

Section Two

Oil and Gas Units

**North Slope
Northwest
Cook Inlet
Non-Unitized Lease Production
Alaska Fields and Pools**

Oil and Gas Units

TABLE II.1 OIL & GAS UNITS

NORTH SLOPE

Arctic Fortitude
Badami
Colville River
Cronus
Duck Island
Jacob's Ladder
Kuparuk River
Milne Point
NE Storms
Nikaitchuq
Northstar
Ooguruk
Point Thomson
Prudhoe Bay
Rock Flour
Tuvaq
Whiskey Gulch

NORTHWEST

Sakaan

COOK INLET

Beaver Creek
Beluga River
Birch Hill
Cannery Loop
Corsair
Cosmopolitan
Deep Creek
Ivan River
Kasilof
Kenai River
Kitchen
Lewis River
Lone Creek
Moquawkie
Nicolai Creek
Nikolaevsk
Ninilchik
North Alexander
North Cook Inlet
North Fork
North Trading Bay
Pretty Creek
Redoubt
South Granite Point
South Middle Ground Shoal
South Ninilchik
Sterling
Stump Lake
Swanson River
Three Mile Creek
Trading Bay
West McArthur River

LEASE PRODUCTION

Granite Point
Kustatan
Middle Ground Shoal
North Trading Bay
West Foreland
Wolf Lake

Notes: Unit ownership and acreage figures are current as of February 1, 2007. Some units included in this report terminated in 2006 and some were created in early 2007 as noted in the text.

Ownership percentages for producing units are based on entitlement schedules and may not reflect actual offtake volumes. Ownership percentages for non-producing units are based on leased surface acreage.

Unit acreage figures may differ from previous annual reports because prior years included total leased acres held by the unit, not just acreage within the unit boundary that is reported herein.

This report includes all known oil and gas units in Alaska; however information on units having no State ownership is limited. The State of Alaska is sole royalty owner where royalty ownership is not indicated.

* indicates working interest ownership is aligned over the unit area, except as noted.

Unitization

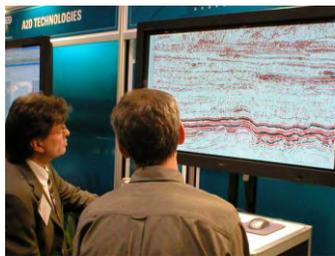
Unitization is the grouping or pooling of working interest and royalty ownership in oil and gas leases that overlay a common petroleum reservoir. It is a method for developing an oil or gas pool that maximizes ultimate recovery, prevents economic and physical waste, and protects the rights of all parties with an ownership interest in the accumulation. A unit agreement defines a contractual relationship between the state, the royalty owners, and the working interest owners of the oil and gas leases included in the unit area. When leases are unitized, operators can eliminate redundancy and waste by sharing infrastructure and facilities, splitting development costs, and adopting unified reservoir management plans. Without unitization, competitive development can result in overly dense drilling, rapid loss of reservoir pressure, and undesired production of formation fluids. Unitization minimizes impacts to the environment, protects the value of leases, and ensures efficient and equitable recovery of hydrocarbons. Unitization can optimize value from public resources. The unit agreement entrusts the unit operator with duties, responsibilities, and obligations. A unit operator must be qualified to hold a lease and to fulfill the duties and obligations prescribed in the unit agreement. A performance bond is normally required before commencing drilling operations in Alaska.

Unit Formation

The unitization process begins when lessees identify a prospect or pool. The lessees in the proposed unit area select a unit operator. The unit application includes a plan of exploration and other terms for developing the entire unit area safely and responsibly (11 AAC 83.341). All lessees who hold an interest in the reservoir must be invited to join the unit. The commissioner of the Alaska Department of Natural Resources then publishes a Decision and Finding approving or disapproving the unit application. Unitization extends a lease beyond its initial primary term. After delineation drilling and testing, the unit operator may propose a participating area within the boundaries of the unit.



Osprey Platform
J. Patrick



TGS at North American
Prospect Expo 2004

Participating Areas

At least 90 days before sustained production from a reservoir, the unit operator must apply to form a participating area. The participating area may include only those lands that are reasonably estimated to be underlain with hydrocarbons in quantities sufficient to pay well costs (11 AAC 83.351). The unit operator and state agree on a tract allocation schedule for the participating area that divides production shares fairly. An oil and gas unit can have one or more participating areas within its boundaries, depending on the geology of the area. Participating areas are described laterally and limited or defined by depth. The boundaries of the participating area should conform as closely as possible to the boundaries of the oil or gas pool.

Unitization Criteria

The director of the Division of Oil and Gas considers the following criteria when evaluating a unit or participating area application. The application should:

- promote conservation of all natural resources, including all or part of an oil or gas pool, field, or like area;
- promote the prevention of economic and physical waste; and
- provide for the protection of all parties of interest, including the state.

In evaluating the above criteria, the director considers:

- the environmental costs and benefits of unitized exploration or development;
- the geological and engineering characteristics of the potential hydrocarbon accumulation or reservoir proposed for unitization;
- prior exploration activities in the proposed unit area;
- the applicant's plans for exploration or development of the unit area;
- the economic costs and benefits to the state; and
- any other relevant factors, including measures to mitigate impacts identified above, the commissioner determines necessary or advisable to protect the public interest.

Unit Application

Before a 30-day public review of the unit application can begin, it must be complete and include the following:

- 1) the unit agreement, including exhibits required under 11 AAC 83.341 or 11 AAC 83.343, executed by the proper parties;
- 2) the unit operating agreement executed by the working-interest owners, which is submitted for information only and does not require the commissioner's approval for adoption or amendment;
- 3) evidence of reasonable effort made to obtain joinder of any proper party who has refused to join the unit agreement;
- 4) all pertinent geological, geophysical, engineering, and well data, and interpretations of those data directly supporting the application;
- 5) an explanation of proposed modifications, if any, of the standard state unit agreement form; and
- 6) the application fee prescribed by 11 AAC 05.010.

Within 10 days of receipt of a complete application, a public notice initiates a 30-day comment period. The Division of Oil and Gas will issue a decision within 60 days of the close of the comment period.

Plans of Exploration and Development

The unit operator and state must also agree on an initial unit plan of exploration or development 11 AAC 83. In concert with the unit agreement and plans of exploration, development, and operation, a unit operating agreement is drafted describing how expenses and revenues are distributed or paid among the working interest owners in the unit. Unit operators must submit an annual plan of exploration or development for approval (11 AAC 83.341-.343). Often unit areas are explored and developed at the same time. Failure to meet the goals, objectives, and commitments in the plan of exploration or development can result in default and unit termination.

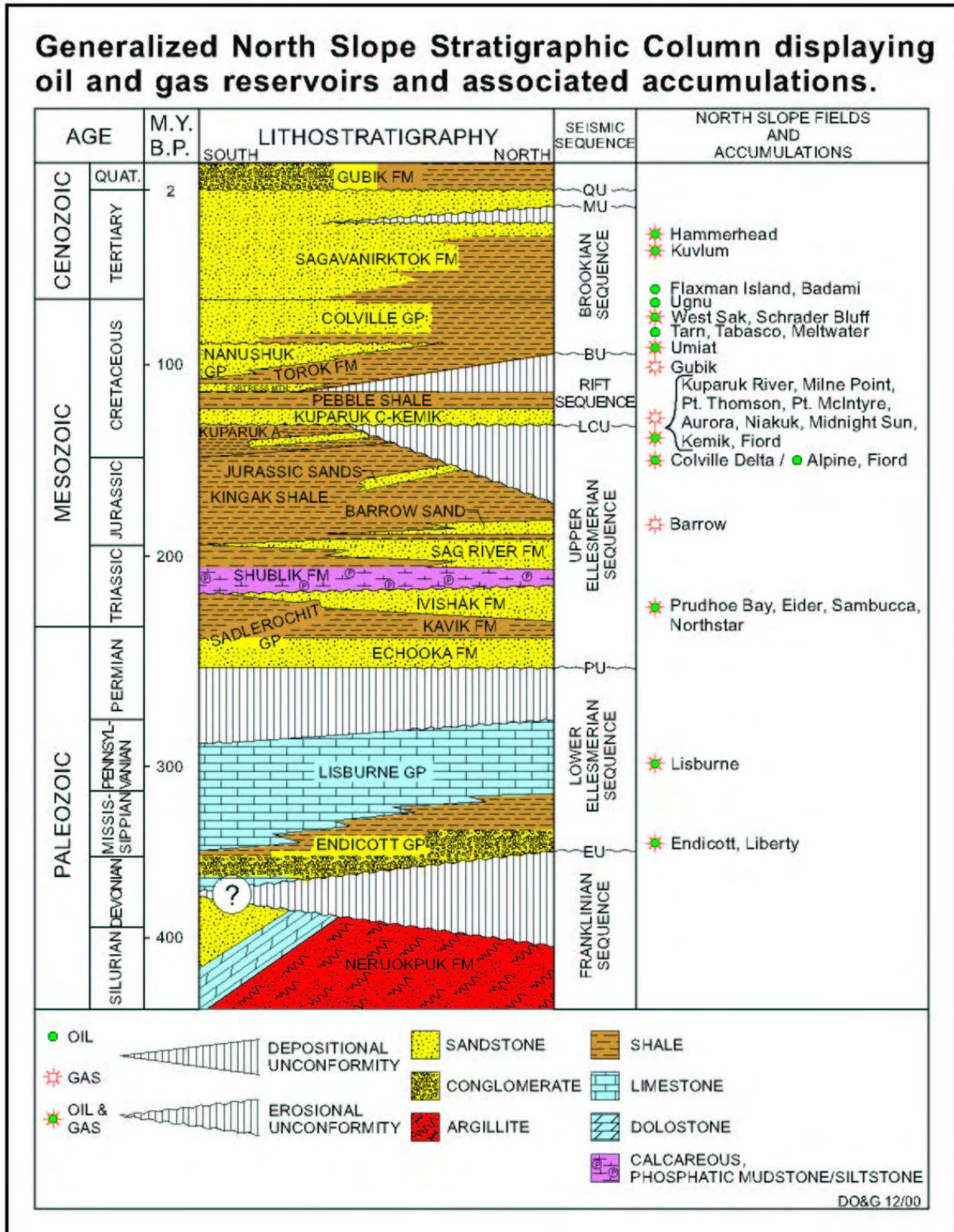
Alaska has almost 50 units in various stages of exploration, development, production, and post-production field life stages.



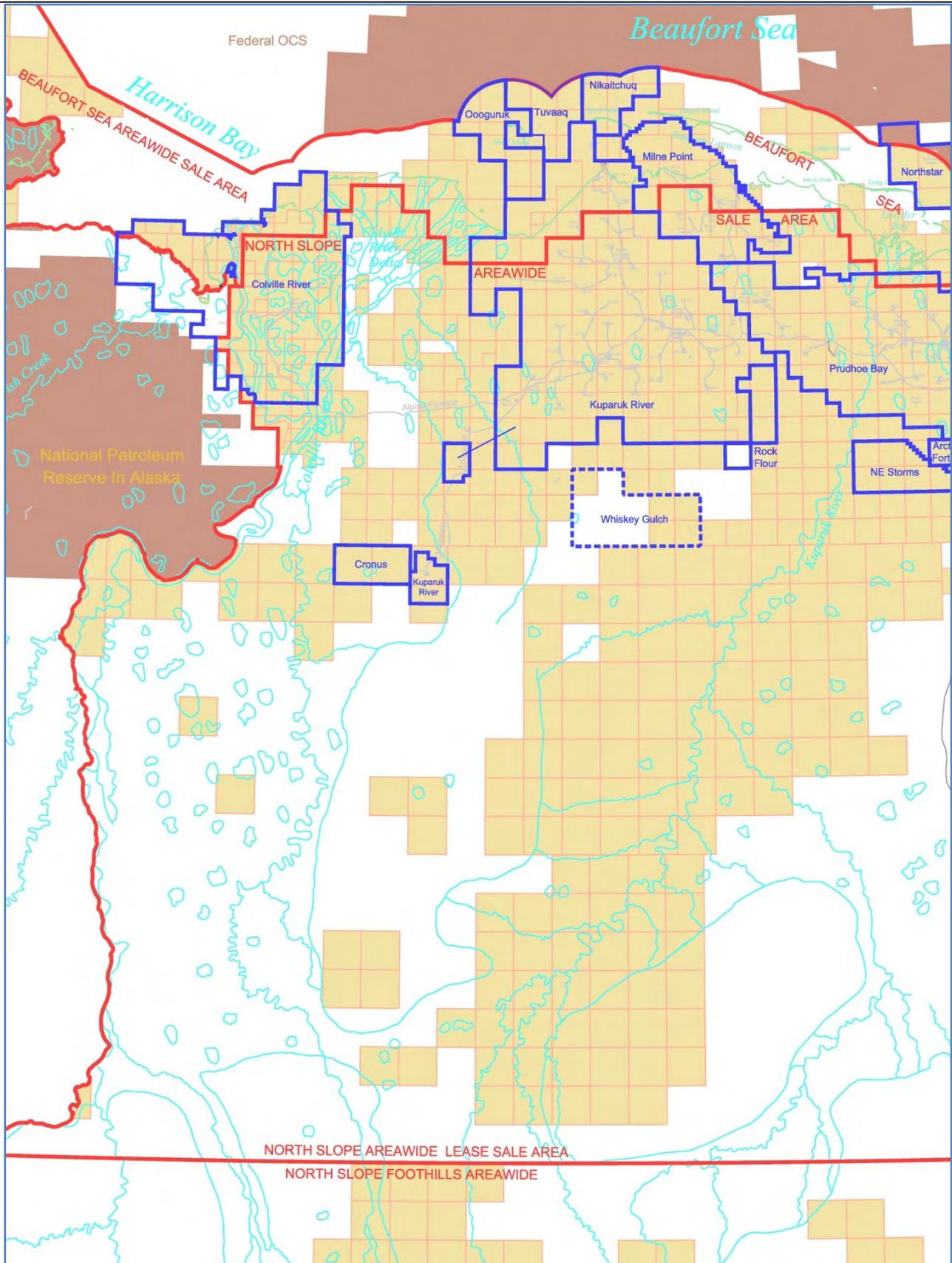
*Steelhead Platform
R. Warthen*

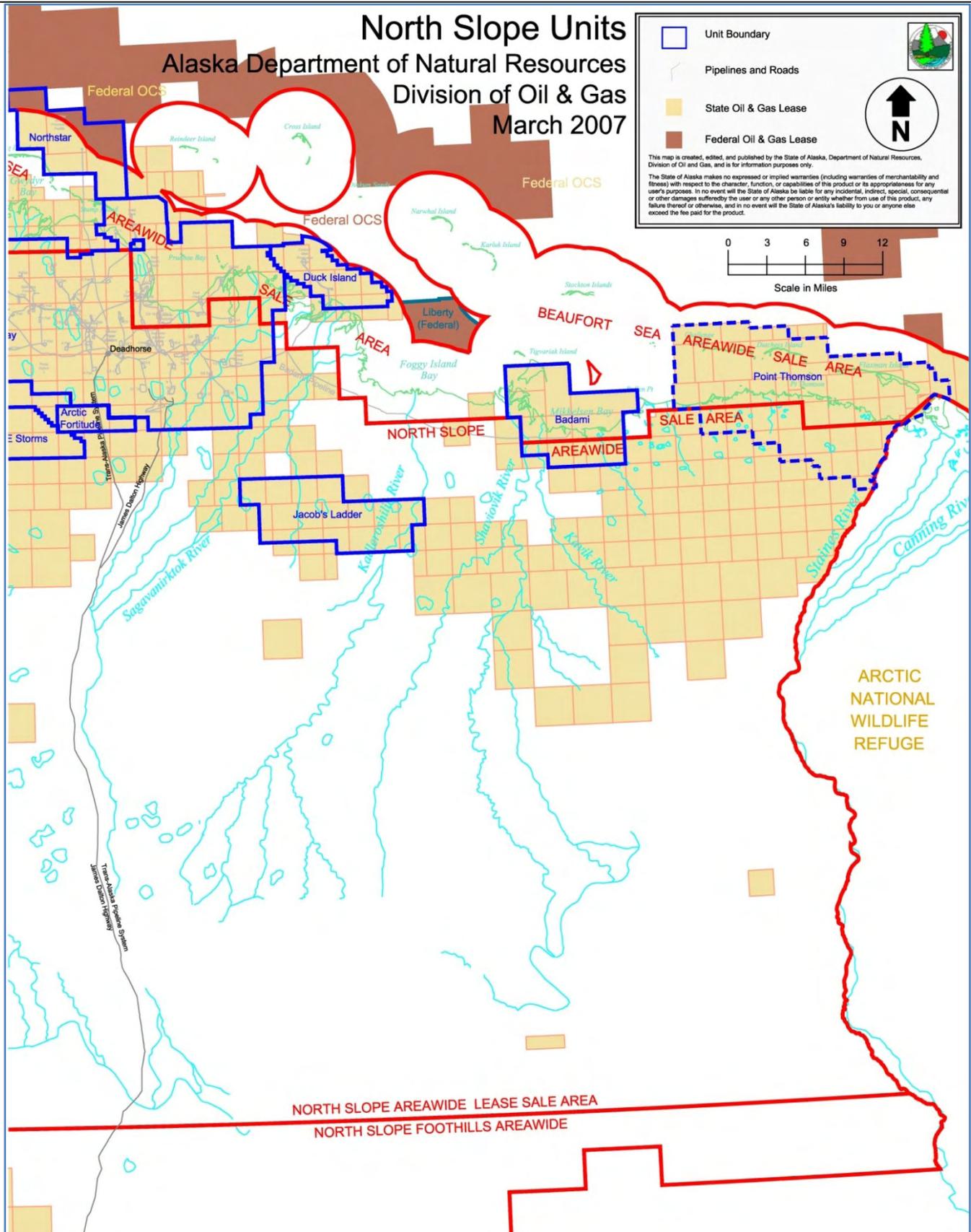
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Generalized North Slope Stratigraphic Column



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North Slope

Arctic Fortitude

| | |
|-------------------|---------------------------|
| Status: | Exploration |
| Operator: | Alaskan Crude Corporation |
| Working Interest: | James A. White 79.89% |
| | James W. White 20.11% |
| Total Acres: | 6,363 |



Badami
A. Weaver

Badami Unit

| | |
|-------------------|------------------------------------|
| Status: | Production |
| Operator: | BP Exploration (Alaska), Inc. |
| Working Interest: | BP Exploration (Alaska), Inc. 100% |
| Total Acres: | 37,402 |
| First Production: | 1998 |

Badami Sands PA

| | |
|------------|------------------------------------------------------------|
| Status: | Producing Oil and Gas |
| Reservoir: | Tertiary Canning Formation Badami sandstone (-9,900 ft) |

Colville River Unit

| | |
|--------------------|-----------------------------------|
| Status: | Production |
| Operator: | ConocoPhillips Alaska, Inc. |
| *Working Interest: | ConocoPhillips Alaska, Inc. 78% |
| | Anadarko Petroleum Corp. 22% |
| Total Acres: | 127,827 |
| State Acres: | 100,844 |
| Royalty Ownership: | State of Alaska |
| | Arctic Slope Regional Corporation |
| First Production: | 2000 |



Alpine flare
A. Weaver

Alpine PA

| | |
|------------|-------------------------------------------------------------|
| Status: | Producing Oil and Gas |
| Reservoir: | Jurassic Kingak Formation, Alpine sandstone (-6,850 ft.) |

North Slope
Colville River Unit, Cont.

Nanuq Nanuq PA

Status: Producing Oil and Gas
Reservoir: Nanuq sandstone, Cretaceous Torok Fm.
(7,043 ft. and 7,223 ft. md in the Nanuk No.2 well)

Nanuq Kuparuk PA

Status: Producing Oil and Gas
Reservoir: Nanuq Reservoir, Kuparuk sandstone
(7,956 ft. and 7,972 ft. md in the Nanuk No.2 well)

Fiord Kuparuk PA

Status: Producing Oil and Gas
Reservoir: Kuparuk sandstone
(6,876 ft. and 6,892 ft.md in the Fiord No.5 well)

Fiord Nechelik PA

Status: Producing Oil and Gas
Reservoir: Nechelik sandstone
(Upper Jurassic Kingak Formation)
(7,021 ft. and 7,172 ft. md in the Fiord No.5 well)



Alpine CD 2 Pad
A. Weaver

Cronus Unit

Status: Exploration
Operator: Pioneer Natural Resources AK, Inc.
Working Interest: Pioneer Natural Resources AK, Inc. 90%
AVCG LLC 10%
Total Acres: 11,343

North Slope

Duck Island Unit



Endicott MPI
A. Weaver

| | |
|-------------------|---------------------------------------|
| Status: | Production |
| Operator: | BP Exploration (Alaska), Inc. |
| Working Interest: | BP Exploration (Alaska), Inc. 68.39% |
| | ExxonMobil AK Production Inc. 20.7% |
| | Chevron (Unocal) 10.36% |
| | ConocoPhillips Alaska, Inc. 0.02% |
| | NANA Regional Corporation, Inc. 0.39% |
| | Doyon Ltd. 0.02% |
| Total Acres: | 17,588 |
| First Production: | 1994 |

Eider PA

| | |
|-------------------|------------------------------------------------|
| Status: | Producing Oil and Gas |
| Reservoir: | Triassic Ivishak Sandstone (-9,700' subsea) |
| Working Interest: | BP Exploration (Alaska), Inc. 100% |

Endicott PA

| | |
|-------------------|------------------------------------------------------------|
| Status: | Producing Oil and Gas |
| Reservoir: | Mississippian Kekiktuk Conglomerate (-10,000 ft subsea) |
| Working Interest: | BP Exploration (Alaska), Inc. 67.92% |
| | ExxonMobil AK Production Inc. 21.02% |
| | Chevron (Unocal) 10.52% |
| | NANA Regional Corporation, Inc. 0.39% |
| | ConocoPhillips Alaska, Inc. 0.02% |
| | Doyon Ltd. 0.13% |

Sag Delta North PA

| | |
|-------------------|---------------------------------------|
| Status: | Producing Oil and Gas |
| Reservoir: | Triassic Ivishak (-10,000' subsea) |
| Working Interest: | BP Exploration (Alaska), Inc. 98.13% |
| | NANA Regional Corporation, Inc. 1.40% |
| | Doyon Ltd. 0.47% |



Northstar drill pipe
A. Weaver

Jacob's Ladder Unit

| | |
|-------------------|---------------------------------------|
| Status: | Exploration |
| Operator: | Anadarko Petroleum Corporation |
| Working Interest: | Anadarko Petroleum Corp. 50% |
| | BG Alaska E&P, Inc. 40% |
| | Arctic Slope Regional Corporation 10% |
| Total Acres: | 37,982 |

Oil and Gas Units

North Slope

Kuparuk River Unit



Kuparuk Pad
A. Weaver

Status:
Operator:
*Working Interest:

Production
ConocoPhillips Alaska, Inc.
ConocoPhillips Alaska, Inc. 55.04%
BP Exploration (Alaska), Inc. 39.03%
Chevron (Unocal) 4.95%
ExxonMobil AK Production Co. 0.98%
252,894
1981

Total Acres:
First Production:

Kuparuk PA

Status:
Reservoir:

Producing Oil and Gas
Cretaceous Kuparuk Formation
(-5,600 ft subsea)

Meltwater PA

Status:
Reservoir:

Producing Oil and Gas
Late Cretaceous Seabee Fm.
Bermuda/Cairn sand)

Tabasco PA

Status:
Reservoir:

Producing Oil and Gas
Cretaceous Colville Group
Tabasco sand

Tarn PA

Status:
Reservoir:

Producing Oil and Gas
Late Cretaceous Seabee Fm.,
Bermuda sand (-4,376 to -5,990 ft)

West Sak PA

Status:
Reservoir:

Producing Oil and Gas
Cretaceous Colville Group
Tabasco sand



Kuparuk Pad
A. Weaver

Working Interest:

BP Exploration (Alaska), Inc. 37.02%
ExxonMobil AK Production Inc. 5.80%
Chevron (Unocal) 4.95%
ConocoPhillips Alaska, Inc. 52.22%

Oil and Gas Units

North Slope

Milne Point Unit



Milne Point Unit F-Pad
S. Schmitz

Status: Production
Operator: BP Exploration (Alaska), Inc.
Working Interest: BP Exploration (Alaska), Inc. 100%
Total Acres: 49,668
First Production: 1985

Kuparuk PA

Status: Producing Oil and Gas
1993, BP Cascade #1
Reservoir: Cretaceous Kuparuk Formation
(-7,200 ft subsea)

Schrader Bluff PA

Status: Producing Oil and Gas
Reservoir: Cretaceous Colville Group
Schrader Bluff Fm.

Sag River PA

Status: Producing Oil and Gas
Reservoir: Sag River and Ivishak formations

NE Storms Unit

Status: Exploration
Operator: Pioneer Natural Resources AK, Inc.
Working Interest: Pioneer Natural Resources AK, Inc. 50%
ConocoPhillips Alaska, Inc. 50%
Total Acres: 16,456

Nikaitchuq Unit

Status: Exploration
Operator: ENI Petroleum US LLC
Working Interest: ENI Petroleum US LLC 100%
Total Acres: 12,968



Nabors Rig 27E
C. Ruff

Oil and Gas Units

North Slope

Northstar Unit



Northstar Island
S. Schmitz

| | |
|--------------------|------------------------------------|
| Status: | Production |
| Operator: | BP Exploration (Alaska), Inc. |
| Working Interest: | BP Exploration (Alaska), Inc. 100% |
| Total Acres: | 28,024 |
| State Acres: | 17,599 |
| Royalty Ownership: | State of Alaska/United States |
| First Production: | 2001 |

Northstar PA

| | |
|------------|------------------------------------------------------------|
| Status: | Producing Oil |
| Reservoir: | Ivishak and Shublik "D" Formations (-11,000 ft. subsea) |



Ooguruk island construction
A. Weaver

| | |
|-------------------|---------------------------------------------------------------|
| Status: | Exploration |
| Operator: | Pioneer Natural Resources AK, Inc. |
| Working Interest: | Pioneer Natural Resources, AK 70% ENI Petroleum US LLC 30% |
| Total Acres: | 20,394 |

Ooguruk Unit

Point Thomson Unit

| | |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Status: | Terminated |
| Operator: | ExxonMobil |
| Working Interest: | ExxonMobil 52.58% BP Exploration Alaska, Inc. 29.19% Chevron U.S.A., Inc. 14.31% ConocoPhillips Alaska, Inc. 2.82% Others 1.10% |
| Total Acres: | 106,201 <i>(Unit terminated December 2006)</i> |



Badami Sales Line
A. Weaver

North Slope Prudhoe Bay Unit

| | |
|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Status: | Production |
| Operator: | BP Exploration (Alaska), Inc. |
| Working Interest: (Aligned for all PA's ~December 2001) | ExxonMobil AK Production, Inc. 36.40% ConocoPhillips Alaska, Inc. 36.08% BP Exploration (Alaska), Inc. 26.36% Chevron U.S.A., Inc. 1.16% |
| Total Acres: | 248,677 |
| First Production: | 1977 |



BPXA I-100
A. Weaver

Aurora PA

| | |
|------------|------------------------------|
| Status: | Producing Oil and Gas |
| Reservoir: | Cretaceous Kuparuk Formation |

Borealis PA

| | |
|------------|------------------------------|
| Status: | Producing Oil and Gas |
| Reservoir: | Cretaceous Kuparuk Formation |

Gas Cap and Oil Rim Initial PA(IPA)

| | |
|------------|--------------------------------------------------|
| Status: | Producing Oil |
| Reservoir: | Triassic Ivishak Sandstone (-8,800 ft subsea) |

Lisburne PA

| | |
|------------|------------------------------|
| Status: | Producing Oil and Gas |
| Reservoir: | Mississippian Lisburne Group |

Midnight Sun PA

| | |
|------------|------------------------------|
| Status: | Producing Oil and Gas |
| Reservoir: | Cretaceous Kuparuk Formation |

Niakuk PA

| | |
|------------|-------------------------------------------|
| Status: | Producing Oil and Gas |
| Reservoir: | Cretaceous Kuparuk Formation (-9,350 ft.) |

North Slope

Prudhoe Bay Unit, Cont.



Calista Rig 3
A. Weaver

North Prudhoe Bay PA

Status: Shut-In
Reservoir: Triassic Sadlerochit Group

Orion PA

Status: Producing Oil and Gas
Reservoir: Cretaceous Schrader Bluff Fm (-4,500 ft.ss)

Polaris PA

Status: Producing Oil and Gas
Reservoir: Cretaceous Colville Group, Schrader Bluff Fm.

Point McIntyre PA

Status: Producing Oil and Gas
Reservoir: Cretaceous Kuparuk Formation

West Beach PA

Status: Suspended
Reservoir: Cretaceous Kuparuk Formation



Prudhoe Bay Oilfield
A. Motschenbacher

Western Niakuk PA

Status: Producing Oil and Gas
Reservoir: Cretaceous Kuparuk Formation (-9,350 ft.)

Raven Tract Operation

Status: Producing Oil and Gas
Reservoir: Ivishak and Sag River formations
(10,628 ft. md to 11,165 ft. md in the NK-05 well)

Oil and Gas Units

North Slope

Rock Flour Unit



Meter Turbine
S. Schmitz

Status:
Operator:
Working Interest:
Total Acres:

Exploration
ENI Petroleum US LLC
ENI Petroleum US LLC 100%
10,843

Tuvaq Unit

Status:
Operator:
Working Interest:
Total Acres:

Exploration
ENI Petroleum US LLC
ENI Petroleum US LLC 100%
14,561



Arktos train
S. Schmitz

Status:
Operator:
Working Interest:
Total Acres:

Whiskey Gulch Unit

Terminated
AVCG LLC
AVCG LLC 100%
30,651
(Unit Terminated November 2006)

Northwest

Sakaan Unit

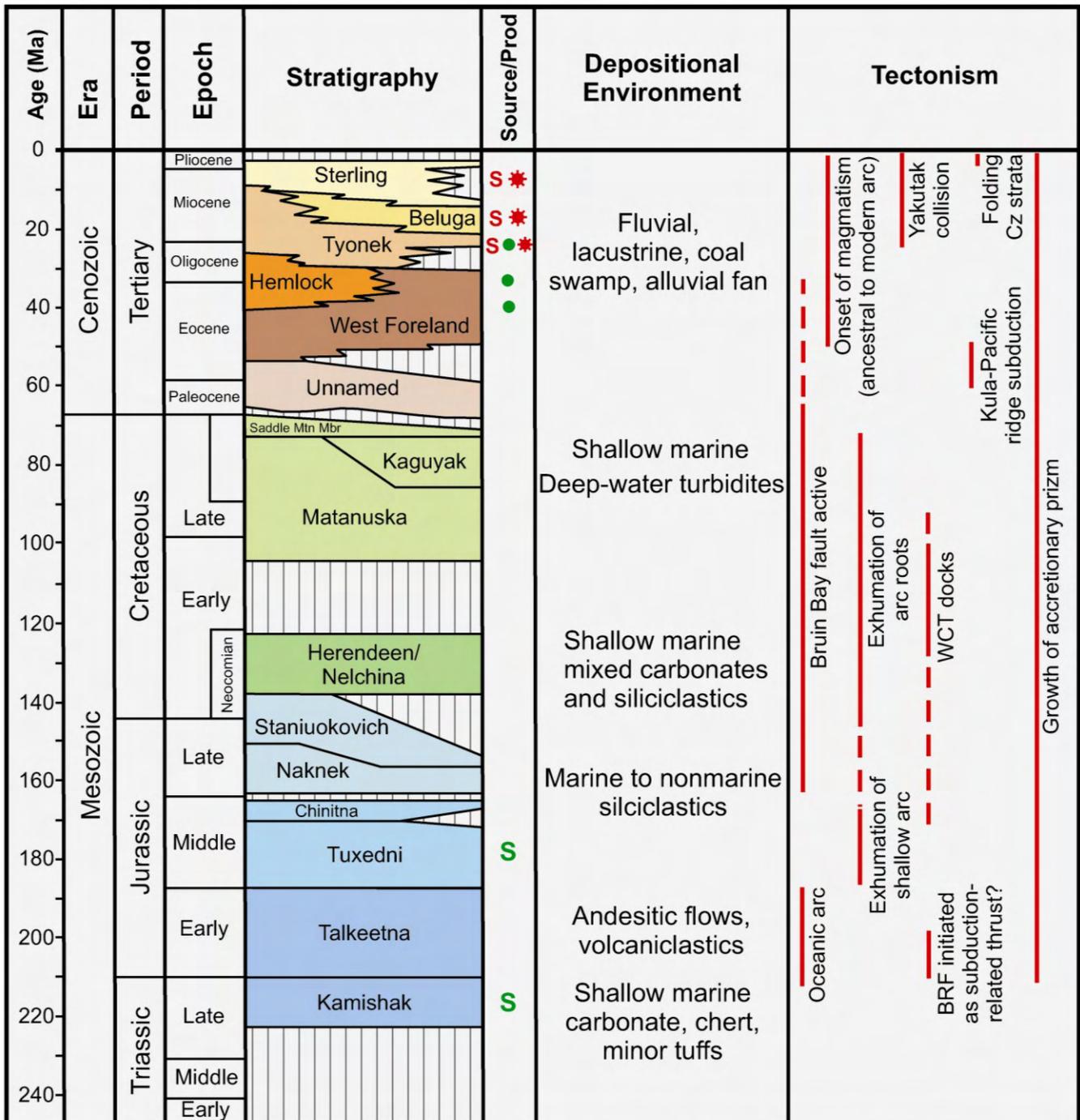
Status:
Operator:
Working Interest:
Total Acres:

Exploration
Teck Cominco Alaska Inc.
Teck Cominco Alaska Inc. 100%
19,200

Sakaan is an exploratory coalbed methane unit located at Red Dog Zinc Mine in Northwest Alaska.



Generalized Cook Inlet Stratigraphic Column



Redrawn from Curry and others (1993) and Swenson (2003); additional information from Plafker and others (1989) and Nokleberg and others (2004)

Oil and Gas Units

Cook Inlet

Beaver Creek Unit

| | |
|--------------------|---------------------------|
| Status: | Production |
| Operator: | Marathon Oil Company |
| Working Interest: | Marathon Oil Company 100% |
| Total Acres: | 3,680 |
| Royalty Ownership: | United States/CIRI |
| First Production: | 1973 |

Sterling PA, Beluga-Upper Tyonek PA, and Lower Tyonek Oil Pool PA

| | |
|------------|--------------------------------------------------------|
| Status: | Producing Oil and Gas |
| Reservoir: | Tertiary Hemlock Lower Tyonek and Beluga formations |



B. Havelock

Beluga River Unit

| | |
|--------------------|----------------------------------------------------------------------------------------------------|
| Status: | Production |
| Operator: | ConocoPhillips Alaska, Inc. |
| Working Interest: | ConocoPhillips Alaska, Inc. 33.33% Chevron USA, Inc. 33.33% Municipality of Anchorage 33.33% |
| Total Acres: | 8,228 |
| State Acres: | 6,099 |
| Royalty Ownership: | State of Alaska/United States/Fee |
| First Production: | 1968 |

Beluga-Sterling Gas Pool PA

| | |
|------------|-----------------------------|
| Status: | Producing Gas |
| Reservoir: | Tertiary Sterling Formation |

Birch Hill Unit

| | |
|--------------------|-----------------------------------------------------------------------------------------|
| Status: | Shut-In |
| Operator: | Chevron (Unocal) |
| Working Interest: | Chevron (Unocal) 78.71% CIRI Production Company 19.68% Marathon Oil Company 1.61% |
| Total Acres: | 1,240 |
| Royalty Ownership: | United States/CIRI |
| First Production: | Shut-in 1965 |

Gas Pool #1 PA

| | |
|-------------------|---------------------------|
| Status: | Shut-in |
| Reservoir: | Tertiary Tyonek Formation |
| Working Interest: | Chevron (Unocal) 78.7% |

Cook Inlet

Cannery Loop Unit

| | |
|--------------------|-----------------------------------|
| Status: | Production |
| Operator: | Marathon Oil Company |
| Working Interest: | Marathon Oil Company 100% |
| Total Acres: | 2,640 |
| State Acres: | 916 |
| Royalty Ownership: | State of Alaska/United States/Fee |
| First Production: | 1988 |

Beluga Gas Sands PA

| | |
|------------|---------------------------|
| Status: | Producing |
| Reservoir: | Tertiary Beluga Formation |

Sterling Undefined Sands PA

| | |
|------------|-----------------------------|
| Status: | Shut-In |
| Reservoir: | Tertiary Sterling Formation |

Tyonek D Zone Gas Sands PA

| | |
|------------|---------------------------|
| Status: | Suspended |
| Reservoir: | Tertiary Tyonek Formation |

Upper Tyonek Gas Sands PA

| | |
|------------|---------------------------|
| Status: | Producing |
| Reservoir: | Tertiary Tyonek Formation |



Cannery Loop #3
Redoubt Volcano
Marathon Oil Company

Corsair Unit

| | |
|-------------------|-------------------------------------|
| Status: | Exploration |
| Operator: | Forest Oil Corporation |
| Working Interest: | Forest Oil Corporation 100% |
| Total Acres: | 10,185 |
| | <i>(Unit approved January 2007)</i> |

Cosmopolitan Unit

| | |
|--------------------|------------------------------------------|
| Status: | Exploration |
| Operator: | Pioneer Natural Resources AK, Inc. |
| Working Interest: | Pioneer Natural Resources AK, Inc. 62.5% |
| | ConocoPhillips Alaska, Inc. 20% |
| | Devon Energy Production Co. 17.5% |
| Total Acres: | 24,600 |
| State Acres: | 14,835 |
| Royalty Ownership: | State of Alaska/United States |

Oil and Gas Units



Red Pad
C. Ruff

Status:
Operator:
Working Interest:
Total Acres:
State Acres:
Royalty Ownership:
First Production:

Cook Inlet Deep Creek Unit

Production
Chevron (Unocal)
Chevron (Unocal) 100%
22,657
9,146
State of Alaska/CIRI
October 2004

Happy Valley PA

Status:
First Production:

Producing
October 2004

Ivan River Unit

Status:
Operator:
Working Interest:
Total Acres:
First Production:

Production
Chevron (Unocal)
Chevron (Unocal) 100%
2,291
1990

Ivan River Gas Pool #1 PA

Status:
Reservoir:

Producing
Tertiary Tyonek Formation



Kenai River
B. Havelock

Status:
Operator:
Working Interest:
Total Acres:

Kasilof Unit

Production
Marathon Oil Company
Marathon Oil Company 100%
13,289

Tyonek Undefined Gas Pool

Status:
First Production:

Producing
November 2006

Cook Inlet

Kenai River Unit

| | |
|--------------------|-----------------------------------|
| Status: | Production |
| Operator: | Marathon Oil Company |
| Working Interest: | Marathon Oil Company ~100% |
| Total Acres: | 13,238 |
| State Acres: | 2,188 |
| Royalty Ownership: | State of Alaska/United States/Fee |
| First Production: | 1961 |



Caribou at Kenai Gas Field
Marathon Oil Company

Sterling Formation Gas Zone PA (A Zone PA)

| | |
|------------|----------------------------------------------|
| Status: | Producing |
| Reservoir: | Tertiary Sterling Formation Pools 3 and 4 |

Beluga PA (Beluga Formation Gas Zones PA)

| | |
|------------|------------------------------------------------------------|
| Status: | Producing |
| Reservoir: | Tertiary Beluga Formation (-4,595 to -5,108 ft. subsea) |

Tyonek Undefined PA

| | |
|------------|---------------------------|
| Status: | Producing |
| Reservoir: | Tertiary Tyonek Formation |

Upper Tyonek-Beluga Comingled PA

| | |
|------------|-----------------------------|
| Status: | Producing |
| Reservoir: | Beluga and Tyonek Formation |

Pool 6 Gas Storage Reservoir

| | |
|---------------------------|-------------------------------------------|
| Status: | Active State Gas Storage Lease |
| First Injection: | May 2006 |
| Annual cycle capacity: | 6-11 bcf |
| Max daily deliverability: | 60 MMCF |
| Reservoir: | Nearly Depleted Sterling formation Pool 6 |

Kitchen Unit

| | |
|-------------------|----------------------------------------------------------|
| Status: | Exploration |
| Operator: | Escopeta Oil Company LLC |
| Working Interest: | Escopeta Oil Company LLC 75% Taylor Minerals, LLC 25% |
| Total Acres: | 40,733 (Unit approved January 2007) |

Oil and Gas Units

Cook Inlet



Lewis River Pad
B. Havelock

Status:
Operator:
Working Interest:
Total Acres:
First Production:

Lewis River Unit

Production
Chevron (Unocal)
Chevron (Unocal) 100%
720
1984

Lewis River PA #1

Status: Suspended
Reservoir: Tertiary Tyonek and Beluga formations

Lewis River PA #2

Status: Suspended
Reservoir: Tertiary Tyonek and Beluga formations

Lone Creek Unit

Status:
Operator:
Working Interest:
Total Acres:
Reservoir:
Royalty Ownership:
First Production:

Production
Aurora Gas, LLC
Aurora Gas, LLC 100%
4,607
Tertiary Beluga and
Tyonek formation
Cook Inlet Region, Inc.
June 2003

Moquawkie Unit



Nicolai Creek drilling
B. Havelock

Status:
Operator:
Working Interest:
Total Acres:
Reservoir:
Royalty Ownership:
First Production:

Production
Aurora Gas, Inc.
Aurora Gas, LLC 100%
2,902
Tyonek Undefined
Cook Inlet Region, Inc.
May 1967, November 2003

Nicolai Creek Unit

Status:
Operator:
Working Interest:
Total Acres:
State Acres:
Royalty Ownership:
First Production:

Production
Aurora Gas, LLC
Aurora Gas, LLC 100%
411
365
State of Alaska/United States
Shut-in 1977, Restart 2001

Nicolai Creek South Gas Pool "A" PA

Status: Shut-In
Reservoir: Tertiary Tyonek and Beluga formation

Oil and Gas Units

Cook Inlet

Nicolai Creek North Gas Pool "B" PA

Status: Producing
Reservoir: Tertiary Tyonek and Beluga formations

Nicolai Creek Beluga PA

Status: Producing
Reservoir: Tertiary Beluga formations



Red #1 and #2
J. High

Nikolaevsk Unit

Status: Exploration
Operator: Chevron (Unocal)
Working Interest: Chevron (Unocal) 100%
Total Acres: 7,686
State Acres: 6,908
Royalty Ownership: State of Alaska/CIRI

Ninilchik Unit

Status: Production
Operator: Marathon Oil Company
Working Interest: Marathon Oil Company 60%
Chevron (Unocal) 40%
Total Acres: 25,807
State Acres: 19,563
Royalty Ownership: State of Alaska/United States/
CIRI/University of Alaska/Fee
First Production: 2003



Marathon GO well
Marathon Oil Company

Falls Creek PA

Status: Producing
Reservoir: Tertiary Tyonek Formation

Grassim Oskolkoff PA

Status: Producing
Reservoir: Tertiary Tyonek Formation

Susan Dionne PA

Status: Producing
Reservoir: Tertiary Tyonek Formation

Paxton Pool

Status: Producing
Reservoir: Tertiary Tyonek Formation



Ninilchik State #2
B. Havelock

Oil and Gas Units

Cook Inlet

North Alexander Unit

Status: Exploration
Operator: Escopeta Oil Company LLC
Working Interest: Escopeta Oil Company LLC 75%
Taylor Minerals, LLC 25%
Total Acres: 11,313
(Unit approved January 2007)



Kenai LNG Plant
J. Rogers

North Cook Inlet Unit

Tyonek "A" Platform

Status: Production
Operator: ConocoPhillips Alaska, Inc.
Working Interest: ConocoPhillips Company 100%
Total Acres: 9,782
First Production: 1970

North Cook Inlet Initial PA

Status: Producing
Reservoir: Tertiary Tyonek, Beluga and Sterling formations

North Fork Unit

Status: Development
Operator: Gas-Pro Alaska, LLC
Working Interest: Gas Pro Alaska, LLC 60.3%
IQ Gas, LLC 17.6%
Alliance Energy Group LLC 13.7%
Knoll Acres Assoc. LLC 4.7%
Total Acres: 640
Royalty Ownership: State of Alaska
First Production: Shut-in in 1965
(Federal leases were transferred to State of Alaska January 2007)

North Fork PA

Status: Shut-In
Reservoir: Tertiary Tyonek Formation



Spark Platform
Marathon Oil Company

Cook Inlet

North Trading Bay Unit

Spark and Spurr Platforms

| | |
|-------------------------|-----------------------------|
| Status: | Production |
| Operator: | Marathon Oil Company |
| Working Interest (Gas): | Marathon Oil Company 80.64% |
| | Chevron (Unocal) 19.36% |
| State Acres: | 1,120 |
| First Production: | 1968, Oil Shut-in 1992 |

Hemlock and "G" Formation PA

| | |
|------------|----------------------------------------|
| Status: | Intermittent Gas Production |
| Reservoir: | Tertiary Hemlock and Tyonek formations |

Pretty Creek Unit

| | |
|-------------------|-----------------------|
| Status: | Production |
| Operator: | Chevron (Unocal) |
| Working Interest: | Chevron (Unocal) 100% |
| Total Acres: | 4,659 |
| First Production: | 1986 |

Beluga PA

| | |
|------------|---------------------------|
| Status: | Shut-In |
| Reservoir: | Tertiary Beluga Formation |

Beluga Gas Storage Reservoir

| | |
|---------------------------|--------------------------------|
| Status: | Active State Storage Lease |
| First Injection: | November 2005 |
| Annual cycle capacity: | 0.7 BCF |
| Max daily deliverability: | 20 MMCF |
| Reservoir: | Depleted Beluga 51-5 Sandstone |



Osprey Platform
J. Patrick

Redoubt Unit

Osprey Platform

| | |
|-------------------|-----------------------------|
| Status: | Production |
| Operator: | Forest Oil Corporation |
| Working Interest: | Forest Oil Corporation 100% |
| Total Acres: | 23,526 |
| First Production: | 2002 |

Hemlock PA

| | |
|------------|-------------------------------|
| Status: | Producing Oil |
| Reservoir: | Tertiary Hemlock Conglomerate |

G-Ø Gas Sands PA

| | |
|------------|-----------------|
| Status: | Suspended |
| Reservoir: | Tertiary Tyonek |

Oil and Gas Units

Cook Inlet



Cook Inlet Platform
R. Warthen

South Granite Point Unit

Granite Point Platform

| | |
|-------------------|----------------------------------|
| Status: | Production |
| Operator: | Chevron (Unocal) |
| Working Interest: | ExxonMobil AK Production Co. 75% |
| | Chevron (Unocal) 25% |
| Total Acres: | 10,209 |
| First Production: | 1967 |

South Granite Point Sands PA

| | |
|------------|---------------------------|
| Status: | Producing Oil and Gas |
| Reservoir: | Tertiary Tyonek Formation |

Hemlock PA

| | |
|------------|-------------------------------|
| Status: | Producing Oil |
| Reservoir: | Tertiary Hemlock Conglomerate |

South Middle Ground Shoal Unit

Dillon Platform

| | |
|-------------------|-----------------------|
| Status: | Suspended |
| Operator: | Chevron (Unocal) |
| Working Interest: | Chevron (Unocal) 100% |
| Total Acres: | 1,160 |
| First Production: | 1967 |

South Middle Ground Shoal Tertiary System PA

| | |
|------------|----------------------------------------|
| Status: | Suspended |
| Reservoir: | Tertiary Hemlock and Tyonek formations |

South Ninilchik Unit

| | |
|--------------------|--------------------------|
| Status: | Exploration |
| Operator: | Chevron (Unocal) |
| Working Interest: | Chevron (Unocal) 100% |
| Total Acres: | 1,266 |
| State Acres: | 823 |
| Royalty Ownership: | State of Alaska/CIRI/Fee |

Cook Inlet Sterling Unit

| | |
|--------------------|----------------------------------------|
| Status: | Production |
| Operator: | Marathon Oil Company |
| Working Interest: | Marathon Oil Company 100% |
| Total Acres: | 3,600 |
| State Acres: | 409 |
| Royalty Ownership: | State of Alaska/United States/CIRI/Fee |
| First Production: | 1962 |

“A” Zone PA (Sterling Formation Gas Zone PA)

| | |
|------------|-----------------------------|
| Status: | Producing |
| Reservoir: | Tertiary Sterling Formation |

Lower Beluga PA

| | |
|------------|---------------------------|
| Status: | Producing |
| Reservoir: | Tertiary Beluga Formation |

Tyonek PA

| | |
|------------|---------------------------|
| Status: | Producing |
| Reservoir: | Tertiary Tyonek Formation |



Stump Lake Unit
B. Havelock

Stump Lake Unit

| | |
|-------------------|-----------------------|
| Status: | Production |
| Operator: | Chevron (Unocal) |
| Working Interest: | Chevron (Unocal) 100% |
| Total Acres: | 4,880 |
| First Production: | 1990 |

Stump Lake Gas Pool #1 PA

| | |
|------------|------------------------------------------|
| Status: | Shut-in 1978, Restart 1990, Shut-in 2000 |
| Reservoir: | Tertiary Beluga Formation |

Oil and Gas Units

Cook Inlet

Swanson River Unit



Swanson River Field
B. Havelock

| | |
|--------------------|-----------------------|
| Status: | Production |
| Operator: | Chevron (Unocal) |
| Working Interest: | Chevron (Unocal) 100% |
| Total Acres: | 8,021 |
| Royalty Ownership: | United States/CIRI |
| First Production: | 1960 |

Sterling Undefined Gas PA

| | |
|------------|---------------|
| Status: | Producing Gas |
| Reservoir: | -- |

Beluga Undefined Gas PA

| | |
|------------|---------------------------|
| Status: | Producing Gas |
| Reservoir: | Tertiary Beluga Formation |

Hemlock Oil PA

| | |
|------------|--------------------------------|
| Status: | Producing Oil |
| Reservoir: | Tertiary Hemlock, Lower Tyonek |

Tyonek Storage Reservoirs

| | |
|---------------------------|---------------------------------------|
| Status: | Active Federal Gas Storage Agreements |
| First Injection: | 2001 |
| Annual cycle capacity: | 2 BCF |
| Max daily deliverability: | 55 MMCF |
| Reservoir: | Two depleted Tyonek gas pools |

Three Mile Creek Unit



Three Mile Creek well
Aurora Gas, LLC

| | |
|--------------------|-------------------------------|
| Status: | Terminated |
| Operator: | Aurora Gas, LLC |
| Working Interest: | Aurora Gas, LLC 79.21% |
| | Forest Oil Corporation 20.79% |
| Total Acres: | 8,101 |
| State Acres: | 3,840 |
| Royalty Ownership: | State of Alaska/CIRI |
| First Production: | 2005 |

*(Three Mile Creek Unit Terminated November 2006
but continues to produce gas from a single State lease)*

Three Mile Creek Pool

| | |
|------------|--------------------------------------------|
| Status: | Producing Gas |
| Discovery: | 1967, Superior Oil Three Mile Cr. State #1 |
| Reservoir: | Tertiary Beluga Formation |

Cook Inlet

Trading Bay Unit

King Salmon, Grayling, Steelhead, Dolly Varden Platforms

| | |
|-------------------------|------------------------------|
| Status: | Production |
| Operator: | Chevron (Unocal) |
| Working Interest (Gas): | Chevron (Unocal) 48.8% |
| | Marathon Oil Company 51.2% |
| Working Interest (Oil): | Forest Oil Corporation 53.2% |
| | Chevron (Unocal) 46.8% |
| Total Acres: | 17,860 |
| First Production: | 1967 |



Ammonia-Urea Plant
B. Havelock

Grayling Gas Sands PA

| | |
|------------|------------------------------------------------------------|
| Status: | Producing Gas |
| Reservoir: | Tertiary Tyonek Formation (-2,500 to -6,500 ft. subsea) |

McArthur River Hemlock Oil Pool PA

| | |
|------------|-------------------------------|
| Status: | Producing Oil |
| Reservoir: | Tertiary Hemlock Conglomerate |

McArthur River Middle Kenai G Oil Pool PA

| | |
|------------|---------------------------|
| Status: | Producing Oil |
| Reservoir: | Tertiary Tyonek Formation |

McArthur River West Foreland Oil Pool PA

| | |
|------------|----------------------------------|
| Status: | Producing Oil |
| Reservoir: | Tertiary West Foreland Formation |



West McArthur River
J. Patrick

West McArthur River Unit

| | |
|-------------------|-----------------------------|
| Status: | Production |
| Operator: | Forest Oil Corporation |
| Working Interest: | Forest Oil Corporation 100% |
| Total Acres: | 6,330 |
| First Production: | 1994 |

Area 1 PA

| | |
|------------|-------------------------------|
| Status: | Producing Oil and Gas |
| Reservoir: | Tertiary Hemlock Conglomerate |

Lease Production

Granite Point Field

Bruce and Anna Platforms

Status:
Operator:
Reservoir:

Production
Chevron (Unocal)
Tertiary Hemlock and
Tyonek formations

First Production:

1967



Kustatan Production Facility
Forest Oil Corporation

Kustatan Field

Status:
Operator:
Reservoir:
First Production:

Production
Forest Oil Corporation.
Undefined Tyonek Formation
November 2005

Middle Ground Shoal Field

XTO Energy "A" and "C" Platforms

Status:
Operator:
Reservoir:

Production
XTO Energy
Tertiary Hemlock and
Tyonek formations

First Production:

1967



Monopod Platform
R. Warthen

North Trading Bay Field

Monopod Platform

Status:
Operator:
Reservoir:

Production
Chevron (Unocal)
Tertiary Hemlock and
Tyonek formations

First Production:

1967

Lease Production

West Foreland Field



W. McArthur River Production Facility
Forest Oil Corporation

Status:
Operator:
Royalty Ownership:
Reservoir:
First Production:

Production
Forest Oil Corporation
Cook Inlet Region, Inc.
Tyonek Undefined 4.0 and 4.2
April 2001

Wolf Lake Pool



Glacier Rig at Wolf Lake
Marathon Oil Company

Status:
Operator:
Reservoir:
Royalty Ownership:
First Production:

Shut-In
Marathon Oil Company
Beluga-Tyonek Undefined
Cook Inlet Region, Inc.
November 2001

Oil and Gas Units

Table II.2 Alaska Fields and Pools

| FIELD NAME | TYPE OF FIELD | UNIT | DISCOVERED | OPERATOR | STATUS | LOCATION |
|-----------------------|---------------|-----------------|------------|---------------------|--------------------------------|-----------------------------|
| ALBERT KALOIA | GAS | | 1/4/1968 | CIRI | shut-in 1971 | CI, west side, onshore |
| ALPINE | OIL | Colville River | 3/27/1994 | ConocoPhillips | prod. began 2000, Nov. | NS, Colville Delta, onshore |
| AURORA | OIL | Prudhoe Bay | 8/24/1969 | BP | prod. began 2000 | NS, central, onshore |
| BADAMI | OIL & GAS | Badami | 4/27/1990 | BP | prod. began 1998, Aug. shut in | NS, Canning R., onshore |
| BEAVER CREEK | OIL & GAS | Beaver Creek | 12/17/1972 | UNOCAL | prod. began 1973 | CI, east side, onshore |
| BELUGA RIVER | GAS | Beluga River | 12/1/1962 | ConocoPhillips | prod. began 1968 | CI, west side, onshore |
| BIRCH HILL | GAS | Birch Hill | 6/9/1965 | ConocoPhillips | shut-in 1965 | CI, east side, onshore |
| BOREALIS | OIL | Prudhoe Bay | 8/8/1969 | BP | prod. began 2000 | NS, central, onshore |
| BURGER | OIL & GAS | | 10/14/1989 | | undeveloped | OCS, Chukchi Sea, offshore |
| CANNERY LOOP | GAS | Cannery Loop | 6/24/1979 | Marathon | prod. began 1988 | CI, east side, onshore |
| CANNERY LOOP BELUGA | GAS | Cannery Loop | 6/24/1979 | Marathon | prod. began 1988 | CI, east side, onshore |
| CANNERY LOOP STERLING | GAS | Cannery Loop | 10/23/2000 | Marathon | prod. began 2000 | CI, east side, onshore |
| CASCADE | OIL | Milne Point | 3/14/1993 | BP | prod. began 1996, Aug. | NS, central, onshore |
| COLVILLE DELTA | OIL | | 4/26/1985 | ConocoPhillips | undeveloped | NS, Colville Delta, onshore |
| EAST BARROW | GAS | Barrow | 5/4/1974 | NS Borough | prod. began 1981 | NS, western, onshore |
| EAST KURUPA | GAS | | 3/1/1976 | | undeveloped | NS, foothills, onshore |
| EAST UMIAT | GAS | | 3/28/1964 | UMC Petroleum | shut-in, no production. | NS, foothills, onshore |
| EIDER | OIL | Duck Island | 3/20/1998 | BP | prod. began 1998, Jul. | NS, central, onshore |
| ENDICOTT | OIL | Duck Island | 2/14/1978 | BP | prod. began 1987 | NS, central, onshore |
| FALLS CREEK | GAS | Falls Creek | 4/10/1961 | Marathon | shut-in 1961; prod began 2003 | CI, east side, onshore |
| FIORD | OIL | Colville River | 4/18/1992 | ConocoPhillips | undeveloped | NS, Colville Delta, onshore |
| FISH CREEK | OIL | | 9/4/1949 | ConocoPhillips | undeveloped | NS, NPRA, onshore |
| FLAXMAN | OIL | Point Thomson | 9/6/1975 | Exxon | undeveloped | NS, Canning R., offshore |
| GRANITE POINT | OIL & GAS | | 5/16/1965 | UNOCAL | prod. began 1967 | CI, west side, offshore |
| GRANITE POINT TYONEK | GAS | | 8/5/1965 | UNOCAL | prod. began 1995 | CI, west side, offshore |
| GRASSIM OSKOLKOFF | GAS | Ninilchik | 7/31/2001 | Marathon | prod began 2003 | CI, east side, offshore |
| GUBIK | GAS | | 8/11/1951 | | undeveloped | NS, foothills, onshore |
| GWYDYR BAY | OIL | Prudhoe Bay | 11/25/1969 | BP | undeveloped | NS, central, onshore |
| HAMMERHEAD | OIL | | 10/11/1986 | Anadarko | undeveloped | OCS, Beaufort Sea, offshore |
| HAPPY VALLEY | GAS | Deep Creek | 7/9/2003 | Unocal | prod began 2004 | CI, east side, onshore |
| HEMI SPRINGS | OIL | | 4/3/1984 | | undeveloped | NS, central, onshore |
| IVAN RIVER | GAS | Ivan River | 10/8/1966 | UNOCAL | prod. began 1990 | CI, west side, onshore |
| KALUBIK | OIL | Alpine | 5/1/1992 | ConocoPhillips | undeveloped | NS, Colville Delta, onshore |
| KASILOF | GAS | Kasilof | 2004 | Marathon | undeveloped | CI, east side, offshore |
| KATALLA | OIL | | 11/1/1902 | | abandoned 1933 | Gulf of Alaska, onshore |
| KAVIK | GAS | | 11/5/1969 | Phillips | undeveloped | NS, foothills, onshore |
| KEMIK | GAS | | 6/17/1972 | BP | undeveloped | NS, foothills, onshore |
| KENAI | GAS | Kenai | 10/11/1959 | Marathon | prod. began 1961 | CI, east side, onshore |
| KENAI STERLING | GAS | Kenai | | Marathon | | CI, east side, onshore |
| KUPARUK RIVER | OIL & GAS | Kuparuk River | 4/7/1969 | ConocoPhillips | prod. began 1981 | NS, central, onshore |
| KUVLUM | OIL | | 10/1/1992 | Union Texas Pet. | undeveloped | OCS, Beaufort Sea, offshore |
| LEWIS RIVER | GAS | Lewis River | 10/1/1975 | UNOCAL | prod. began 1984 | CI, west side, onshore |
| LIBERTY | OIL | | 3/3/1983 | BP | undeveloped | OCS, Beaufort Sea, offshore |
| LISBURNE | OIL & GAS | Prudhoe Bay | 12/19/1967 | BP | prod. began 1986 | NS, central, onshore |
| LONE CREEK | GAS | Moquawkie | 10/12/1998 | Anadarko | prod began 2003 | CI, west side, onshore |
| MCARTHUR RIVER | OIL & GAS | Trading Bay | 9/29/1965 | UNOCAL | prod. began 1967 | CI, west side, offshore |
| MCARTHUR RIVER TYONEK | GAS | Trading Bay | | UNOCAL | | CI, west side, offshore |
| MEADE | GAS | | 8/21/1950 | | undeveloped | NS, NPRA, onshore |
| MELTWATER | OIL | Kuparuk River | 4/26/2000 | ConocoPhillips | prod. began 2001, Nov. | NS, central, onshore |
| MIDDLE GROUND SHOAL | OIL | N & S MGS | 6/10/1962 | UNOCAL/XTO | prod. began 1967 | CI, mid channel, offshore |
| MIDNIGHT SUN | OIL | Prudhoe Bay | 12/20/1997 | BP | prod. began 1998, Oct. | NS, central, onshore |
| MIKKELSON | OIL | | 11/11/1978 | ExxonMobil | undeveloped | NS, central, onshore |
| MILNE POINT | OIL | Milne Point | 8/9/1969 | BP | prod. began 1985 | NS, central, onshore |
| MOQUAWKIE | GAS | Moquawkie | 11/28/1965 | CIRI | shut-in 1979 | CI, west side, onshore |
| NIKAITCHUQ | OIL | Nikaitchuq | 4/1/2004 | Kerr-McGee | undeveloped | NS, central, offshore |
| N MID GROUND SH (MGS) | GAS | N Mid Ground Sh | 6/10/1962 | UNOCAL | prod. began 1982 | CI, mid channel, offshore |
| N MIDDLE GROUND SHOAL | GAS | | 11/15/1964 | UNOCAL/Cross Timber | undeveloped | CI, mid channel, offshore |
| NANUQ | OIL | Colville River | 5/7/2000 | ConocoPhillips | prod. began 2000 | NS, Colville Delta, onshore |
| NIAKUK | OIL | Prudhoe Bay | 3/7/1985 | BP | prod. began 1994 | NS, central, offshore |
| NICOLAI CREEK | GAS | Nicolai Creek | 4/28/1966 | Aurora Gas LLC | production began 2001 | CI, west side, onshore |
| NORTH COOK INLET | GAS | N Cook Inlet | 8/21/1962 | ConocoPhillips | prod. began 1970 | CI, mid channel, offshore |
| NORTH FORK | GAS | North Fork | 12/20/1965 | Alliance LLC | shut-in 1965 | CI, east side, onshore |
| NORTH PRUDHOE | OIL & GAS | Prudhoe Bay | 3/31/1970 | BP | prod. began 1993, Oct. | NS, central, onshore |
| NORTHSTAR | OIL & GAS | Northstar | 1/30/1984 | BP | prod. began 2001, Oct. | NS, central, offshore |
| NPRA LOOKOUT | OIL/COND | | 4/30/2002 | ConocoPhillips | undeveloped | NS, NPRA, onshore |
| NPRA RENDEZVOUS | OIL/COND | | 4/27/2001 | ConocoPhillips | undeveloped | NS, NPRA, onshore |
| NPRA SPARK | OIL/COND | | 4/12/2000 | ConocoPhillips | undeveloped | NS, NPRA, onshore |

Oil and Gas Units

Table II.2 Alaska Fields and Pools

| FIELD NAME | TYPE OF FIELD | UNIT | DISCOVERED | OPERATOR | STATUS | LOCATION |
|---------------------|---------------|------------------|------------|-----------------------|-------------------------------|-----------------------------|
| OOGURUK | OIL | Ooguruk | 3/29/2003 | Pioneer | undeveloped | NS, central, offshore |
| PALM | OIL | Kuparuk River | 2/21/2001 | ConocoPhillips | prod began 2002 | NS, central, onshore |
| PETE'S WICKED | OIL | Prudhoe Bay | 2/24/1997 | BP | undeveloped | NSe, central, onshore |
| POINT MCINTYRE | OIL & GAS | Prudhoe Bay | 3/22/1988 | BP | prod. began 1993 | NS, central, offshore |
| POINT THOMSON | OIL & GAS | Point Thomson | 12/8/1977 | ExxonMobil | undeveloped | NS, Canning R., onshore |
| POLARIS | OIL | Prudhoe Bay | 8/24/1969 | BP | prod. began 2001 | NS, central, onshore |
| PRETTY CREEK | GAS | Pretty Creek | 2/20/1979 | UNOCAL | prod. began 1986 | CI, west side, onshore |
| PRUDHOE BAY | OIL & GAS | Prudhoe Bay | 12/19/1967 | BP | prod. began 1977 | NS, central, onshore |
| REDOUBT SHOAL | OIL | Redoubt Shoal | 9/21/1968 | Forest | prod. began 2001 | CI, west side, offshore |
| SAG DELTA NORTH | OIL | Duck Island | 1/25/1982 | BP | prod. began 1989 | NS, central, onshore |
| SAG RIVER | OIL | Milne Point | 8/9/1969 | BP | prod. began 1994 | NSe, central, onshore |
| SAMBUCCA | OIL | Prudhoe Bay | 1/20/1998 | BP | | NS, central, onshore |
| SANDPIPER | OIL | Sandpiper | 1/25/1986 | Murphy | undeveloped | OCS, Beaufort Sea, offshore |
| SCHRADER BLUFF | OIL | Milne Point | 8/9/1969 | BP | prod. began 1991 | NS, central, onshore |
| SIKULIK | GAS | | 4/18/1988 | NS Borough | undeveloped | NS, western, onshore |
| SIMPSON | OIL | | 10/23/1950 | | undeveloped | NS, NPRA, onshore |
| SOURDOUGH | OIL | Point Thomson | 4/27/1994 | BP | undeveloped | NS, Canning R., onshore |
| SOUTH BARROW | GAS | Barrow | 4/15/1949 | NS Borough | prod. began 1950 | NS, western, onshore |
| SQUARE LAKE | GAS | | 4/18/1952 | | undeveloped | NS, NPRA, onshore |
| STARICHKOF | OIL | Cosmopolitan | 4/1/1967 | ConocoPhillips Alaska | undeveloped | CI, east side, offshore |
| STERLING | GAS | Sterling | 7/11/1961 | Marathon | prod. began 1962 | CI, east side, onshore |
| STERLING BELUGA | GAS | Sterling | 1/19/1999 | Marathon | prod. began 1999 | CI, east side, onshore |
| STERLING TYONEK | GAS | Sterling | 1/19/1999 | Marathon | | CI, east side, onshore |
| STINSON | confidential | | 8/20/1990 | ConocoPhillips | undeveloped | NS, Canning R., offshore |
| STUMP LAKE | GAS | Stump Lake | 5/14/1978 | UNOCAL | prod. began 1990 | CI, west side, onshore |
| SUSAN DIONNE | GAS | Ninilchik | 1/23/2002 | Marathon | prod began 2003 | CI, east side, offshore |
| SWANSON RIVER | OIL & GAS | Swanson River | 7/19/1957 | UNOCAL | prod. began 1958 | CI, east side, onshore |
| TABASCO | OIL | Kuparuk River | 10/18/1986 | ConocoPhillips | prod. began 1998, May | NS, central, onshore |
| TARN | OIL | Kuparuk River | 2/2/1991 | ConocoPhillips | prod. began 1998, Aug. | NS, central, onshore |
| THETIS ISLAND | OIL | | 4/28/1993 | Anadarko | undeveloped | NS, central, offshore |
| TRADING BAY | OIL | N Trading Bay | 6/17/1965 | UNOCAL | prod. began 1967 | CI, west side, offshore |
| TRADING BAY TYONEK | GAS | N Trading Bay | | UNOCAL | | CI, west side, offshore |
| TYONEK DEEP | OIL | N Cook Inlet | 11/5/1991 | ConocoPhillips | undeveloped | CI, mid channel, offshore |
| UGNU | OIL | Kuparuk River | 8/9/1969 | ConocoPhillips | prod began 2003 | NS, central, onshore |
| UMIAT | OIL | | 12/26/1946 | U.S. Dept Interior | undeveloped | NS, foothills, onshore |
| WALAKPA | GAS | | 2/7/1980 | NS Borough | prod. began 1992 | NS, western, onshore |
| WEST BEACH | OIL & GAS | Prudhoe Bay | 7/22/1976 | BP | prod. began 1994, Apr. | NS, central, onshore |
| WEST FORELAND | GAS | | 3/29/1962 | ConocoPhillips | shut-in 1962; prod began 2001 | CI, west side, onshore |
| WEST FORK | GAS | | 9/26/1960 | CIRI | prod. began 1978 | CI, east side, onshore |
| WEST MCARTHUR RIVER | OIL & GAS | W McArthur River | 12/2/1991 | Forest | prod. began 1994 | CI, west side, onshore |
| WEST SAK | OIL | Kuparuk River | 8/9/1969 | ConocoPhillips | prod. began 1998 | NS, central, onshore |
| WOLF CREEK | GAS | | 6/4/1951 | | undeveloped | NS, NPRA, onshore |
| WOLF LAKE | GAS | | 11/12/1983 | Marathon | prod. began 2001 | CI east side, onshore |