

November 16, 2000

ANS Gas Commercialization Current Efforts



Joe Marushack

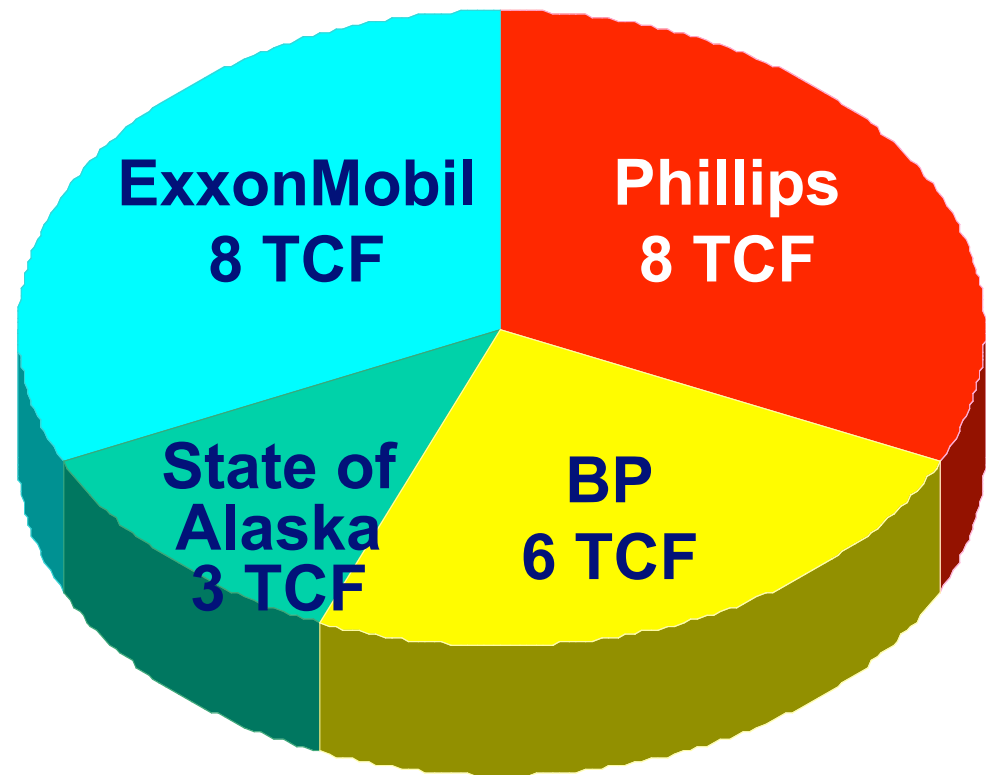
**Vice President, ANS Gas Commercialization
Phillips Alaska, Inc.**

Prudhoe Bay Gas Resources Ownership

Prudhoe Bay Area
remaining gross
recoverable reserves

Gas Resources
= 4.2 billion
BOE (not booked)

Gross liquids
= 3 billion barrels



Prudhoe Bay Central Gas Facility



Development Considerations

Stakeholders:

Producers
State of Alaska
Alaskans/Natives
United States
Canadian Provinces
Canadians/First Nations
Canada
Organized Labor
Etc.

Interests:

Gas Revenues

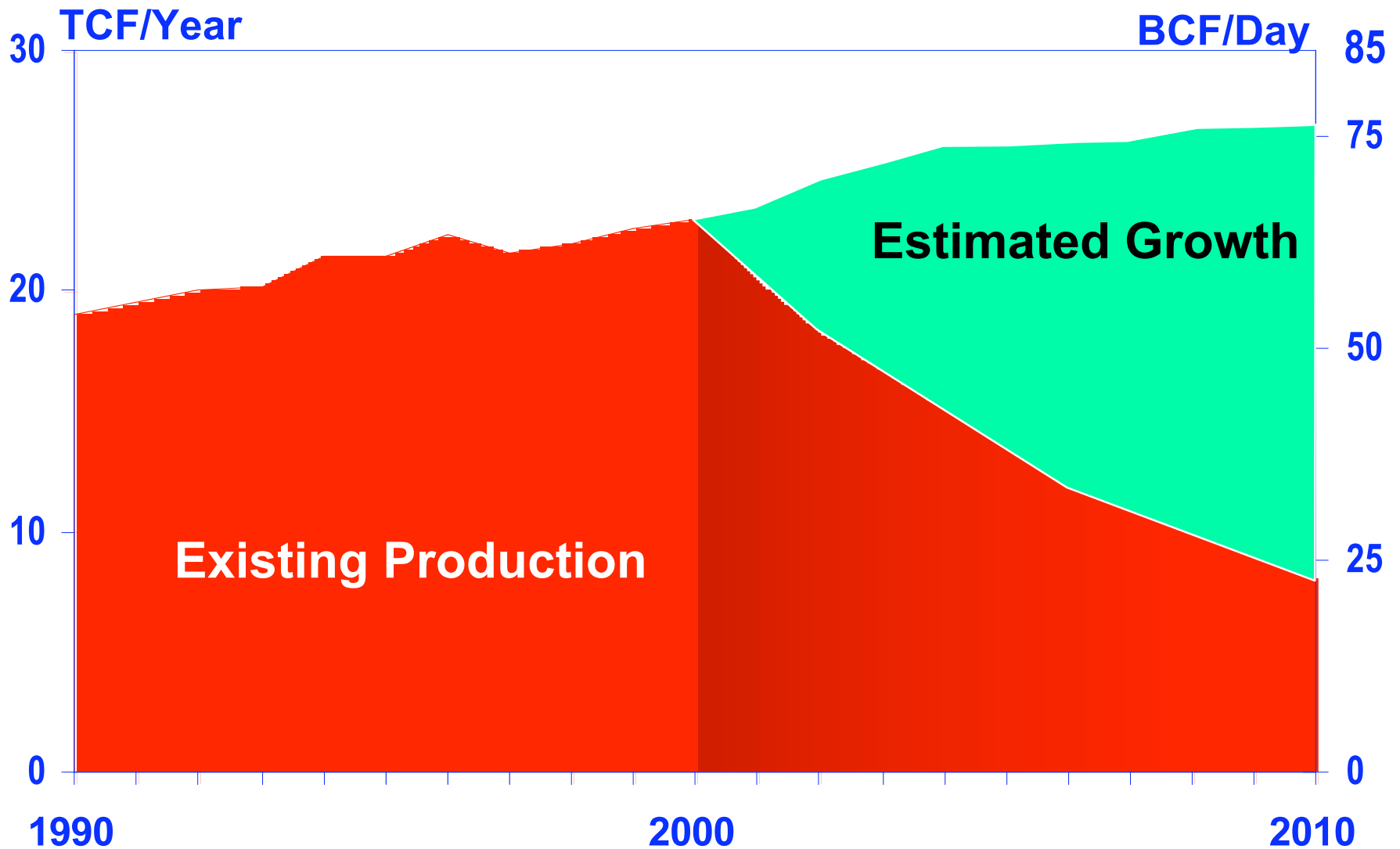
Energy utilization

Jobs

Economic activity

“A successful project requires constructive support and compromise from all stakeholders”

U.S. Gas Supply/Demand



Source: National Petroleum Council, December 1999

Technology Development

High-strength steels.

Automated welding

More powerful trenchers.

Pipeline monitoring and control

Protective coatings.

High-pressure operation (in excess of 2,500 psig).

Use of larger, more efficient compression units

L-48 Pipeline: Preliminary Route Map



Producer Joint Work Program

