/2000	BS 2000***	Beaufort Sea	Areawide	33,920	N/A	\$12.98	N/A	11	\$440,122	Bonus; \$10/acre Min	12.5% & 16.67% Royalty
11/15/2000	NS 2000***	North Slope	Areawide	713,600	N/A	\$14.97	N/A	149	\$10,679,136	Bonus; \$5/acre Min	12.5% & 16.67% Royalty
<b>TOTAL: 86 Sales</b>				<b>14,238,262</b>		<b>\$142.05</b>		<b>5,392</b>	<b>\$2,022,598,886</b>		

\*Economic Incentive Credits were offered for these sales.

\*\* Sale 86A: State received \$259,435; ASRC received \$1,766,812.

\*\*\* Preliminary results only. Final figures will be on Website [www.dog.dnr.state.ak.us/oi] once title work has been completed.

## STATE COMPETITIVE SALE AREAS

<u>DATE</u>	<u>SALE</u>
12/10/59	1. Wide Bay; offshore Kenai to Ninilchik, Kachemak Bay
07/13/60	2. Kenai Pen., West Forelands, Nushagak Bay; offshore/uplands
12/07/60	3. Katalla, Kalifonsky Beach, Herendeen Bay; offshore Kodiak
01/25/61	4. Uplands Ninilchik
05/23/61	5. Tyonek, Controller Bay, Pavlov Bay; offshore/uplands
08/04/61	6. Controller Bay (Special Sale); offshore
12/19/61	7. Icy, Yakutat & Kachemak Bays, So. Kenai Pen., N. Cook Inlet; offshore/uplands
04/24/62	8. Big Lake; uplands
07/11/62	9. Tyonek, W. Forelands, Knik Arm/Kalgin Is., Chisik Is., So. Kenai Pen., Wide Bay; offshore/uplands
05/08/63	10. Tyonek, Kenai; offshore/uplands
12/11/63	12. S. of Forelands, Knik & Turnagain Arms, Upper Cook Inlet, Kenai Pen., Tyonek to Katunu River; offshore/uplands
12/09/64	13. Fire Is., W. Forelands, Trinity Is., Prudhoe West; offshore/uplands
07/14/65	14. Prudhoe West to Canning R.; offshore/uplands
09/28/65	15. Fire Is. & N. Cook Inlet, Kalgin Is., Redoubt Bay, Knik, S. Kenai Pen.; offshore/uplands
07/19/66	16. Kenai Pen. & Knik, Middleton Is., Fire Is., Redoubt Bay, Kalgin Is., Iliamna Mt., N. Cook Inlet; offshore/uplands
11/22/66	17. Big Lake, Kenai; offshore/uplands
01/24/67	18. Katalla, Prudhoe; offshore/uplands
03/28/67	19. Lower Cook Inlet; offshore RULED INVALID ON 12/09/74
07/25/67	20. Big Lake, Knik, Iliamna Mt., Belukha, N. Cook Inlet, Kalgin Is., Ninilchik; offshore/uplands
03/26/68	21. Port Heiden & Port Moller; offshore
10/29/68	22. Big Lake, Knik, Belukha, West Forelands, Ninilchik, Kachemak & Kenai; uplands
09/10/69	23. Colville to Canning R.; offshore/uplands

### State Competitive Sale Areas, continued

<u>DATE</u>	<u>SALE</u>
05/12/71	24. Big Lake, Knik, Kenai, West Forelands; uplands
12/11/72	26. Cook Inlet (Between Forelands & Turnagain Arm); offshore/uplands
09/26/72	25. Big Lake, Knik, Belukha, North Cook Inlet; offshore/uplands
05/09/73	27. Tuxedni, Ninilchik, Kenai, Kalgin; offshore/uplands
12/13/73	28. Ninilchik, Kachemak Bay, Belukha; offshore/uplands
10/23/74	29. Kalgin & West Forelands, Chisik, Ninilchik, N. Cook Inlet, Turnagain, Big Lake; offshore/uplands
07/24/79	29B. Copper River Basin
12/12/79	30. Beaufort Sea (Joint Federal & State Sale): offshore Milne Pt. east to Flaxman Is.
09/16/80	31. Prudhoe Uplands: Kuparuk R. to Mikkelsen Bay
08/25/81	32. Lower Cook Inlet: Kenai Pen. and offshore
05/13/81	33. Upper Cook Inlet: Kenai Pen., Trading Bay, Beluga, Susitna R., Susitna Flats, uplands; offshore Cook Inlet north of Salamatof
02/02/82	35. Lower Cook Inlet: Kenai Pen., Redoubt Cr. north to Drift R., uplands; offshore lower Cook Inlet
05/26/82	36. Beaufort Sea: Pt. Thomson area; offshore/uplands
08/24/82	37. Middle Tanana & Copper River Basins
08/24/82	37A. Chakok River Exempt (Kenai Pen.); uplands
09/28/82	34. Prudhoe Uplands: Sagavanirktok R. to Canning R.
05/17/83	39. Beaufort Sea: Qwydyr Bay to Harrison Bay; offshore/uplands
09/28/83	40. Upper Cook Inlet: Anchorage south to Homer; offshore/uplands
05/22/84	43. Beaufort Sea: Pitt Point east to Harrison Bay; offshore
05/22/84	43A. Colville R. Delta/Prudhoe Bay Uplands Exempt: West of Kavik R.; offshore/uplands
09/18/84	41. Bristol Bay Uplands: Kvichak R. to Port Heiden

### State Competitive Sale Areas, continued

<u>DATE</u>	<u>SALE</u>
02/26/85	46A. Cook Inlet Exempt: Kenai Pen., Susitna R., Pt. MacKenzie, uplands; upper Cook Inlet
09/24/85	45A. North Slope Exempt: Canning R. to Colville R.; offshore/uplands
09/24/85	47. Kuparuk Uplands: South of Prudhoe Bay
02/25/86	48. Kuparuk Uplands: South of Kuparuk oil field
02/25/86	48A. Mikkelsen Exempt: Mikkelsen Bay, Foggy Is. Bay; offshore/uplands
06/24/86	49. Cook Inlet: Kalgin Is., Kahiltna, Yentna, Skwentna rivers, Alexander Cr.; offshore/uplands
01/27/87	51. Prudhoe Bay Uplands: Canning R. to Sagavanirktok R.
06/30/87	50. Camden Bay: Flaxman Is. to Hulahula R.; offshore
09/28/88	55. Demarcation Point: Canning R. to U.S./Canadian border; offshore
09/28/88	69A. Kuparuk Uplands Exempt: Canning R. to Colville R.
01/26/88	54. Kuparuk Uplands: Colville River Delta
01/24/89	52. Beaufort Sea: Pitt Point to Tangent Point; offshore
01/24/89	72A. Oliktok Point Exempt: Uplands
01/29/91	67A. Cook Inlet Exempt: Anch., lower Susitna Valley, Redoubt Bay, Trading Bay, Kenai Pen., uplands; upper Cook Inlet, offshore
01/29/91	70A. Kuparuk Uplands Exempt: Canning R. to Colville R.
06/04/91	64. Kavik: Canning R. to Sagavanirktok R.; uplands
06/04/91	65. Beaufort Sea: Pitt Point to Canning R.; offshore
09/24/91	74. Cook Inlet: Nikishka to Ninilchik, Drift R., West Forelands, uplands; Kalgin Is. north to Kenai Pen., offshore
01/22/92	61. White Hills: Colville R. to White Hills; uplands
06/02/92	68. Beaufort Sea: Nulavik to Tangent Point; offshore
12/08/92	75. Kuparuk Uplands: Between NPRA and Sagavanirktok R.; Colville R. Delta ASRC lands
01/26/93	76. Cook Inlet: Big Lake to Salamatof; onshore/offshore
01/26/93	67A-W. Cook Inlet Reoffer: Nancy Lake to West Forelands; onshore/offshore
05/25/93	77. Nanushuk: North Slope Foothills, Chandler R. to Ivanshak R
05/25/93	70A-W. Kuparuk Uplands Reoffer: Between Canning R. and Kavik R.; onshore

### State Competitive Sale Areas, continued

<u>DATE</u>	<u>SALE</u>
09/21/93	57. North Slope Foothills: Brooks Range foothills, Sagavanirktok R. to Killik R
09/21/93	75A. Colville River Exempt: Colville River Delta onshore
10/31/94	78. Cook Inlet: Susitna R. to Stariski Cr.; onshore/offshore
11/14/95	67A-W2. Cook Inlet Reoffer: Trading Bay and Susitna R., onshore/offshore
11/14/95	74W. Cook Inlet Reoffer: Onshore/offshore, mouth of Kasilof R.
11/14/95	76W. Cook Inlet Reoffer: Onshore between Tyonek and Palmer, Knik Arm
11/14/95	78W. Cook Inlet Reoffer: Forelands to Little Susitna R, Kasilof R. to Stariski Pt., onshore/offshore
12/05/95	80. Shavirovik: Sag R. to Canning R., southern Kaparuk Uplands, Gwydyr Bay, Foggy Island Bay, onshore/offshore
10/01/96	86A. Colville River Exempt: Colville R, offshore, state/ASRC onshore/offshore
12/18/96	85A. Cook Inlet Exempt: Anchor Pt. and Tuxedni Bay to Turnagain Arm, Beluga R. offshore/onshore
11/18/97	86. Central Beaufort Sea: Harrison Bay to Flaxman Island
02/24/98	85A-W. Cook Inlet Reoffer: Onshore/offshore; Tyonek to Tuxedni Bay and Chickaloon Bay to Ninilchik
06/24/98	87. North Slope Areawide: All available state acreage between NPRA and ANWR north of the Umiat Baseline
02/24/99	North Slope Areawide 1999: All available state acreage between NPRA and ANWR north of the Umiat Baseline
04/21/99	Cook Inlet Areawide 1999: All available state acreage between Anchor Pt. and Houston
08/16/00	Cook Inlet Areawide 2000: All available state acreage between Anchor Pt. and Houston
11/15/00	North Slope Areawide 2000: All available state acreage between NPRA and ANWR north of the Umiat Baseline
11/15/00	Beaufort Sea Areawide 2000: All available state acreage within the 3-mile limit, between Dease Inlet and Barter Island

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