

Table of Contents

Section One: Historic and Forecast Production	7
Introduction	7
Table I.1 Oil and Gas Reserves, North Slope	8
Table I.2 Oil and Gas Reserves, Cook Inlet	9
Table I.3 North Slope Historic Oil Production	10
Table I.4 Cook Inlet Historic Oil Production	15
Table I.5 North Slope Historic Gas Production	17
Figure I.2 ANS Gas Production 1977-2008	23
Table I.6 Cook Inlet Historic Gas Production	24
Table I.7 North Slope Historic and Projected Oil Production	28
Figures I.3A and 3B Historic and Projected Oil Production North Slope and Kuparuk	30
Table I.8 Cook Inlet Historic & Projected Oil Production	31
Oil Production Forecast Cook Inlet	33
Figures I.4A and 4B Historic and Projected Oil Production Cook Inlet	33
Gas Consumption Forecast Figure I.5	34
Gas Consumption, Historic & Forecast Cook Inlet	35
Figure I.6 Historic and Forecast Gas Production Cook Inlet	35
Section Two: Royalty Production and Revenue	36
Introduction	36
Royalty-In-Kind	38
Table II.1 Recent Royalty Oil Production & Revenues	39
Table II.1 Recent Royalty Oil Production & Revenues	40
Table II.2 Recent Royalty Oil Production by Lessee	41
Table II.3 Recent Royalty Oil Revenues by Lessee	42
Table II.4 Recent Royalty Gas Production and Revenues	43
Table II.4 Recent Royalty Gas Production and Revenues	44
Table II.5 Recent Royalty Gas Production by Lessee	45
Table II.6 Recent Royalty Gas Revenues by Lessee	46
Table II.7 North Slope Royalty-in-Kind Sales	47
Table II.8 Cook Inlet & Statewide Royalty-in-Kind Sales	51
Alaska Refineries	54
Section Three: Alaska Refining Sales and Consumption	54
Statewide Total Fuel Consumption	56
Key Terms	61
Department of Energy Definitions*	61