SOCIOECONOMIC IMPACTS OF OUTER CONTINENTAL SHELF OIL AND GAS DEVELOPMENT—A BIBLIOGRAPHY

GEOLOGICAL SURVEY CIRCULAR 761
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ACRONYMS

BLM - Bureau of Land Management
CEQ - Council on Environmental Quality
EPA - Environmental Protection Agency
NERBC - New England River Basins Commission
OCS - Outer Continental Shelf
OTA - Office of Technology Assessment
RALI - Resource and Land Investigations Program
INTRODUCTION

In 1975 the Resource and Land Investigations (RALI) Program entered into an agreement with the New England River Basins Commission (NERBC) to develop and apply a methodology for siting onshore facilities associated with outer continental shelf (OCS) development. The search for information during the development of the methodology revealed the need for better access to reports that address the socioeconomic impacts of OCS oil and gas development. This annotated bibliography has been prepared to help meet that need.

The bibliography lists reports which are concerned primarily with the socioeconomic impacts of OCS oil and gas development or which, although not primarily concerned with such impacts, include sections that contain significant discussions of them. Several of the cited reports do not address socioeconomic issues directly, but have been included because of their value in providing a broad picture of OCS oil and gas development and the associated terminology and/or technical aspects.

All of the reports listed were available as of February 1977.
ARRANGEMENT

Each of the citations has been placed in one of the following parts of the bibliography:

A. Introductory Literature - Reports, which give a general picture and serve as an introduction to OCS oil and gas development issues for an audience that is unfamiliar with such issues.

B. General Studies - Non-introductory reports which survey a broad range of socioeconomic impacts of OCS development.

C. Facility-related Studies - Reports which describe the socioeconomic impacts of specific petroleum-related facilities (refineries, petrochemical plants, platform fabrication yards, etc.) associated with OCS development.

D. Regional Studies - Reports which focus on region-specific socioeconomic impacts of OCS development. Not all reports which might be considered regional are included in this section. If a report includes a substantial survey of general socioeconomic impacts applicable to other regions it is included in the General Studies section (B); if it develops a methodology, it is included in the Relevant Methodologies section (F).

E. North Sea Experience - Reports describing existing offshore operations in the North Sea and the associated onshore impacts.

F. Relevant Methodologies - This section includes both methodologies developed for regional economic analysis of industrial development, and methodologies developed specifically for the study of OCS socioeconomic impacts.

Each report was placed in the section which most clearly identifies its focus, even though it could qualify for inclusion under one or more of the other sections. Reports are listed in the order in which they were obtained, at which time they were given an accession number. For those
studies which resulted in multi-volume reports, each volume is cited separately if the volumes are available individually. If available only as a set, the report is cited as a single entry. Primary entry to the bibliography is through one of three indexes, although the division into six sections provides a degree of "browse" capability.

A sample entry illustrates the format used in the citations found in the bibliography:

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ACCESSION NUMBER
A001

TITLE
THE OUTER CONTINENTAL SHELF OIL AND GAS DEVELOPMENT PROCESS: A BACKGROUND PAPER FOR STATE PLANNERS AND MANAGERS

CORPORATE AUTHOR
DEPARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT

PUBLICATION DATE
WASHINGTON, DC, 1976, 76 PP.

AVAILABLE FROM:
DEPARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT, OFFICE OF MINERALS POLICIES DEVELOPMENT AND PLANNING (711), 18 AND C STREET, NW, WASHINGTON, DC 20240.

DESCRIPTION:
THIS REPORT FOCUSES ON THE RELATIONSHIP BETWEEN EACH PHASE OF THE OUTER CONTINENTAL SHELF DEVELOPMENT PROCESS AND COASTAL ZONE AND RELATED PLANNING PROGRAM REQUIREMENTS. A SECOND SECTION IS DEVOTED TO MAJOR FACILITIES AND OIL SPILLS. AN EXTENSIVE BIBLIOGRAPHY ACCOMPANIES THE REPORT. THE STUDY SERVES AS AN INTRODUCTION TO PLANNING ISSUES STIMULATED BY DEVELOPMENT OF OIL AND NATURAL GAS ON THE OUTER CONTINENTAL SHELF.
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PRICE
NO CHARGE
INDEXES

The three indexes to the bibliography are as follows:

1) **Key Word in Context (KWIC) Index** - The title of each bibliographic citation is used to supply index terms. Only the significant (key) words are used. The KWIC index format lists the keywords alphabetically in the center of the page. The remaining words in the title are printed to the right of the keyword in their original order. If there is insufficient space on the line for the words to the right of the keyword in the title, the title is continued at the left margin of the same line. The keyword appears in the context in which it is used in the title. Slashes are used to indicate the first word of the title, which is the word immediately to the right of the slash.

2) **Author Index** - All authors are indexed alphabetically by their last name.

3) **Corporate Author Index** - This index identifies the corporate source of the reports. Sources are listed alphabetically using the first significant word in the corporate name.

Each of the three indexes uses the accession number to guide the user to the appropriate citation in the bibliography. For example, the accession number E006 refers the user to the sixth entry in Part E (North Sea Experience).

ACKNOWLEDGEMENTS

The editor is particularly grateful to Dr. Jeffrey Zinn, Senior Associate with the Conservation Foundation, who helped organize the bibliography, screen reports suggested for inclusion, and prepare descriptions of reports. He also provided valuable review comments during the preparation of the manuscript.
PART A - INTRODUCTORY LITERATURE

A001 THE OUTER CONTINENTAL SHELF OIL AND GAS DEVELOPMENT PROCESS: A BACKGROUND PAPER FOR STATE PLANNERS AND MANAGERS

DEPARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT

WASHINGTON, DC, 1976, 76 PP.

AVAILABLE FROM: DEPARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT, OFFICE OF MINERALS POLICIES DEVELOPMENT AND PLANNING (711), 18 AND C STREET, NW, WASHINGTON, DC 20240. NO CHARGE

DESCRIPTION: THIS REPORT FOCUSES ON THE RELATIONSHIP BETWEEN EACH PHASE OF THE OUTER CONTINENTAL SHELF DEVELOPMENT PROCESS AND COASTAL ZONE AND RELATED PLANNING PROGRAM REQUIREMENTS. A SECOND SECTION IS DEVOTED TO MAJOR FACILITIES AND OIL SPILLS. AN EXTENSIVE BIBLIOGRAPHY ACCOMPANIES THE REPORT. THE STUDY SERVES AS AN INTRODUCTION TO PLANNING ISSUES STIMULATED BY DEVELOPMENT OF OIL AND NATURAL GAS ON THE OUTER CONTINENTAL SHELF.

A002 RAPID GROWTH FROM ENERGY PROJECTS: IDEAS FOR STATE AND LOCAL ACTION

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, OFFICE OF COMMUNITY PLANNING AND DEVELOPMENT

WASHINGTON, DC, 1976, 59 PP.

AVAILABLE FROM: DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, OFFICE OF COMMUNITY PLANNING AND DEVELOPMENT, ROOM 7230, WASHINGTON, DC, 20410. NO CHARGE

DESCRIPTION: THIS REPORT DESCRIBES THE MANAGEMENT PROBLEMS FACING RURAL COMMUNITIES AS A RESULT OF RAPID GROWTH FROM MAJOR ENERGY PROJECTS. THE TOPICS OF EMPLOYMENT, POPULATION, LAND USE, AND HOUSING ARE DISCUSSED. CASE EXAMPLES ARE CITED IN EVERY SECTION, USUALLY ACCOMPANIED BY THE PERTINENT REFERENCES AND INDIVIDUAL CONTACTS. THE DOCUMENT CONCLUDES WITH FOUR BRIEF CASE STUDIES.

A003 MINERAL RESOURCE MANAGEMENT OF THE OUTER CONTINENTAL SHELF


GEOLOGICAL SURVEY, RESTON, VA, 1976, CIRCULAR 720, 32 PP.

AVAILABLE FROM: DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, PUBLICATIONS OFFICE, 604 SOUTH PICKETT STREET, ALEXANDRIA, VA 22304. NO CHARGE

DESCRIPTION: DESCRIBES THE U.S. GEOLOGICAL SURVEY'S ROLE IN LEASING PROCEDURES, EVALUATION OF RESOURCES, AND SUPERVISION OF PRODUCTION OPERATIONS ON LEASED LANDS OF THE OUTER CONTINENTAL SHELF. SERVES AS AN INTRODUCTORY DOCUMENT FOR THE LEASING AND MANAGING ASPECTS OF OCS DEVELOPMENT.
PART A - INTRODUCTORY LITERATURE

A004 THE ONSHORE IMPACT OF OFFSHORE OIL
LEAGUE OF WOMEN VOTERS EDUCATION FUND
WASHINGTON, DC, 1976, CURRENT FOCUS, NO. 661, 6 PP.

AVAILABLE FROM: LEAGUE OF WOMEN VOTERS OF THE UNITED STATES, 1730 M STREET, NW, WASHINGTON, DC, 20026. $.40

DESCRIPTION: A BRIEF INTRODUCTION WHICH SURVEYS SOME OF THE ONSHORE ISSUES RESULTING FROM PLANS TO INCREASE OCS OIL AND GAS PRODUCTION. PROPOSALS FOR CHANGES IN THE OCS LEASING PROCESS AND IN PLANNING FOR ONSHORE DEVELOPMENT ARE DISCUSSED.

A005 NEW FRONTIERS FOR ENERGY
AMERICAN PETROLEUM INSTITUTE
WASHINGTON, DC, 1976, 12 PP.

AVAILABLE FROM: AMERICAN PETROLEUM INSTITUTE, PUBLICATIONS AND DISTRIBUTIONS SECTION, 2101 L STREET, NW, WASHINGTON, DC 20037. NO CHARGE

DESCRIPTION: A BRIEF DESCRIPTION OF OIL AND GAS DRILLING OPERATIONS ON THE OUTER CONTINENTAL SHELF. DIAGRAMS OF A DRILLING PLATFORM AND THE GEOLOGY OF THE SEABED ARE PRESENTED.

A006 ENERGY UNDER THE OCEANS: A TECHNOLOGY ASSESSMENT OF OUTER CONTINENTAL SHELF OIL AND GAS OPERATIONS
KASH, DON E.; WHITE, IRVIN L.; BERGEY, KARL H.; CHARTOCK, MICHAEL A.; DEVINE, MICHAEL D.; LEONARD, R. LEON
UNIVERSITY OF OKLAHOMA PRESS, NORMAN, OK, 1974, 378 PP.

AVAILABLE FROM: UNIVERSITY OF OKLAHOMA PRESS, 1005 ASP AVENUE, NORMAN, OK 73019. $5.25

DESCRIPTION: AN INTERDISCIPLINARY TECHNOLOGY ASSESSMENT OF OIL AND GAS OPERATIONS ON THE U.S. OUTER CONTINENTAL SHELF. THE AUTHORS INTRODUCE THE READER TO CCS DEVELOPMENT, POSSIBLE ENVIRONMENTAL IMPACTS, AND THE JURISDICTIONAL PROBLEMS INVOLVED. SOME SUGGESTIONS FOR CHANGE ARE OFFERED.

A007 HANDBOOK OF OIL INDUSTRY TERMS AND PHRASES
LANGENKAMP, R. D.
PETROLEUM PUBLISHING COMPANY, TULSA, OK, 1974, 175 PP.

AVAILABLE FROM: PETROLEUM PUBLISHING COMPANY, P.O. BOX 1260, TULSA, OK
PART A - INTRODUCTORY LITERATURE

74101. PUBLICATION NO. P4028, $6.95

DESCRIPTION: PROVIDES NONTECHNICAL DEFINITIONS FOR APPROXIMATELY 2,100 ENTRIES. OFFERS EXPLANATIONS COVERING ALL ACTIVITIES OF THE OIL INDUSTRY—LEASE ACQUISITIONS, EXPLORATION, PRODUCTION, REFINING, PETROCHEMICALS, AND MARKETING.

A008 THE STORY OF OIL AND GAS

J. RAY MCDERMOTT & COMPANY, INC.

THE JARAMAC, SUMMER, 1975, 28 PP.

AVAILABLE FROM: PUBLIC RELATIONS OFFICE, J. RAY MCDERMOTT & COMPANY, INC., P.O. BOX 60035, NEW ORLEANS, LA 70160. NO CHARGE

DESCRIPTION: DETAILS HOW OFFSHORE OIL AND GAS ARE LOCATED, BROUGHT TO THE SURFACE, AND TRANSPORTED TO SHORE. A BRIEF DESCRIPTION OF HOW OIL AND GAS FORM AND ACCUMULATE IS ALSO INCLUDED. THIS PUBLICATION INTRODUCES THE READER TO THE ENTIRE RANGE OF FACILITIES INVOLVED IN THE DRILLING AND PRODUCTION OF OFFSHORE OIL AND GAS. COLOR PHOTOGRAPHS OF MAJOR FACILITIES PLUS A CHART OF A HYPOTHETICAL FIELD SHOWING THE LOCATIONAL RELATIONSHIPS OF THE FACILITIES ARE ALSO INCLUDED.

A009 CONTINENTAL SHELVES: THEIR NATURE AND HISTORY

BULLARD, EDWARD

OCEANUS, VOL. 19: NO. 1, 1975, PP. 3-7.

AVAILABLE FROM: ANY LIBRARY THAT SUBSCRIBES TO THE JOURNAL

DESCRIPTION: THIS SHORT ARTICLE DESCRIBES THE FORM, HISTORY, AND USES OF THE OUTER CONTINENTAL SHELF. DIAGRAMS PROVIDE STRUCTURAL AND GEOLOGICAL INFORMATION. VARIATIONS IN COASTLINES ARE DISCUSSED.

A010 ATLANTIC OFFSHORE OIL: THE NEED FOR PLANNING AND REGULATION

FRIEDMAN, JAMES M.

OCEANUS, VOL. 19, NO. 1, 1975, PP. 22-31.

AVAILABLE FROM: ANY LIBRARY THAT SUBSCRIBES TO THE JOURNAL

DESCRIPTION: INTRODUCES THE PLANNING ISSUES OF DEVELOPING OFFSHORE OIL AND GAS SUPPLIES. THE AUTHOR BRIEFLY DISCUSSES THE PHASES OF OCS DEVELOPMENT, THE NORTH SEA EXPERIENCE, THE REACTIONS OF THE NEW ENGLAND STATES TO OFFSHORE OIL AND GAS DEVELOPMENTS, AND FEDERAL-STATE RELATIONS WITH REGARD TO OFFSHORE OIL AND GAS DEVELOPMENT.

A011 AN A-Z OF OFFSHORE OIL AND GAS
PART A - INTRODUCTORY LITERATURE

WHITEHEAD, HARRY

GULF PUBLISHING COMPANY, HOUSTON, TX, 1976, 339 PP.

AVAILABLE FROM: GULF PUBLISHING COMPANY, BOOK DIVISION, P.O. BOX 2608, HOUSTON, TX 77001. PUBLICATION NO. ISBN 0-87201-051-1, $32.50

DESCRIPTION: AN INTERNATIONAL GLOSSARY AND REFERENCE GUIDE TO OIL AND GAS INDUSTRIES AND THEIR TECHNOLOGY. LISTS OVER 2,000 TERMS IN CURRENT USE, WITH SUBJECTS COVERING: UNDERWATER TECHNOLOGY; EXPLORATION FOR OIL AND GAS; GAS EXTRACTION AND TREATMENT; GEOPHYSICAL SURVEYS; DRILLING TECHNOLOGY; GEOLOGY; OCEANOGRAPHY; INSTRUMENTATION; SONICS; LEGISLATION; BATHYMETRY; ANTI-POLLUTION; PETROLOGY; FINANCE; ELECTRONIC AIDS; AND REFINING PROCESSES. EXTENSIVE MAPS OF THE OFFSHORE OIL AND GAS REGIONS OF THE WORLD, OFFSHORE OIL AND GAS FIELDS, OFFSHORE OIL AND GAS PIPELINES, AND DETAILED MAPS OF OIL AND GAS FIELDS IN THE NORTH SEA, THE PERSIAN GULF AND THE GULF OF MEXICO ARE INCLUDED.

A012 OIL: FROM PROSPECT TO PIPELINE

WHEELER, ROBERT R., AND WHITED, MAURINE

GULF PUBLISHING COMPANY, HOUSTON, TX, 1975, 146 PP.


DESCRIPTION: PROVIDES A SHORT, COMPREHENSIVE OVERVIEW OF OIL OPERATIONS, EXCLUDING THE REFINING AND MARKETING END OF THE INDUSTRY. AN INTRODUCTORY CHAPTER DISCUSSES THE GEOGRAPHICAL AND GEOLOGICAL DISTRIBUTION, ESTIMATED AND PROJECTED RESERVES, ROLE IN THE POLLUTION PROBLEM, AND THE CAPITAL AND EXPERTISE THAT CHARACTERIZE GLOBAL OPERATIONS. THE DICTIONARY OF OIL TERMS CONTAINS NONTECHNICAL DEFINITIONS.

A013 IMPACT OF OUTER CONTINENTAL SHELF OIL AND GAS DEVELOPMENT: A SELECTED BIBLIOGRAPHY

RESEARCH AND PLANNING CONSULTANTS

AUSTIN, TX, 1976, 30 PP.

AVAILABLE FROM: RESEARCH AND PLANNING CONSULTANTS, POST OFFICE BOX 13517, AUSTIN, TX 78711. NO CHARGE

DESCRIPTION: THIS BIBLIOGRAPHY CONTAINS BOTH ANNOTATED AND NON-ANNOTATED ENTRIES. THE FOCUS IS ON STUDIES RELATED SPECIFICALLY TO TEXAS. THE AUTHORS ALSO INCLUDE STUDIES NOT DIRECTLY RELATED TO OCS OIL AND GAS DEVELOPMENT. ENVIRONMENTAL, ECONOMIC, DEMOGRAPHIC, SOCIAL, AND INFRASTRUCTURAL IMPACT STUDIES ARE LISTED. A SECOND SECTION OF THE BIBLIOGRAPHY CONTAINS ENTRIES FOR DOCUMENTS CONSIDERED TO BE INVENTORIES OF DESCRIPTIONS OF BASELINE DATA ON THE ENVIRONMENTAL, ECONOMIC, DEMOGRAPHIC, SOCIAL, OR INFRASTRUCTURAL CHARACTERISTICS OF
PART A - INTRODUCTORY LITERATURE

THE TEXAS GULF COAST.

A014 ENERGY, JOBS AND OFFSHORE DRILLING
DIBONA, CHARLES J.
AMERICAN PETROLEUM INSTITUTE, WASHINGTON, DC, 1975, 12 PP.
AVAILABLE FROM: AMERICAN PETROLEUM INSTITUTE, PUBLICATIONS AND DISTRIBUTION SECTION, 2101 L. STREET, NW, WASHINGTON, DC 20037. NO CHARGE
DESCRIPTION: THE BOOKLET CONTAINS CHARLES J. DIBONA'S STATEMENT PRESENTED AT THE BUREAU OF LAND MANAGEMENT'S HEARINGS ON ACCELERATED OCS LEASE SALES HELD IN TRENTON, NEW JERSEY ON FEBRUARY 12, 1975. HIS COMMENTS REFER TO THE EAST COAST ECONOMY AND OCS DEVELOPMENT, THE BENEFITS OF THE PRESENT LEASING SYSTEM, AND THE DRAWBACKS OF GOVERNMENT EXPLORATION FOR OIL AND NATURAL GAS ON THE OCS.

A015 ATLANTIC MARINE ACTIVITIES INFORMATION
AMOCO
ATLANTA, GA, 1976, 22 PP.
AVAILABLE FROM: AMOCO PUBLIC AND GOVERNMENT AFFAIRS, P.O. BOX 5077, ATLANTA, GA 30302. NO CHARGE
DESCRIPTION: CONTAINS A SERIES OF 13 ADVERTISEMENTS WHICH APPEARED IN MANY EAST COAST NEWSPAPERS. AMOCO, AN OFFSHORE OIL AND NATURAL GAS PRODUCER, SEEKS TO ANSWER THE MOST FREQUENTLY ASKED QUESTIONS CONCERNING THE ONSHORE IMPACTS OF OFFSHORE OIL WITH THESE ADS. THE BROCHURE ALSO INCLUDES A SERIES OF FACT SHEETS WHICH GIVE OPERATIONAL STATISTICS FOR AMOCO'S ONGOING OFFSHORE OPERATIONS IN THE GULF OF MEXICO.

A016 SOURCE BOOK: ONSHORE IMPACTS OF OUTER CONTINENTAL SHELF OIL AND GAS DEVELOPMENT
CONSERVATION FOUNDATION
AMERICAN SOCIETY OF PLANNING OFFICIALS, CHICAGO, IL, 1977, 180 PP.
AVAILABLE FROM: AMERICAN SOCIETY OF PLANNING OFFICIALS, 1313 EAST 60TH STREET, CHICAGO, IL 60637. NO CHARGE
DESCRIPTION: PREPARED AS A SUPPLEMENT TO A SERIES OF WORKSHOPS FOR STATE AND LOCAL PLANNERS ON THE POTENTIAL ONSHORE IMPACTS OF OIL AND GAS DEVELOPMENT ON THE OUTER CONTINENTAL SHELF. THE SOURCE BOOK IS A STRUCTURED GUIDE TO THE FOLLOWING INFORMATION: OFFSHORE OIL AND GAS RESOURCES AND EXTRACTION PROCESSES; OFFSHORE ACTIVITIES AND RELATED ONSHORE FACILITIES; ONSHORE IMPACTS OF OCS OIL AND GAS DEVELOPMENT; AND
PART A - INTRODUCTORY LITERATURE

PLANNING AND MANAGEMENT TECHNIQUES AVAILABLE TO STATES AND COMMUNITIES. SOURCES PROVIDED INCLUDE BOOKS, REPORTS, PERIODICALS AND AUDIOVISUAL INFORMATION. STATE, FEDERAL, AND REGIONAL AGENCIES INVOLVED IN OCS DEVELOPMENT AND RELATED PLANNING ARE ALSO LISTED, AS ARE ENERGY INDUSTRY AND PUBLIC INTEREST GROUPS.
PART B - GENERAL STUDIES

B001 THE QUESTION OF OFFSHORE OIL

MITCHELL, EDWARD J., ED.

AMERICAN ENTERPRISE INSTITUTE FOR PUBLIC POLICY RESEARCH, WASHINGTON, DC, 1976, 161 PP.

AVAILABLE FROM: AMERICAN ENTERPRISE INSTITUTE FOR PUBLIC POLICY RESEARCH, 1150 SEVENTEENTH STREET, NW, WASHINGTON, DC 20036. $8.00 CLOTH, $3.50 PAPER

DESCRIPTION: A COLLECTION OF PAPERS PRESENTED AT THE AMERICAN ENTERPRISE INSTITUTE'S NATIONAL ENERGY PROJECT CONFERENCE ON THE COSTS AND BENEFITS OF OFFSHORE OIL EXPLORATION HELD ON MARCH 20-21, 1975, IN BEVERLY HILLS, CALIFORNIA. THE PREDOMINANT CONSIDERATION OF EACH PAPER IS THE ECONOMIC VALUE VERSUS THE ENVIRONMENTAL RISK OF OFFSHORE OIL AND GAS DEVELOPMENT. THE TRADEOFF BETWEEN COMPETING SOCIAL VALUES IS DISCUSSED.

B002 OFFSHORE OIL: COSTS AND BENEFITS

BRADLEY, TOM, MODERATOR

AMERICAN ENTERPRISE INSTITUTE FOR PUBLIC POLICY RESEARCH, WASHINGTON, DC, 1976, 47 PP.

AVAILABLE FROM: AMERICAN ENTERPRISE INSTITUTE FOR PUBLIC POLICY RESEARCH, 1150 SEVENTEENTH STREET, NW, WASHINGTON, DC 20036. $2.00


B003 EFFECTS OF OFFSHORE OIL AND NATURAL GAS DEVELOPMENT ON THE COASTAL ZONE

LIBRARY OF CONGRESS, CONGRESSIONAL RESEARCH SERVICE

94TH CONGRESS, 2ND SESSION, WASHINGTON, DC, 1976, 376 PP.

AVAILABLE FROM: NO ADDITIONAL COPIES AVAILABLE FOR DISTRIBUTION. AVAILABLE FROM UNIVERSITY LIBRARIES AND OTHER CONGRESSIONAL DEPOSITORIES.

PART B - GENERAL STUDIES

THAT OCS OPERATIONS ARE ENVIRONMENTALLY SOUND; THAT OIL SPILLS ARE NOT A MAJOR POSSIBILITY; THAT ONSHORE IMPACTS WILL BE PRIMARILY LOCAL; AND THAT LOCAL GOVERNMENTS FACE EXPENDITURES IN ADVANCE OF PROJECTED TAX REVENUES.

B004 STATE INFORMATION NEEDS RELATED TO ONSHORE AND NEARSHORE EFFECTS OF OUTER CONTINENTAL SHELF PETROLEUM DEVELOPMENT

DEPARTMENT OF COMMERCE, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, OFFICE OF COASTAL ZONE MANAGEMENT

WASHINGTON, DC, 1977, 81 PP.

AVAILABLE FROM: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, OFFICE OF COASTAL ZONE MANAGEMENT, 33 WHITEHAVEN AVENUE, NW, WASHINGTON, DC 20235. NO CHARGE


B005 THE OCS PETROLEUM PIE

DEVANNEY, J. W., III

MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MA, 1975, REPORT NO. MIT SG 75-10, 127 PP.

AVAILABLE FROM: MARINE RESOURCES INFORMATION CENTER, MIT SEA GRANT PROGRAM, ROOM 5-331, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, 77 MASSACHUSETTS AVENUE, CAMBRIDGE, MA 02139. $2.50

DESCRIPTION: THIS STUDY ADDRESSES THE ISSUES OF OFFSHORE PETROLEUM LEASING AND MANAGEMENT. THE AUTHOR ANALYZES A RANGE OF ALTERNATIVES FROM THE POINT OF VIEW OF NATIONAL INCOME, PUBLIC INCOME, AND INDUSTRY INCOME. THE AUTHOR CONCLUDES THAT EITHER PROFITS BIDDING OR PUBLIC EXPLORATORY DRILLING FOLLOWED BY BONUS BIDDING ARE PREFERABLE TO OTHER ALTERNATIVES AS FAR AS NATIONAL INCOME AND PUBLIC INCOME ARE CONCERNED.

B006 COASTAL EFFECTS OF OFFSHORE ENERGY SYSTEMS: AN ASSESSMENT OF OIL AND GAS SYSTEMS, DEEPWATER PORTS, AND NUCLEAR POWER PLANTS OFF THE COAST OF NEW JERSEY AND DELAWARE, VOL. I

U.S. CONGRESS, OFFICE OF TECHNOLOGY ASSESSMENT, OCEANS PROGRAM

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, DC, 1976, 288 PP.

AVAILABLE FROM: SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING
DESCRIPTION: THREE OFFSHORE ENERGY TECHNOLOGIES--FLOATING NUCLEAR POWER PLANTS, OCS OIL AND GAS RESOURCES, AND DEEPWATER PORTS--ARE REVIEWED. THE GEOGRAPHICAL FOCUS OF THIS WORK IS ON NEW JERSEY AND DELAWARE, WHERE SUCH OFFSHORE FACILITIES HAVE ALREADY BEEN PROPOSED. IN ITS ASSESSMENT OF OFFSHORE OIL AND GAS DEVELOPMENT, OTA FOUND CONFLICTS TO EXIST BETWEEN STATE AND FEDERAL AGENCIES. THESE ARE DISCUSSED IN THE REPORT. THE CONCLUSION OF THE RESEARCHERS IS THAT OF THE THREE OFFSHORE ENERGY SYSTEMS, NONE, "SINGLY OR IN COMBINATION, IS LIKELY TO IMPOSE INTOLERABLE BURDENS ON THE OCEAN OR COASTAL ZONES" OF THE TWO STATES. HOWEVER, FUTURE USE OF THE THREE TECHNOLOGIES ON A LARGER SCALE COULD PRODUCE CONFLICTS IN THE STUDY AREA OR POSSIBLY ELSEWHERE.

6007 COASTAL EFFECTS OF OFFSHORE ENERGY SYSTEMS: AN ASSESSMENT OF OIL AND GAS SYSTEMS, DEEPWATER PORTS, AND NUCLEAR POWER PLANTS OFF THE COAST OF NEW JERSEY AND DELAWARE, WORKING PAPERS, VOL. II

U.S. CONGRESS, OFFICE OF TECHNOLOGY ASSESSMENT, OCEANS PROGRAM

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, DC, 1976, MULTI PP.

AVAILABLE FROM: SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, PUBLIC DOCUMENTS DEPARTMENT, WASHINGTON, DC 20402. STOCK NO. 052-003-00246-9, $12.00


6008 OFFSHORE REVENUE SHARING: AN ANALYSIS OF OFFSHORE OPERATIONS ON COASTAL STATES

GULF SOUTH RESEARCH INSTITUTE

BATON ROUGE, LA, 1974, 100 PP.

AVAILABLE FROM: DEPARTMENT OF CONSERVATION, P.O. BOX 44275, BATON ROUGE, LA. $3.00

DESCRIPTION: PROVIDES AN ANALYSIS OF STATE AND LOCAL GOVERNMENT REVENUES ASSOCIATED WITH OCS ACTIVITIES. COSTS AND BENEFITS TO STATE AND LOCAL GOVERNMENTS FROM OCS DEVELOPMENT ARE IDENTIFIED. THE FOCUS OF THIS STUDY IS ON LOUISIANA. THE REPORT CONCLUDES THAT LOUISIANA'S LACK OF TAXING AUTHORITY FOR OCS DEVELOPMENTS RESULTED IN A SIGNIFICANT LOSS OF TAX REVENUE. THE PROBLEMS POSED BY SITE-SPECIFIC INDUSTRIAL DEVELOPMENT
PART B - GENERAL STUDIES

THAT GIVES RISE TO AN INCREASED BUT DISPERSED DEMAND FOR PUBLIC SERVICES ARE DISCUSSED.

B009 FISH AND OIL AT SEA: A SEMINAR BETWEEN THE FISHING AND MARINE OIL INDUSTRIES ON THE ATLANTIC COAST

HAY, KEITH G., ED.
WASHINGTON, DC, 1973, 127 PP.
AVAILABLE FROM: AMERICAN PETROLEUM INSTITUTE, PUBLICATIONS AND DISTRIBUTIONS SECTION, 2101 L STREET, NW, WASHINGTON, DC 20037. NO CHARGE

B010 UNSHORE IMPACTS CONFERENCE: EXECUTIVE SUMMARY

GEORGIA CONSERVANCY INCORPORATED & GEORGIA COASTAL ZONE MANAGEMENT PROGRAM
SAVANNAH, GA, 1976, 43 PP.
AVAILABLE FROM: HANS NEUHAUSER, DIRECTOR, COASTAL OFFICE, GEORGIA CONSERVANCY, INC., 4405 PAULSEN STREET, SAVANNAH, GA 31405 OR GORDON CARRUTH, CZM PLANNER, CHATHAM COUNTY/SAVANNAH METROPOLITAN PLANNING COMMISSION, P.O. BOX 1027, SAVANNAH, GA 31402. $1.50
DESCRIPTION: A SUMMARY REPORT OF PRESENTATIONS GIVEN AT THE CONFERENCE ON THE ONSHORE IMPACTS ANTICIPATED FROM THE DEVELOPMENT OF THE SOUTH ATLANTIC OUTER CONTINENTAL SHELF. THE CONFERENCE, HELD MAY 12-14, 1976, AIMED TO IDENTIFY POTENTIAL ONSHORE IMPACTS. SOCIOECONOMIC AND ENVIRONMENTAL IMPACTS ARE DISCUSSED.

B011 EFFECTS ON COMMERCIAL FISHING OF PETROLEUM DEVELOPMENT OFF THE NORTHEASTERN UNITED STATES

MORSE, R. W., STUDY DIRECTOR
WOODS HOLE OCEANOGRAPHIC INSTITUTION, WOODS HOLE, MA, 1976, 80 PP.
AVAILABLE FROM: AMERICAN PETROLEUM INSTITUTE, PUBLICATIONS AND DISTRIBUTIONS SECTION, 2101 L STREET, NW, WASHINGTON, DC 20037. NO CHARGE
DESCRIPTION: THIS STUDY SURVEYS THE POSSIBLE IMPACTS OF OCS DEVELOPMENT ON THE FISHING INDUSTRY OF THE NEW ENGLAND AND MID-ATLANTIC STATES. THE TOPICS OF THE FOUR MAJOR CHAPTERS ARE THE OFFSHORE PHYSICAL
PART b - GENERAL STUDIES

ENVIRONMENT, A DESCRIPTION OF COMMERCIAL FISHING TECHNIQUES, OFFSHORE PETROLEUM OPERATIONS, AND THE LEGAL AND INSTITUTIONAL FRAMEWORK. THE STUDY LOOKS AT THE EFFECTS OF POLLUTION IN TERMS OF ONSHORE AND OFFSHORE INTERACTIONS. RECOMMENDATIONS ARE MADE AS TO STEPS WHICH SHOULD BE TAKEN BY INDUSTRIES AND BY GOVERNMENT TO MINIMIZE UNDESIRED CONSEQUENCES.

6012 OFFSHORE OIL DEVELOPMENT ON THE GEORGES BANK: SYMPOSIUM ON THE ECONOMICS AND LOGISTICS OF OFFSHORE OIL DEVELOPMENT

CONTINENTAL OIL COMPANY
STAMFORD, CT, 1976, 153 PP.

AVAILABLE FROM: CONTINENTAL OIL COMPANY, PUBLICATIONS AND DISTRIBUTIONS BRANCH, HIGH RIDGE PARK, STAMFORD, CT 06904. NO CHARGE

DESCRIPTION: INCLUDES CONOCO'S PRESENTATION AT THE SYMPOSIUM ON THE ECONOMICS AND LOGISTICS OF OFFSHORE OIL DEVELOPMENT HELD JULY 1, 1976, AT PHIPPSBURG, MAINE. THE SPEAKERS COVER THE FOLLOWING TOPICS: OFFSHORE EXPLORATION TECHNIQUES, OFFSHORE TECHNOLOGY REVIEW, ECONOMIC EVALUATION, TECHNIQUES APPLIED TO OIL DEVELOPMENT PROJECTS, ECONOMICS OF DEVELOPING A HYPOTHETICAL OIL FIELD ON THE GEORGES BANK, AND AN ASSESSMENT OF THE INFRASTRUCTURE REQUIREMENTS TO SUPPORT EXPLORATION, DEVELOPMENT AND PRODUCTION OF THE HYPOTHETICAL OIL FIELD.

8013 OCS OIL AND GAS: AN ENVIRONMENTAL ASSESSMENT, VOL. I

COUNCIL ON ENVIRONMENTAL QUALITY
U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, DC, 1974, 213 PP.

AVAILABLE FROM: CURRENTLY OUT OF PRINT. NORMALLY AVAILABLE FROM SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, PUBLIC DOCUMENTS DEPARTMENT, WASHINGTON, DC 20402. STOCK NO. 4000-00322, $2.90


6014 OCS OIL AND GAS: AN ENVIRONMENTAL ASSESSMENT, VOL. II

COUNCIL ON ENVIRONMENTAL QUALITY
PART B - GENERAL STUDIES

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, DC, 1974, 271 PP.

AVAILABLE FROM: SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, PUBLIC DOCUMENTS DEPARTMENT, WASHINGTON, DC 20402. STOCK NO. 4000-00323, $3.70


B015 CCS OIL AND GAS: AN ENVIRONMENTAL ASSESSMENT, VOL. III

COUNCIL ON ENVIRONMENTAL QUALITY

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, DC, 1974, 198 PP.

AVAILABLE FROM: SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, PUBLIC DOCUMENTS DEPARTMENT, WASHINGTON, DC 20402. STOCK NO. 4000-00324, $2.65


B016 CCS OIL AND GAS: AN ENVIRONMENTAL ASSESSMENT, VOL. IV

COUNCIL ON ENVIRONMENTAL QUALITY

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, DC, 1974, 595 PP.

AVAILABLE FROM: SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, PUBLIC DOCUMENTS DEPARTMENT, WASHINGTON, DC 20402. STOCK NO. 4000-00325, $6.65

DESCRIPTION: THIS FOURTH VOLUME COVERS THE POTENTIAL ONSHORE EFFECTS OF OIL AND GAS PRODUCTION ON THE ATLANTIC AND GULF OF ALASKA OUTER CONTINENTAL SHELF. A PROFILE OF CURRENT CONDITIONS, DEVELOPMENT ASSUMPTIONS, AND ONSHORE IMPACTS ARE ANALYZED FOR EACH COASTAL REGION.
PART B - GENERAL STUDIES

THE ONSHORE IMPACTS ADDRESSED IN THIS VOLUME ARE: ECONOMIC, SOCIAL INFRASTRUCTURE, LAND USE, AIR POLLUTION, AND WATER POLLUTION. APPENDICES IN THIS VOLUME COVER THE VARIOUS INDUSTRIES INVOLVED, THE METHODOLOGIES EMPLOYED, AND AN INVENTORY OF THE WILDLIFE AND VEGETATION OF THE DIFFERENT REGIONS.

B017 OCS OIL AND GAS: AN ENVIRONMENTAL ASSESSMENT, VOL. V

COUNCIL ON ENVIRONMENTAL QUALITY

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, DC, 1974, 517 PP.

AVAILABLE FROM: SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, PUBLIC DOCUMENTS DEPARTMENT, WASHINGTON, DC 20402. STOCK NO. 4000-00326, $6.50


B018 AN ANALYSIS OF THE DEPARTMENT OF THE INTERIOR'S PROPOSED ACCELERATION OF DEVELOPMENT OF OIL AND GAS ON THE OUTER CONTINENTAL SHELF

U.S. CONGRESS, OFFICE OF TECHNOLOGY ASSESSMENT, OCEANS PROGRAM

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, DC, 1975, 42 PP.

AVAILABLE FROM: NATIONAL TECHNICAL INFORMATION SERVICE, 5285 PORT ROYAL ROAD, SPRINGFIELD, VA 22151, AS PB 252202, $4.00

DESCRIPTION: PREPARED IN COOPERATION WITH THE STAFF OF THE SENATE NATIONAL OCEAN POLICY STUDY, THIS REPORT ADDRESSES THE FEASIBILITY AND DESIRABILITY OF AN ACCELERATED PROGRAM TO GRANT LEASES FOR OFFSHORE OIL AND GAS EXPLORATION AND DEVELOPMENT INVOLVING 10 MILLION ACRES OF LANDS ALONG THE U.S. OUTER CONTINENTAL SHELF DURING A PROPOSED FOUR-YEAR PERIOD.

B019 AN ANALYSIS OF THE FEASIBILITY OF SEPARATING EXPLORATION FROM PRODUCTION OF OIL AND GAS ON THE OUTER CONTINENTAL SHELF

U.S. CONGRESS, OFFICE OF TECHNOLOGY ASSESSMENT, OCEANS PROGRAM

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, DC, 1975, 290 PP.

AVAILABLE FROM: SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, PUBLIC DOCUMENTS DEPARTMENT, WASHINGTON, DC 20402. STOCK NO.
PART B - GENERAL STUDIES

052-003-00095-4, $2.80

DESCRIPTION: CONSIDERS ALTERNATIVE PROCEDURES FOR CARRYING OUT OFFSHORE OIL AND GAS EXPLORATION PRIOR TO THE SALE OF LEASES FOR DEVELOPMENT AND PRODUCTION. THE REPORT EXAMINES POTENTIAL MEANS FOR DETERMINING THE EXTENT OF PETROLEUM RESOURCES IN AREAS TO BE LEASED IN ORDER TO ASSIST STATE AND LOCAL PLANNING, IMPROVE FEDERAL ENERGY POLICY PLANS, AND INSURE AN EQUITABLE RETURN FOR LEASES GRANTED.

B020 NATIONAL OCEAN POLICY: PRIORITIES FOR THE FUTURE
HOLLINGS, ERNEST F.
OCEANUS, VOL. 19, NO. 1, 1975, PP. 8-19.
AVAILABLE FROM: ANY LIBRARY THAT SUBSCRIBES TO THE JOURNAL

DESCRIPTION: THE AUTHOR, A SENATOR FROM NORTH CAROLINA, ARGUES FOR A NATIONAL OCEANS POLICY TO GUIDE THE USE OF OFFSHORE RESOURCES. TOPICS COVERED INCLUDE FEDERAL OCEAN PROGRAMS, MARINE FISHERIES MANAGEMENT, SEABED MINING, SEPARATION OF EXPLORATION FROM DEVELOPMENT, FEDERAL-STATE ROLES IN LEASING, THE COASTAL ZONE MANAGEMENT ACT, AND COMPENSATION TO COASTAL STATES.

B021 THE ECONOMICS OF OUTER CONTINENTAL SHELF LEASING
KALTER, ROBERT J., STEVENS, THOMAS H., AND BLOOM, OREN A.
AMERICAN JOURNAL OF AGRICULTURAL ECONOMICS, VOL. 57, NO. 2, 1975, PP. 251-258.
AVAILABLE FROM: ANY LIBRARY THAT SUBSCRIBES TO THE JOURNAL

DESCRIPTION: DEVELOPS AN ANALYTICAL FRAMEWORK OF THE OCS LAND PETROLEUM INVESTMENT AND PRODUCTION DECISION PROCESS TO EVALUATE PUBLIC RESOURCE LEASING POLICY ALTERNATIVES. THE IMPACTS OF ALTERNATIVE LEASE SYSTEMS UPON RATES OF PRODUCTION, INVESTMENT LEVELS, TOTAL RESOURCE RECOVERY, AND GOVERNMENT REVENUE ARE PRESENTED AND DISCUSSED.

B022 ATLANTIC OUTER CONTINENTAL SHELF ENERGY RESOURCES: AN ECONOMIC ANALYSIS
KALTER, ROBERT J., TYNER, WALLACE E., AND STEVENS, THOMAS H.
CORNELL UNIVERSITY, ITHACA, NY, 1974, AGRICULTURAL ECONOMICS STAFF PAPER, NO. 74-17, 88 PP.
AVAILABLE FROM: PROFESSOR C. A. BRATTON, 442 WARREN HALL, CORNELL UNIVERSITY, ITHACA, NY 14853. NO CHARGE
DESCRIPTION: DISCUSSES ENERGY RESOURCE POTENTIAL AND EXTRACTION COST ESTIMATES. AFTER A LOOK AT THE PRESENT LEASING SYSTEM, THE AUTHORS DELINEATE POLICY ISSUES AND ALTERNATIVES. AN ANALYTICAL FRAMEWORK IS
PART B - GENERAL STUDIES

DEVELOPED TO COMPARE ALTERNATIVES AND TO APPLY THE RESULTING MODEL TO LEASING PROBLEMS AND PROJECTED CONDITIONS ON THE ATLANTIC OUTER CONTINENTAL SHELF.

B023 COASTAL MANAGEMENT ASPECTS OF OCS OIL AND GAS DEVELOPMENTS

DEPARTMENT OF COMMERCE, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION. OFFICE OF COASTAL ZONE MANAGEMENT

ROCKVILLE, MD, 1975, 85 PP.

AVAILABLE FROM: NATIONAL TECHNICAL INFORMATION SERVICE, 5285 PORT ROYAL ROAD, SPRINGFIELD, VA 22151, AS PB 249 751/AS, $5.00

DESCRIPTION: THIS STUDY PROVIDES A BRIEF OVERVIEW OF OCS PETROLEUM ACTIVITIES AND A DESCRIPTION OF: FEDERAL OCS RESPONSIBILITIES AND ROLES, OFFSHORE AND ONSHORE ACTIVITIES ASSOCIATED WITH OCS OPERATIONS, SOCIOECONOMIC AND ENVIRONMENTAL IMPACTS STEMING FROM THOSE ACTIVITIES, AND SUGGESTIONS FOR PLANNING AND MANAGEMENT FOR OCS DEVELOPMENTS. CONTAINS AN ANNOTATED BIBLIOGRAPHY WHICH DESCRIBES THE OCS-RELATED PORTIONS OF THE LITERATURE CITED. THE APPENDIX IS A DIRECTORY OF AGENCIES AND ORGANIZATIONS INVOLVED WITH OCS OIL AND GAS RELATED ACTIVITIES.

B024 OIL AND GAS USE CHARACTERIZATION, IMPACTS, GUIDELINES


LOUISIANA STATE UNIVERSITY, BATON ROUGE, LA, 1976, 148 PP.

AVAILABLE FROM: RECENTLY SUBMITTED TO NATIONAL TECHNICAL INFORMATION SERVICE, 5285 PORT ROYAL ROAD, SPRINGFIELD, VA 22151. WRITE FOR DOCUMENT NO. AND PRICE.

DESCRIPTION: THIS REPORT REPRESENTS A NONTECHNICAL SURVEY OF OCS DEVELOPMENT ACTIVITIES INVOLVED IN THE COASTAL SETTING. THE AUTHORS CONCENTRATE PRIMARILY ON THE INSHORE PRODUCTION THAT OCCURS EITHER IN WETLAND AREAS OR IN SHALLOW WATER BODIES. THE SETTING OF THE SURVEY IS THE BARATARIA BASIN IN LOUISIANA, WHERE MINERAL EXTRACTION AND COMMERCIAL FISHING ARE IMPORTANT TO THE COASTAL ECONOMY. THIS STUDY DOES NOT ATTEMPT TO CREATE A METHODOLOGY FOR ASSESSING IMPACTS. INSTEAD, BY IDENTIFYING THE MAJOR ACTIVITIES OF CONCERN, THE AUTHORS HOPE TO GENERATE DISCUSSIONS WHICH INCLUDE THE VARIOUS INTEREST GROUPS.

B025 GEOLOGICAL ESTIMATES OF UNDISCOVERED RECOVERABLE OIL AND GAS RESOURCES IN THE UNITED STATES

MILLER, BETTY M., THOMSEN, HARRY L., DOLTON, GORDON L., COURY, ANNY B., HENDRICKS, THOMAS A., LENNARTZ, FRANCES E.

GEOLOGICAL SURVEY, RESTON, VA, 1975, CIRCULAR NO. 725, 78 PP.
PART B - GENERAL STUDIES

AVAILABLE FROM: DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, PUBLICATIONS OFFICE, 604 SOUTH PICKETT STREET, ALEXANDRIA, VA 22304. NO CHARGE

DESCRIPTION: THIS STUDY ESTIMATES THE UNDISCOVERED RECOVERABLE OIL AND GAS RESOURCES FOR THE UNITED STATES. PRIMARY EMPHASIS WAS PLACED ON CRUDE OIL AND NATURAL GAS IN THE ONSHORE PROVINCES AND THE PROVINCES ON THE CONTINENTAL SHELF OUT TO WATER DEPTHS OF 200 METERS. FOR PLANNING PURPOSES, THE AUTHORS PROVIDE PROBABILITIES FOR TOTAL RECOVERABLE RESOURCES. FOR EXAMPLE, WITHIN THE PROBABILITY LEVELS OF 95 PERCENT AND 5 PERCENT, THE RANGE OF TOTAL UNDISCOVERED RECOVERABLE OIL RESOURCES IS 50-127 BILLION BARRELS. THE REPORT INCLUDES DIAGRAMS AND TABLES WHICH SHOW THE DISTRIBUTION BY REGIONS OF THE ESTIMATED UNDISCOVERED RECOVERABLE CRUDE OIL AND NATURAL GAS.

DECISIONS FOR DELAWARE: SEA GRANT LOOKS AT LEGAL ASPECTS OF OCS DEVELOPMENT

MANGCNE, GERARD J. AND HOMER, JERRY

UNIVERSITY OF DELAWARE, NEWARK, DE, 1975, REPORT No. DELSG-1-75 (2), 24 PP.

AVAILABLE FROM: UNIVERSITY OF DELAWARE, COLLEGE OF MARINE STUDIES, COMMUNICATIONS DEPARTMENT, NEWARK, DE 19711. $3.00

DESCRIPTION: THE AUTHORS REVIEW THE LEGAL BACKGROUND PERTINENT TO CURRENT AND PROPOSED OUTER CONTINENTAL SHELF DEVELOPMENT. THE REPORT IS DESIGNED TO PROVIDE LEGISLATORS AND THEIR CONSTITUENTS WITH INFORMATION ON OCS PETROLEUM DEVELOPMENT, DEEPWATER PORTS, AND OCEAN DUMPING OF WASTES.
PART C - FACILITY RELATED STUDIES

C001 FACTBOOK: ONSHORE FACILITIES RELATED TO OFFSHORE OIL AND GAS DEVELOPMENT

NEW ENGLAND RIVER BASINS COMMISSION

BOSTON, MA, 1976, MULTI PP.

AVAILABLE FROM: NERBC/RALI PROJECT, NEW ENGLAND RIVER BASINS COMMISSION, 55 COURT STREET, BOSTON, MA, 02108. NO CHARGE

DESCRIPTION: A DETAILED REFERENCE DOCUMENT WHICH DESCRIBES ONSHORE FACILITIES ASSOCIATED WITH OFFSHORE PETROLEUM DEVELOPMENT. TIMING, TRENDS AND OPTIONS IN SITING, AND POSSIBLE IMPACTS OF EACH FACILITY ARE DISCUSSED. FACILITIES COVERED INCLUDE: SERVICE BASES, REPAIR AND MAINTENANCE YARDS, TRANSPORTATION FACILITIES, GAS PROCESSING AND TREATMENT PLANTS, REFINERIES, PLATFORM FABRICATION YARDS, PIPE COATING YARDS, PETROCHEMICAL PLANTS, AND PARTIAL PROCESSING FACILITIES.

C002 BROWN AND ROOT IMPACT STUDY

URBAN PATHFINDERS, INC.

BALTIMORE, MD, 1975, 65 PP.

AVAILABLE FROM: URBAN PATHFINDERS, INC., P.O. BOX 8642, BALTIMORE/WASHINGTON INTERNATIONAL AIRPORT, BALTIMORE, MD 21240. $11.50

DESCRIPTION: THIS STUDY, PREPARED FOR A PRIVATE DEVELOPMENT, DISCUSSES THE EFFECTS OF A PROPOSED PLATFORM FABRICATION YARD ON THE RURAL AREA OF NORTHAMPTON, VIRGINIA. TOPICS DISCUSSED INCLUDE ECONOMICS, POPULATION, HOUSING, SERVICES AND TRANSPORTATION, NATURAL FEATURES AND LAND USE, AND PUBLIC FINANCE. THE BASIC CONCLUSION IS THAT THE PROPOSED PLATFORM FABRICATION YARD WOULD STIMULATE THE LOCAL ECONOMY AND ADVERSE EFFECTS COULD BE MINIMIZED WITH PROPER ADVANCED PLANNING.

C003 MARINE SERVICE BASES FOR OFFSHORE OIL DEVELOPMENT

ALASKA CONSULTANTS, INC.

ANCHORAGE, AK, 1976, 87 PP.

AVAILABLE FROM: ALASKA CONSULTANTS, INC., 704 WEST SECOND AVENUE, SUITE "A", ANCHORAGE, AK 99501, OR, DIVISION OF COMMUNITY PLANNING, ALASKA DEPARTMENT OF REGIONAL AND COMMUNITY AFFAIRS, POUCH B, JUNEAU, AK 99811. NO CHARGE

DESCRIPTION: THIS STUDY PROVIDES EXTENSIVE DATA ON SERVICE BASE CHARACTERISTICS AND OPERATIONS. TOPICS COVERED INCLUDE LOCATION REQUIREMENTS, MATERIALS AND SERVICE REQUIREMENTS, BASE FACILITIES, AND LAND AND LABOR REQUIREMENTS. EXPERIENCES IN THE NORTH SEA ARE LIBERALLY CITED.

C004 SERVING THE OFFSHORE OIL INDUSTRY: PLANNING FOR ONSHORE GROWTH,
PART C - FACILITY RELATED STUDIES

NORTHAMPTON COUNTY, VIRGINIA

NATIONAL ASSOCIATION OF COUNTIES

WASHINGTON, DC, 1976, CASE STUDY NO. 5, 55 PP.

AVAILABLE FROM: NATIONAL ASSOCIATION OF COUNTIES, 1735 NEW YORK AVENUE NW, WASHINGTON, DC 20006. NO CHARGE

DESCRIPTION: NORTHAMPTON COUNTY'S PLANNING RESPONSES TO THE BROWN AND ROOT COMPANY'S PROPOSED PLATFORM FABRICATION FACILITY ARE DISCUSSED. THE AUTHOR SUMMARIZES AN IMPACT STUDY BY URBAN PATHFINDERS, INC., FOR THE PROPOSED FACILITY. SECTIONS DISCUSING NORTHAMPTON COUNTY'S PLANNING FOR RAPID GROWTH COVER ANTICIPATED IMPACTS, CONDITIONS EXACTED FROM THE BROWN AND ROOT CO., AND THE ABILITY OF THE EXISTING SERVICES TO ABSORB NEW GROWTH.

C005 ENVIRONMENTAL LAW AND THE SITING OF FACILITIES: ISSUES IN LAND USE AND COASTAL ZONE MANAGEMENT

BARAM, MICHAEL S., BRACKEN, THOMAS, AND SELIG, EDWARD

BALLINGER PUBLISHING COMPANY, CAMBRIDGE, MA, 1976, 255 PP.

AVAILABLE FROM: BALLINGER PUBLISHING COMPANY, 17 DUNSTER STREET, CAMBRIDGE, MA 02138. $16.50

DESCRIPTION: THE AUTHORS DESCRIBE AND ANALYZE MAJOR LAWS AND REGULATORY PROGRAMS THAT CONCERN THE FACILITY SITING PROCESS. NUMEROUS REFERENCES ARE MADE TO JUDICIAL AND AGENCY DECISIONS ON ACTUAL FACILITY SITING CASES. THE FIRST PART OF THE BOOK FOCUSES ON THE DEVELOPMENTS IN ENVIRONMENTAL LAW THAT ARE RELEVANT TO LAND USE PLANNING AND DECISION MAKING IN THE FACILITY SITING PROCESS. PART II DETAILS THE DEVELOPMENTS IN ENVIRONMENTAL LAW THAT ARE CENTRAL TO FACILITY SITING IN THE COASTAL ZONE.

C006 PLANNING AND EVALUATION PARAMETERS FOR OFFSHORE COMPLEXES

SINCOFF, MICHAEL Z. AND DJARANI, JARIR S., EDS.

NASA-LANGLEY RESEARCH CENTER, HAMPTON, VA, 1976, 201 PP.

AVAILABLE FROM: NATIONAL TECHNICAL INFORMATION SERVICE, 5285 PORT ROYAL ROAD, SPRINGFIELD, VA 22151, AS NASA CR-145040, $7.75

PART C - FACILITY RELATED STUDIES

TRANSPORTATION, AND SECONDARY PURPOSE OF ENERGY AND OTHER USES, ITS CONTENT IS APPLICABLE TO ANY OFFSHORE DEVELOPMENT.

CO07 PERSPECTIVES ON OIL REFINERIES AND OFFSHORE OIL UNLOADING FACILITIES: PROCEEDINGS OF THE FOURTH NEW ENGLAND COASTAL ZONE MANAGEMENT CONFERENCE

HUNTER, MARY LOUISE, ED.

NEW ENGLAND CENTER FOR CONTINUING EDUCATION, DURHAM, NH, 1974, 145 PP.

AVAILABLE FROM: MARINE ADVISORY SERVICE, NEW ENGLAND CENTER FOR CONTINUING EDUCATION, 15 GARRISON AVENUE, DURHAM, NEW HAMPSHIRE 03824. $2.00

DESCRIPTION: POLICY ISSUES RAISED BY REFINERY AND DEEPWATER PORT SITING ARE DISCUSSED. SUGGESTIONS FOR FACILITATING DECISION MAKING ARE OFFERED. THE ROLES OF PRIVATE CITIZENS, PUBLIC INTEREST GROUPS, INDUSTRY, AND ALL LEVELS OF GOVERNMENT IN DECISION MAKING RELATED TO DEEPWATER PORTS AND REFINERIES ARE REVIEWED.

CO08 A METHODOLOGY FOR THE SITING OF ONSHORE FACILITIES ASSOCIATED WITH OCS DEVELOPMENT: DRAFT INTERIM REPORT #1

NEW ENGLAND RIVER BASINS COMMISSION

BOSTON, MA, 1976, MULTI PP.

AVAILABLE FROM: NATIONAL TECHNICAL INFORMATION SERVICE, 5285 PORT ROYAL ROAD, SPRINGFIELD, VA 22151. AS PB 250612/AS, $6.00

DESCRIPTION: THIS IS THE INITIAL DOCUMENT PREPARED BY THE NEW ENGLAND RIVER BASINS COMMISSION AS PART OF THE RALI PROJECT "DEVELOPMENT AND APPLICATION OF A METHODOLOGY FOR SITING ONSHORE FACILITIES ASSOCIATED WITH OCS DEVELOPMENT." THE REPORT INCLUDES INFORMATION ON THE EARLY DECISIONS WITH WHICH THE STATES MAY HAVE TO DEAL, AND ON THE LONG RANGE IMPLICATIONS OF THESE DECISIONS. THE REQUIREMENTS AND IMPACTS OF SERVICE BASES ARE DESCRIBED IN DETAIL. INDUSTRY SITING METHODOLOGIES FOR SERVICE BASES FOR THE EARLY STAGES OF OCS DEVELOPMENT ARE ANALYZED. INFORMATION FOR FACILITIES OTHER THAN SERVICE BASES AND PLATFORM FABRICATION YARDS IS PROVIDED IN LESS DETAIL.

CO09 OFFSHORE PLATFORMS AND PIPELINING

THE PETROLEUM PUBLISHING COMPANY

TULSA, OK, 1976, 246 PP.

AVAILABLE FROM: PETROLEUM PUBLISHING COMPANY, P.O. BOX 1260, TULSA, OK 74101. PUBLICATION NO. P4037, $17.95

DESCRIPTION: THIS BOOK IS A COLLECTION OF 56 SELECTED ARTICLES REPRINTED FROM THE ENGINEERING PAGES OF THE OIL AND GAS JOURNAL. THE ARTICLES
PART C - FACILITY RELATED STUDIES

COVER TOPICS SUCH AS PLATFORM DESIGN AND INSTALLATION, MARINE PIPELINE CONSTRUCTION, MARINE STORAGE AND LOADING FACILITIES, AND SUBSEA EQUIPMENT DESIGN AND APPLICATION. THE BOOK DESCRIBES THE NUMEROUS AND VARIED DESIGNS IN OFFSHORE DRILLING AND PRODUCTION PLATFORMS, METHODS OF INSTALLATION, GEOLOGY, AND PROBLEMS IN DRILLING AND COMPLETING WELLS ON THE OCEAN BOTTOM AROUND THE WORLD. DIFFICULTIES OF INSTALLING TANKER MOORING BUOYS FOR LOADING PRODUCED OIL AND LAYING UNDERSEA PIPELINES ARE CITED. REGULATIONS WHICH THOSE WHO DRILL, PRODUCE, AND TRANSPORT OIL AND GAS MUST MEET ARE ALSO DISCUSSED.

C010 AN INTRODUCTION TO DEEPWATER FLOATING DRILLING OPERATIONS

HARRIS, L. M.

PETROLEUM PUBLISHING COMPANY, TULSA, OK, 1972, 272 PP.

AVAILABLE FROM: PETROLEUM PUBLISHING COMPANY, P.O. BOX 1260, TULSA, OK 74101. PUBLICATION NO. P4015, $19.50

DESCRIPTION: THE BOOK COVERS ALL ASPECTS OF DEEPWATER DRILLING, FROM SELECTING VESSELS AND HARDWARE, TO SAFETY PRECAUTIONS AND PERSONNEL. CHAPTERS INCLUDE: DRILLING FROM A FLOATING VESSEL; PLANNING AND ORGANIZING; DRILL VESSELS; DRILLING SYSTEMS; MOORING SYSTEMS; AUXILIARY VESSELS; WELL-CONTROL AND COMMUNICATIONS SYSTEMS; SUBSEA GUIDE BASES; SUBSEA BLOWOUT PREVENTERS; MARINE-RISER SYSTEM; DRILL STEAM TESTING; SAFETY AND EFFICIENCY; AND FUTURE DEVELOPMENTS.

C011 THE ECONOMIC IMPACT ON MISSISSIPPI OF OFFSHORE OIL ACTIVITIES AND OF A PROPOSED TERMINAL FOR SUPERTANKERS

WILLIAMSON, JAMES R. AND WADE, F. JOHN

MISSISSIPPI RESEARCH AND DEVELOPMENT CENTER, JACKSON, MS, 1976, 22 PP.

AVAILABLE FROM: MISSISSIPPI MARINE RESOURCES COUNCIL, P.O. DRAWER 959, LONG BEACH, MS 39560. NO CHARGE

DESCRIPTION: BASED ON THE POSSIBLE DISCOVERY OF 10 BILLION BARRELS OF OIL AND 15 TRILLION CUBIC FEET OF NATURAL GAS IN THE EASTERN GULF, THE AUTHORS ESTIMATE THE INCOME GENERATED BY OFFSHORE OIL AND NATURAL GAS PRODUCTION, A DEEPWATER PORT FOR SUPERTANKERS, AND AN OIL REFINERY. THE AUTHORS EVALUATE THE EXTRA COSTS FOR STATE AND LOCAL GOVERNMENT GENERATED BY THE OCS ACTIVITIES. THE AUTHORS CONCLUDE THAT THOUGH THE COSTS OF PUBLIC SERVICES WOULD BE PARTIALLY OFFSET BY INCREASED PERSONAL INCOME, SALES AND OTHER TAXES, THERE WOULD STILL REMAIN A $15 MILLION DEFICIT. FURTHERMORE, BECAUSE THE RESERVES ARE IN FEDERAL WATERS AND CANNOT BE TAXED BY THE STATE, MISSISSIPPI WOULD FOREGO CLOSE TO $90 MILLION IN TAXES ANNUALLY.

C012 SECONDARY ECONOMIC IMPACTS OF COASTAL FACILITIES

FIELD, BARRY C.
NEW ENGLAND RIVER BASINS COMMISSION, BOSTON, MA, 1976, TECH UPDATE NO. 10, 28 PP.

AVAILABLE FROM: NERBC/RALI PROJECT, NEW ENGLAND RIVER BASINS COMMISSION, 55 COURT STREET, BOSTON, MA 02108. NO CHARGE

DESCRIPTION: THE GENERAL PRINCIPLES BEHIND MEASURING THE SECONDARY ECONOMIC IMPACTS OF ONSHORE FACILITIES FOR THE NEW ENGLAND ECONOMY ARE DISCUSSED. THE EMPLOYMENT AND INCOME MULTIPLIERS IN THIS REPORT WERE DEVELOPED AFTER CONSULTING A VARIETY OF SECONDARY SOURCES, AND WERE NOT THE RESULT OF A DETAILED STUDY OF THE NEW ENGLAND ECONOMY.

C013 NORTH CAROLINA PETROCOMPLEX STUDY: IMPACTS OF A PETROLEUM INDUSTRY DEVELOPMENT IN EASTERN NORTH CAROLINA

NORTH CAROLINA DEPARTMENT OF ADMINISTRATION, OFFICE OF MARINE AFFAIRS
RALEIGH, NC, 1976, 239 PP.

AVAILABLE FROM: NATIONAL TECHNICAL INFORMATION SERVICE, 5285 PORT ROYAL ROAD, SPRINGFIELD, VA 22151, AS PB 262-426/LL, $8.00

DESCRIPTION: INCLUDES A DISCUSSION OF THE ENVIRONMENTAL, SOCIAL, AND ECONOMIC COSTS AND BENEFITS OF A COMPLEX INCLUDING REFINERIES, PETROCHEMICAL PLANTS, STORAGE AND TRANSPORTATION FACILITIES, AND AN OFFSHORE DEEPWATER TERMINAL FOR THE COASTAL PLAINS OF NORTH CAROLINA.

C014 PETROLEUM REFINERY FEASIBILITY STUDY OF COASTAL GEORGIA: SUMMARY

GEORGIA STATE OFFICE OF PLANNING AND BUDGET
ATLANTA, GA, 1974, 16 PP.

AVAILABLE FROM: OFFICE OF PLANNING AND BUDGET, 270 WASHINGTON STREET, SW, ATLANTA, GA 30334. NO CHARGE

DESCRIPTION: THE STUDY ON WHICH THIS SUMMARY IS BASED IS NO LONGER AVAILABLE FOR DISTRIBUTION. THE SUMMARY, HOWEVER, HIGHLIGHTS THE SOCIAL, ECONOMIC, AND ENVIRONMENTAL ASPECTS OF A HYPOTHETICAL REFINERY. THE FOCUS OF THE STUDY IS UPON THE PROBABLE IMPACT WHICH THE DEVELOPMENT OF A REFINERY MIGHT HAVE ON TWO COASTAL GEORGIA SITES—RURAL DARIAN AND URBAN SAVANNAH.
PART D - REGIONAL STUDIES

D001 OFFSHORE PETROLEUM AND NEW ENGLAND: A STUDY OF THE REGIONAL ECONOMIC CONSEQUENCES OF POTENTIAL OIL AND GAS DEVELOPMENT

GRIGALUNAS, THOMAS A.

UNIVERSITY OF RHODE ISLAND, KINGSTON, RI, 1975, MARINE TECHNICAL REPORT NO. 39, 114 PP.

AVAILABLE FROM: UNIVERSITY OF RHODE ISLAND, MARINE ADVISORY SERVICE PUBLICATIONS, NARRAGANSETT BAY CAMPUS, RI, 02882. $5.00

DESCRIPTION: THIS STUDY DETAILS THE DIRECT AND INDIRECT IMPACTS OF ALTERNATIVE OFFSHORE PETROLEUM SCENARIOS AND REFINERY ACTIVITY IN THE NEW ENGLAND REGION. THE BASIC COMBINATION OF SCENARIOS USED ARE LOW AND HIGH PRODUCTION, LOW AND HIGH GAS PRICES, AND TWO PETROLEUM REFINERY SCENARIOS. IMPACTS COVERED INCLUDE SOCIOECONOMIC FACTORS SUCH AS EMPLOYMENT AND INCOME.

D002 DECISIONS FOR DELAWARE: SEA GRANT LOOKS AT OCS DEVELOPMENT

GOODMAN, JOEL M.

UNIVERSITY OF DELAWARE, NEWARK, DE, 1975, REPORT NO. DELSG-1-75 (1), 43 PP.

AVAILABLE FROM: UNIVERSITY OF DELAWARE, COLLEGE OF MARINE STUDIES, COMMUNICATIONS DEPARTMENT, NEWARK, DE, 19711. $3.00

DESCRIPTION: THIS REPORT DESCRIBES THE OIL AND GAS POTENTIAL OF THE BALTIMORE CANYON AND PROBABLE ECONOMIC AND ENVIRONMENTAL IMPACTS ASSOCIATED WITH DEVELOPING THIS RESOURCE. OCS EXPERIENCES IN THE GULF OF MEXICO AND PACIFIC OCEAN ARE PRESENTED FOR COMPARATIVE PURPOSES. THE REPORT QUANTIFIES LIKELY DEVELOPMENT UTILIZING A SCENARIO AND DRAWING CONCLUSIONS ON EMPLOYMENT AND POPULATION GROWTH. FOLLOWING THE STUDY'S CONCLUSIONS ARE THREE PAGES OF FREQUENTLY-ASKED QUESTIONS ABOUT OCS DEVELOPMENT. THE ACCOMPANYING RESPONSES PROVIDE ADDITIONAL USEFUL INFORMATION.

D003 ESTIMATES FOR NEW ENGLAND: ONSHORE FACILITIES RELATED TO OFFSHORE OIL AND GAS DEVELOPMENT

NEW ENGLAND RIVER BASINS COMMISSION

BOSTON, MA, 1976, MULTI PP.

AVAILABLE FROM: NERBC/RALI PROJECT, NEW ENGLAND RIVER BASINS COMMISSION, 55 COURT STREET, BOSTON, MA 02108. NO CHARGE

DESCRIPTION: THIS REPORT LISTS THE ONSHORE FACILITIES AND IMPACTS WHICH MIGHT BE EXPECTED IN NEW ENGLAND FROM THREE SIZES OF OIL AND GAS DISCOVERY ON GEORGES BANK: A HIGH OIL AND GAS FIND, A MEDIUM FIND, AND EXPLORATION ACTIVITY BUT NO COMMERCIAL FIND. THE STUDY INCLUDES SECTIONS ON SCENARIO DEVELOPMENT AND THE ESTIMATION OF LEVELS OF
PART D - REGIONAL STUDIES

OFFSHORE ACTIVITY NECESSARY TO SUPPORT EACH LEVEL OF FIND.

D004 SOUTH ATLANTIC OUTER CONTINENTAL SHELF OIL AND GAS EXPLORATION, DEVELOPMENT AND PRODUCTION

PLATE, DOUGLAS C., ED.
CITADEL PRESS, CHARLESTON, SC, 1976, 100 PP.
AVAILABLE FROM: TRIDENT CHAMBER OF COMMERCE, P.O. BOX 975, CHARLESTON, SC 29402. NO CHARGE

DESCRIPTION: THE INVESTIGATORS EXAMINE THE POTENTIAL SOCIOECONOMIC, INDUSTRIAL, AND ENVIRONMENTAL IMPACTS OF OCS DEVELOPMENT IN THE SOUTH ATLANTIC. ESTIMATES OF POPULATION GROWTH, DEMAND FOR PUBLIC SERVICES, AND EMPLOYMENT FOR EACH OF THREE POSSIBLE LEVELS OF OCS OIL AND GAS RECOVERY ARE PROVIDED. BASED ON THE INVESTIGATION, THE CHARLESTON TRIDENT CHAMBER OF COMMERCE RECOMMENDS SUPPORTING SOUTH ATLANTIC OCS EXPLORATION AND DEVELOPMENT.

D005 IDENTIFICATION AND ANALYSIS OF MID-ATLANTIC ONSHORE OCS IMPACTS

RESOURCE PLANNING ASSOCIATES, INC.
CAMBRIDGE, MA, 1976, MULTI PP.
AVAILABLE FROM: FEDERAL ENERGY ADMINISTRATION, OFFICE OF SITING, ROOM 6147, FEDERAL BUILDING, TWELFTH AND PENNSYLVANIA AVENUE, NW, WASHINGTON, DC 20461. NO CHARGE


D006 PROCEEDINGS OF THE SYMPOSIUM ON OFFSHORE OIL POTENTIAL AND RELATED LAND USE IMPACTS IN THE CENTRAL CALIFORNIA COASTAL ZONE

DOYLE, WILLIAM T., ED.
COASTAL MARINE STUDIES SPECIAL PUBLICATION NO. 3, UNIVERSITY OF CALIFORNIA, SANTA CRUZ, CA, 1975, 81 PP.
AVAILABLE FROM: CENTER FOR COASTAL MARINE STUDIES, APPLIED SCIENCES BUILDING, UNIVERSITY OF CALIFORNIA, SANTA CRUZ, SANTA CRUZ, CA 95064. NO CHARGE

DESCRIPTION: THESE PROCEEDINGS INCLUDE FIVE PAPERS AND A PANEL
DISCUSSION. THE TOPICS OF THE PAPERS INCLUDE OFFSHORE PETROLEUM POTENTIAL AND GEOLOGY, INDUSTRIAL FACILITIES, POSSIBLE ONSHORE IMPACTS, AND IMPORTANT LEGAL ISSUES. EACH PAPER IS FOLLOWED BY A SHORT DISCUSSION. ALL PRESENTATIONS ARE CONCERNED WITH THE ISSUES OF CENTRAL CALIFORNIA.

D007 MID-ATLANTIC REGIONAL STUDY: AN ASSESSMENT OF THE ONSHORE EFFECTS OF OFFSHORE OIL AND GAS DEVELOPMENT

WOODWARD-CLYDE CONSULTANTS

HOUSTON, TX, 1975, 429 PP.

AVAILABLE FROM: AMERICAN PETROLEUM INSTITUTE, PUBLICATIONS AND DISTRIBUTIONS SECTION, 2101 L STREET, NW, WASHINGTON, DC 20037. $15.00, OR $1.00 FOR EXECUTIVE SUMMARY

DESCRIPTION: THIS STUDY ESTIMATES THE ONSHORE IMPACTS RESULTING FROM OCS DEVELOPMENT IN THE MID-ATLANTIC REGION. EMPLOYMENT AND INCOME FIGURES FOR THE REGION ARE ESTIMATED. THE STUDY CONCLUDES THAT OCS-RELATED EMPLOYMENT WILL BE MINOR IN COMPARISON TO THE GENERAL ECONOMIC GROWTH OF THE REGION. ALSO, THE ENVIRONMENTAL IMPACTS SHOULD BE MINOR IF SUITABLE SITES FOR ONSHORE SUPPORT FACILITIES ARE SELECTED.

D008 THE GEORGES BANK PETROLEUM STUDY

OFFSHORE OIL TASK GROUP

MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MA, 1973, REPORT NO. MIT SG 73-5, 679 PP.

AVAILABLE FROM: MARINE RESOURCES INFORMATION CENTER, MIT SEA GRANT PROGRAM, ROOM 5-331, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, 77 MASSACHUSETTS AVENUE, CAMBRIDGE, MA 02139

DESCRIPTION: SIXTY-FOUR POSSIBLE COMBINATIONS OF GROWTH RATE, COST OF CAPITAL, REFINERY LOCATION, AND DISTRIBUTION OF HYPOTHETICAL OFFSHORE PETROLEUM FIELDS ARE ANALYZED WITH REGARD TO THE REGIONAL INCOME OF NEW ENGLAND IN VOLUME I. VOLUME II DISCUSSES THE POSSIBLE IMPACTS ON AIR AND WATER QUALITY ASSOCIATED WITH THE HYPOTHETICAL DEVELOPMENT. MODELS FOR ESTIMATING OIL SPILL PROBABILITY AND TRAJECTORY ARE PRESENTED. VOLUME III IS A SUMMARY OF THE REPORT.

D009 PETROLEUM DEVELOPMENT IN NEW ENGLAND: REGIONAL FACTORS

ARTHUR D. LITTLE, INC.

NEW ENGLAND REGIONAL COMMISSION, BOSTON, MA, 1975, TECHNICAL REPORT NO. 75-6, 4 VOLS., MULTI PP.

AVAILABLE FROM: ENERGY PROGRAM, NEW ENGLAND REGIONAL COMMISSION, 53 STATE STREET, BOSTON, MA 02109. ONLY VOLUME I, THE EXECUTIVE SUMMARY IS
PART D - REGIONAL STUDIES

AVAILABLE AT THIS TIME. NO CHARGE

DESCRIPTION: THIS FOUR VOLUME REPORT DESCRIBES THE ECONOMIC AND ENVIRONMENTAL IMPACTS OF PETROLEUM-RELATED DEVELOPMENT IN NEW ENGLAND. VOLUME I IS THE EXECUTIVE SUMMARY. VOLUME II DESCRIBES THREE TYPES OF FACILITIES: REFINERIES, PETROCHEMICAL PLANTS, AND MARINE TERMINALS. VOLUME III IS THE DETAILED ANALYSIS OF ECONOMIC AND ENVIRONMENTAL IMPACTS, BASED LARGELY ON SCENARIOS DEVELOPED IN VOLUME II. THE REGIONAL ECONOMIC IMPACTS OF REFINERY, PETROCHEMICAL PLANTS, OCS, AND DEEPWATER TERMINAL DEVELOPMENTS ARE DESCRIBED AND ANALYZED IN TERMS OF REGIONAL ENVIRONMENTAL FACTORS SUCH AS LAND USE, WATER REQUIREMENTS, OIL SPILL RISK, WATER QUALITY, AIR QUALITY, SOLID WASTE, AND CRITICAL ISSUES. VOLUME IV CONTAINS APPENDICES, A GLOSSARY, AND A BIBLIOGRAPHY.

D010 ECONOMIC ANALYSIS OF THE PETROCHEMICAL INDUSTRY IN TEXAS

WHITEHORN, NORMAN C.

COLLEGE STATION, TX, 1973, PUBLICATION NO. TAMU-SG-73-203, 78 PP.

AVAILABLE FROM: TEXAS A & M UNIVERSITY, SEA GRANT PROGRAM, CENTER FOR MARINE RESOURCES, COLLEGE STATION, TX 77843. $3.00

DESCRIPTION: THIS STUDY ATTEMPTS TO DETERMINE THE PETROCHEMICAL INDUSTRY'S TOTAL ECONOMIC IMPACT UPON THE ECONOMY OF TEXAS BY ANALYZING EMPLOYMENT AND PAYROLLS, SALES, CAPITAL EXPENDITURES, AND INVESTMENTS ACCORDING TO THE MULTIPLIER CONCEPT. MAJOR FACTORS CONCERNING RAW MATERIAL SUPPLIES, MARKETS, TRANSPORTATION, AND THE ECONOMIC OUTLOOK FOR THE PETROCHEMICAL INDUSTRY IN THE FUTURE ARE ALSO DISCUSSED. THE REPORT IS DESIGNED TO PROVIDE GUIDELINES AND ASSISTANCE TO GOVERNMENT, BUSINESS, RESEARCH, AND PUBLIC LEADERS IN DECISION MAKING AND GENERAL ECONOMIC PLANNING. IT IS BASED ON DATA FOR THE YEAR 1971, COLLECTED FROM 74 TEXAS PETROCHEMICAL FIRMS. RECENT STATISTICS AND FUTURE PROJECTIONS ARE DEPICTED IN 27 TABLES AND 8 FIGURES.

D011 OFFSHORE OIL DEVELOPMENT: IMPLICATIONS FOR MASSACHUSETTS COMMUNITIES

COMMONWEALTH OF MASSACHUSETTS, OFFICE OF STATE PLANNING

BOSTON, MA, 1976, 68 PP.

AVAILABLE FROM: MASSACHUSETTS OFFICE OF COASTAL ZONE MANAGEMENT, EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS, SALTONSTALL STATE OFFICE BUILDING, BOSTON, MA 02202. NO CHARGE

DESCRIPTION: THIS REPORT, PREPARED FOR MASSACHUSETTS COASTAL COMMUNITIES, OUTLINES THE OIL RELATED FACILITIES ASSOCIATED WITH OCS DEVELOPMENT AND THEIR POSSIBLE IMPACTS. OPTIONS FOR LOCAL MANAGEMENT OF PETROLEUM DEVELOPMENT ARE ADDRESSED. THE STUDY INCLUDES A TIMETABLE OF TENTATIVE DATES FOR ACTIVITIES LEADING UP TO GEORGES BANK EXPLORATION. A BRIEF DESCRIPTION OF THE PHASES OF OFFSHORE PETROLEUM OPERATIONS IS ALSO INCLUDED.
D012  THE IMPACT OF OFFSHORE OIL PRODUCTION ON SANTA BARBARA COUNTY, CALIFORNIA
       WILCOX, SUSAN M., AND MEADE, WALTER J.
       DEPARTMENT OF COMMERCE, WASHINGTON, DC, 1973, 23 PP.
       AVAILABLE FROM: NATIONAL TECHNICAL INFORMATION SERVICE, 5285 PORT ROYAL
       ROAD, SPRINGFIELD, VA 22151, PUBLICATION NO. COM-74-10264, $3.50
       DESCRIPTION: THE IMPACTS OF OFFSHORE OIL PRODUCTION ON SANTA BARBARA
       COUNTY'S REVENUES AND EXPENDITURES ARE DISCUSSED. BENEFITS IN THE FORM
       OF WAGES AND TAXES ARE COMPARED WITH THE EXPENDITURES REQUIRED TO
       PROVIDE ADDITIONAL PUBLIC SERVICES. ENVIRONMENTAL IMPACTS AS WELL AS
       IMPACTS ON THE FISHING AND TOURIST INDUSTRIES ARE ALSO COVERED. THE
       AUTHORS CONCLUDE THAT THE NET IMPACT OF OFFSHORE OIL PRODUCTION ON THE
       SANTA BARBARA COUNTY BUDGET IS MORE THAN 1.5 MILLION DOLLARS ANNUALLY.

D013  A GUIDE TO RESOURCE INFORMATION FOR OCS ENVIRONMENTAL IMPACT ASSESSMENT
       GEORGIA DEPARTMENT OF NATURAL RESOURCES, OFFICE OF PLANNING AND RESEARCH,
       RESOURCE PLANNING SECTION
       ATLANTA, GA, 1976, 38 PP.
       AVAILABLE FROM: RECENTLY SUBMITTED TO NATIONAL TECHNICAL INFORMATION
       SERVICE, 5285 PORT ROYAL ROAD, SPRINGFIELD, VA 22151. WRITE FOR
       DOCUMENT NO. AND PRICE.
       DESCRIPTION: THIS REPORT IDENTIFIES GEORGIA'S INFORMATION NEEDS AND THE
       AVAILABLE STATE AND FEDERAL AGENCIES, PUBLICATIONS, AND CONTACTS FOR
       MEETING THEM. THE INFORMATION NEEDS ARE PRESENTED IN THREE BROAD
       CATEGORIES: IMPACTS RELATED TO ONSHORE DEVELOPMENT, IMPACTS RELATED TO
       PIPELINES, AND IMPACTS RELATED TO OIL SPILLS.

D014  OIL AND THE OUTER COASTAL SHELF: THE GEORGES BANK CASE
       AHERN, WILLIAM R., JR.
       BALLINGER PUBLISHING COMPANY, CAMBRIDGE, MA, 1973, 164 PP.
       AVAILABLE FROM: BALLINGER PUBLISHING COMPANY, 17 DUNSTER STREET,
       CAMBRIDGE, MA 02138. $15.00
       DESCRIPTION: THIS STUDY DISCUSSES THE POTENTIAL FOR OCS DEVELOPMENT ON
       THE GEORGES BANK. THE ECONOMIC AND ENVIRONMENTAL IMPACTS OF DEVELOPING
       THE OIL AND GAS ON THE GEORGES BANK ARE ADDRESSED. THE LEGAL AND
       POLITICAL ASPECTS OF OFFSHORE OIL AND GAS DEVELOPMENT ARE COVERED. A
       COMPARISON OF THE ANTICIPATED COST OF GEORGES BANK AND IMPORTED
       PETROLEUM IS MADE FOR THE NEW ENGLAND MARKET. THE AUTHOR CONCLUDES WITH
       HIS FINDINGS AND RECOMMENDATIONS.

D015  THE IMPACTS OF OUTER CONTINENTAL SHELF DEVELOPMENT ON LAFOURCHE PARISH

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DESCRIPTION: THE IMPACTS OF OCS OIL AND GAS DEVELOPMENT ACTIVITY IN LAFOURCHE PARISH ARE SURVEYED IN TERMS OF EMPLOYMENT, INCOME, JOB TYPES, ENVIRONMENTAL EFFECTS, AND REQUIRED SUPPORTING FACILITIES AND SERVICES. THE SKETCH OF OCS-RELATED EMPLOYMENT BY SECTOR FOR LAFOURCHE PARISH GIVES THE IMPRESSION THAT EMPLOYMENT IN THIS AREA HAS DECLINED FROM THE HIGHS OF THE 1960's AND IS NOW LEVELING OFF. THE STUDY ALSO DESCRIBES THE VARIOUS TYPES OF JOBS INVOLVED IN OCS OIL AND GAS DEVELOPMENT BY PHASE OF DEVELOPMENT—EXPLORATION, DRILLING, PRODUCTION, AND PIPE LAYING—and IN RELATED INDUSTRIES—WATER TRANSPORTATION, BOAT BUILDING, AND HEAVY CONSTRUCTION. THE EDUCATIONAL AND VOCATIONAL REQUIREMENTS OF THE JOB TYPES ARE ALSO PRESENTED, ALONG WITH STATISTICS ON THE NUMBER OF PEOPLE PER JOB TYPE REQUIRED IN EXPLORATION, DRILLING, ETC.

D016 ATLANTIC OUTER CONTINENTAL SHELF ENERGY RESOURCES: ECONOMIC IMPLICATIONS FOR LONG ISLAND

KALTER, ROBERT J. AND TYNER, WALLACE E.

CORNELL UNIVERSITY, ITHACA, NY, 1975, AGRICULTURAL ECONOMICS STAFF PAPER, NO. 75-1, 76 PP.

AVAILABLE FROM: PROFESSOR C. A. BRATTON, 442 WARREN HALL, CORNELL UNIVERSITY, ITHACA, NY 14853. NO CHARGE

DESCRIPTION: EVALUATES SOME OF THE POTENTIAL ECONOMIC AND ENVIRONMENTAL IMPACTS ON NASSAU AND SUFFOLK COUNTIES THAT COULD RESULT FROM LEASING OF THE ATLANTIC OUTER CONTINENTAL SHELF. THE AUTHORS DISCUSS ATLANTIC OUTER CONTINENTAL SHELF GEOLOGY, POTENTIAL RESERVES, PRODUCTION COSTS, LEASING POSSIBILITIES, AND THE EFFECTS OF UNCERTAINTY.

D017 IMPACTS OF OUTER CONTINENTAL SHELF ACTIVITIES: LAFOURCHE PARISH, LA

LOUISIANA STATE UNIVERSITY, CENTER FOR WETLAND RESOURCES

BATON ROUGE, LA, 1976, 140 PP.

AVAILABLE FROM: NATIONAL TECHNICAL INFORMATION SERVICE, 5285 PORT ROYAL ROAD, SPRINGFIELD, VA 22151, AS PB 263-412/AS, $6.75 PAPER, $3.00 MICROFICHE

DESCRIPTION: THIS REPORT, PREPARED FOR THE LOUISIANA STATE PLANNING OFFICE, STUDIES THREE CATEGORIES OF ACTIVITY IN RELATION TO OCS DEVELOPMENT: MINERAL EXTRACTION, NAVIGATION, AND TRANSPORTATION. MINERAL EXTRACTION ENCOMPASSES EXPLORATION AND PRODUCTION OF OIL AND
PART D - REGIONAL STUDIES

NATURAL GAS, PIPELAYING, AND ONSHORE SUPPORT-FACILITY SITING. DESCRIBED UNDER NAVIGATION ARE PORTS AND DOCK FACILITIES, NAVIGATIONAL CANALS, AND SHIPYARDS. IMPLICIT IN THE TRANSPORTATION CATEGORY ARE LAND-BASED ACTIVITIES: SITING AND CONSTRUCTION OF HIGHWAYS, RAILROADS, AIRPORTS, AND HELIPORTS, ALONG WITH ASSOCIATED LANDFILL, MUCK DISPOSAL, AND DRAINAGE PRACTICES. THE AUTHORS CONCLUDE THAT THE MAJOR IMPACTS OF OCS ACTIVITIES ARE OCS EMPLOYMENT-DERIVED POPULATION INCREASES.

D018 FLORIDA COASTAL POLICY STUDY: IMPACT OF OFFSHORE OIL DEVELOPMENT
PEARMAN, ALLEN L. AND STAFFORD, JOHN W.
FLORIDA STATE UNIVERSITY, TALLAHASSEE, FL, 1976, 273 PP.
AVAILABLE FROM: NATIONAL TECHNICAL INFORMATION SERVICE, 5285 PORT ROYAL ROAD, SPRINGFIELD, VA 22151, AS N7626672/LL, $9.25
DESCRIPTION: THIS STUDY DESCRIBES THE POSSIBLE IMPACTS OF OFFSHORE OIL AND GAS DEVELOPMENT ON FLORIDA FROM ENVIRONMENTAL, ECONOMIC, SOCIAL, AND LEGAL PERSPECTIVES. A SCENARIO OF OCS DEVELOPMENT FOR FLORIDA IS OUTLINED, FOLLOWED BY PROJECTIONS OF FACILITIES, EMPLOYMENT, AND INCOME FOR THE VARIOUS PHASES OF DEVELOPMENT. THE IMPACT ON LOCAL GOVERNMENT REVENUES AND EXPENDITURES OF OCS ACTIVITIES IS ALSO DISCUSSED. THE STUDY CONTAINS CONCLUSIONS AND RECOMMENDATIONS FOR THE STATE OF FLORIDA.

D019 MISSISSIPPI OUTER CONTINENTAL SHELF IMPACT STUDY
KEYES, SAMUEL W., JR. AND HILL, STUART
GULF REGIONAL PLANNING COMMISSION, GULFPORT, MS, 1976, 136 PP.
AVAILABLE FROM: MISSISSIPPI MARINE RESOURCES COUNCIL, P.O. DRAWER 959, LONG BEACH, MS 39560. NO CHARGE
DESCRIPTION: THIS REPORT EVALUATES THE CARRYING CAPACITY OF THE VARIOUS SOCIAL, ECONOMIC AND ENVIRONMENTAL RESOURCES OF HANCOCK, HARRISON AND JACKSON COUNTIES IN LIGHT OF POTENTIAL ONSHORE DEVELOPMENT OF A PROSPECTED SCENARIO OF PETROLEUM DEVELOPMENT EVENTS, REQUIREMENTS, AND IMPACTS AND CONSIDERS THE CARRYING CAPACITIES IN RELATION TO THAT SCENARIO. IN ADDITION, THE VARIOUS LANDS CURRENTLY RESERVED FOR INDUSTRIAL DEVELOPMENT ARE REVIEWED AND THE MORE APPROPRIATE AND INAPPROPRIATE SITES FOR OUTER CONTINENTAL SHELF ACTIVITIES ARE RECOGNIZED BASED ON INDUSTRY AND CARRYING CAPACITIES.

D020 FISHING AND PETROLEUM INTERACTIONS ON THE GEORGES BANK: AREAS OF PARTICULAR INTEREST TO INDUSTRIES, VOL. I
OLSEN, STEPHEN B. AND SAILA, SAUL B.
NEW ENGLAND REGIONAL COMMISSION, BOSTON, MA, 1976, TECHNICAL REPORT NO. 76-3, 20 PP.
PART D - REGIONAL STUDIES

AVAILABLE FROM: NEW ENGLAND REGIONAL COMMISSION, 53 STATE STREET, BOSTON, MA 02109. NO CHARGE

DESCRIPTION: THIS PRELIMINARY REPORT PROVIDES SUMMARY INFORMATION FOR PLANNING AND MANAGEMENT OF THE RESOURCES AND INDUSTRIES IN THE GEORGES BANK AREA. A SERIES OF TABLES AND MAPS PROVIDES GEOGRAPHIC INFORMATION ON THE DISTRIBUTION AND RELATIVE INTENSITY OF VARIOUS ACTIVITIES AND ENVIRONMENTAL CHARACTERISTICS THAT AID IN THE EVALUATION OF POTENTIAL INTERACTIONS BETWEEN THE FISHING AND PETROLEUM INDUSTRIES.

D021 FISHING AND PETROLEUM INTERACTIONS ON GEORGES BANK, VOL. II
UNIVERSITY OF RHODE ISLAND, COASTAL RESOURCES CENTER
NEW ENGLAND REGIONAL COMMISSION, BOSTON, MA, 1977, TECHNICAL REPORT NO. 76-3, MULTI PP.
AVAILABLE FROM: NEW ENGLAND REGIONAL COMMISSION, 53 STATE STREET, BOSTON, MA 02109, NO CHARGE

DESCRIPTION: THIS SECOND AND FINAL VOLUME OF THE NEW ENGLAND REGIONAL COMMISSION SPONSORED STUDY INVESTIGATES THE PROBABLE INTERACTIONS THAT ARE LIKELY TO TAKE PLACE BETWEEN THE PETROLEUM AND FISHING INDUSTRIES IN LIGHT OF OCS EXPLORATION AND DEVELOPMENT ON GEORGES BANK. THIS VOLUME EXAMINES THE TWO INDUSTRIES IN GREATER DETAIL. THE STUDY TEAM ASSESSES THE POTENTIAL MAGNITUDE, DURATION, AND CHARACTERISTICS OF OFFSHORE PETROLEUM ACTIVITIES. THEY ALSO CALCULATE THE AVERAGE PRODUCTIVITY OF GEORGES BANK FISHERIES IN TERMS OF DOLLARS AND POUNDS.

D022 SOCIAL, ECONOMIC, AND ENVIRONMENTAL REQUIREMENTS AND IMPACTS ASSOCIATED WITH THE DEVELOPMENT OF OIL AND GAS RESOURCES IN THE OUTER CONTINENTAL SHELF OF THE GULF OF MEXICO
WALES, ROBERT W., GLADDEN, JAMES W., JR., ROBERTS, WILLIAM R.
MISSISSIPPI MARINE RESOURCES COUNCIL, LONG BEACH, MS, 1976, 274 PP.
AVAILABLE FROM: MISSISSIPPI MARINE RESOURCES COUNCIL, P.O. DRAWER 959, LONG BEACH, MS 39560. NO CHARGE


D023 RHODE ISLAND AND OFFSHORE OIL: DIGEST OF A WORKSHOP
TIPPIE, VIRGINIA K. AND GRISCOM, CLEMENT A., EDS.
PART D - REGIONAL STUDIES

UNIVERSITY OF RHODE ISLAND, KINGSTON, RI, 1976, 52 PP.

AVAILABLE FROM: COASTAL RESOURCES CENTER, DIVISION OF MARINE RESOURCES, UNIVERSITY OF RHODE ISLAND, KINGSTON, RI 02881. NO CHARGE

DESCRIPTION: THIS DOCUMENT IS A DIGEST OF INFORMATION EXCHANGED DURING A WORKSHOP ON RHODE ISLAND AND THE OFFSHORE PETROLEUM INDUSTRY HELD ON SEPTEMBER 22-24, 1976. THE THREE MAJOR CATEGORIES OF DISCUSSION ARE: OFFSHORE OIL AND RELATED ONSHORE DEVELOPMENT, ONSHORE IMPACTS OF OFFSHORE OIL, AND PLANNING FOR OFFSHORE OIL.
PART E - NORTH SEA EXPERIENCE

E001 ONSHORE PLANNING FOR OFFSHORE OIL: LESSONS FROM SCOTLAND

BALDWIN, PAMELA L. AND BALDWIN, MALCOLM F.

CONSERVATION FOUNDATION, WASHINGTON DC, 1975, 183 PP.

AVAILABLE FROM: CONSERVATION FOUNDATION, 1717 MASSACHUSETTS AVENUE, NW, WASHINGTON DC, 20036. CLOTH $10.00, PAPER $5.00

DESCRIPTION: DESCRIBES ANTICIPATED AND EXISTING ONSHORE DEVELOPMENT TO SUPPORT NORTH SEA OCS ACTIVITIES IN SCOTLAND. THE SIGNIFICANT ONSHORE COMPONENTS AND THEIR TREATMENT WITHIN THE PLANNING PROCESSES OF SCOTLAND ARE DESCRIBED IN SOME DETAIL. THE STUDY CONCLUDES WITH THREE RECOMMENDATIONS FOR U.S. FRONTIER AREAS THAT MIGHT BE FORCED TO RESPOND TO SIMILAR PLANNING ISSUES: EARLY PLANNING, SUPPORT THROUGH FEDERAL FUNDS TO HELP MINIMIZE DISRUPTION, AND STATE AND LOCAL IMPACT STATEMENTS TO AUGMENT FEDERAL EFFORTS.

E002 NORTH SEA OIL AND GAS: IMPLICATION FOR FUTURE UNITED STATES DEVELOPMENT

WHITE, IRVIN L., KASH, DON E., CHARTOCK, MICHAEL A., DEVINE, MICHAEL D., AND LEONARD, R. LEON

UNIVERSITY OF OKLAHOMA PRESS, NORMAN, OK, 1973, 176 PP.

AVAILABLE FROM: UNIVERSITY OF OKLAHOMA PRESS, 1005 ASP AVENUE, NORMAN, OK 73019. $3.25

DESCRIPTION: THIS WORK DESCRIBES NORTH SEA OFFSHORE OIL AND GAS DEVELOPMENT FROM A TECHNOLOGICAL PERSPECTIVE. INSTITUTIONAL ARRANGEMENTS ARE DISCUSSED FOR THIS MULTI-NATIONAL DEVELOPMENT. POTENTIAL SOCIAL IMPACTS ARE BRIEFLY DISCUSSED. A SUMMARY COMPARING NORTH SEA AND UNITED STATES CONCERNS IS PRESENTED. SIX USEFUL LESSONS FOR FUTURE DEVELOPMENT IN THE U.S. ARE OFFERED IN THE CONCLUDING CHAPTER.

E003 THE IMPACT OF OFFSHORE OIL: NEW HAMPSHIRE AND THE NORTH SEA EXPERIENCE

GILMAN, GEORGE AND ALLEN, CHARLES

NEW HAMPSHIRE DEPARTMENT OF RESOURCES AND ECONOMIC DEVELOPMENT, CONCORD, NH, 1975, 97 PP.

AVAILABLE FROM: NEW HAMPSHIRE DEPARTMENT OF RESOURCES AND ECONOMIC DEVELOPMENT, P.O. BOX 856, CONCORD, NH 03301. $5.00

DESCRIPTION: EXAMINES THE IMPACT OF NORTH SEA OIL AND GAS DEVELOPMENT IN SCOTLAND. BASED UPON THIS EXAMINATION OF THE NORTH SEA EXPERIENCE, RECOMMENDATIONS ARE MADE FOR NEW ENGLAND. THOUGH NEW HAMPSHIRE DOES NOT ANTICIPATE ANY OIL OR NATURAL GAS DISCOVERIES OFF ITS COAST, THE STATE IS INTERESTED IN THE RELATED ONSHORE FACILITIES THAT COULD POSSIBLY LOCATE IN ITS COASTAL ZONE. THE AUTHORS SURVEY THE TECHNOLOGY ASSOCIATED WITH OCS DEVELOPMENT. PLANNING APPROACHES EMPLOYED IN
PART E - NORTH SEA EXPERIENCE

SCOTLAND ARE DISCUSSED WITH REFERENCE TO POSSIBLE APPLICATION IN NEW ENGLAND.

E004  UNSHORE IMPACTS OF SCOTTISH OFFSHORE OIL: PLANNING IMPLICATIONS FOR THE MIDDLE ATLANTIC STATES

MITCHELL, JAMES K.


AVAILABLE FROM: ANY LIBRARY THAT SUBSCRIBES TO THE JOURNAL


E005  IMPACT OF OFFSHORE OIL OPERATIONS

PETERS, A. F.

APPLIED SCIENCE PUBLISHERS, LTD., BARKING, ESSEX, ENGLAND, 1974, 205 PP.

AVAILABLE FROM: APPLIED SCIENCE PUBLISHERS, LTD., 20 RIPPLESIDE COMMERCIAL ESTATE, RIPPLE ROAD, BARKING, ESSEX, ENGLAND. $12.75


E006  THE POLITICAL ECONOMY OF NORTH SEA OIL

MACKAY, DONALD IAIN AND MACKAY, GEORGE ANTHONY

WESTVIEW PRESS, BOULDER, CO, 1975, 208 PP.

AVAILABLE FROM: WESTVIEW PRESS, 1898 FLATIRON COURT, BOULDER, CO 80301. $17.50

DESCRIPTION: THE ECONOMIC IMPLICATIONS OF NORTH SEA OIL ARE DESCRIBED. THE COSTS AND BENEFITS DERIVED FROM NORTH SEA OIL FOR SCOTLAND AND FOR ENGLAND ARE COMPARED. OTHER TOPICS COVERED INCLUDE AN EVALUATION OF GOVERNMENT POLICY AND THE EMPLOYMENT GENERATED BY THE OFFSHORE OIL.
PART E - NORTH SEA EXPERIENCE

E007  CAN NORWAY KEEP A LID ON THE NORTH SEA OIL BARREL?

SIEMON, CHARLES

PLANNING, VOL. 41, NO. 9, PP. 11-13.

AVAILABLE FROM: ANY LIBRARY THAT SUBSCRIBES TO THE JOURNAL

DESCRIPTION: THE AUTHOR EVALUATES NORWAY'S POSITION FOR ANALYZING THE POTENTIAL BENEFITS AND COSTS OF LARGE-SCALE OIL PRODUCTION. NORWAY HAS ACHIEVED FULL EMPLOYMENT AND A HEALTHY DOMESTIC ECONOMY WITH A SLOW RATE OF INFLATION. THE NEW WEALTH FROM OFFSHORE OIL COULD HAVE SERIOUS INFLATIONARY IMPACT ON THE PLANNED ECONOMY. THE AUTHOR CONCLUDES THAT NORWAY'S INVOLVEMENT WITH OIL IS "PERILOUSLY OVERZEALOUS."

E008  OPTIMAL DEVELOPMENT OF THE NORTH SEA OIL FIELDS

ODELL, PETER AND ROSING, KENNETH

GULF PUBLISHING COMPANY, HOUSTON, TX, 1976, 160 PP.

AVAILABLE FROM: GULF PUBLISHING COMPANY, BOOK DIVISION, P.O. BOX 2608, HOUSTON, TX, 77001. PUBLICATION NO. ISBN 0-87201-961-6, $60.00

DESCRIPTION: REPORTS WHAT OIL COMPANIES NEED TO DO TO GET THE MAXIMUM AMOUNT OF OIL FROM THE NORTH SEA FIELDS. THIS STUDY IS BASED ON ANALYSIS OF BRITISH PETROLEUM'S FORTIES FIELD, AMOCO'S MONTROSE FIELD, AND OCCIDENTAL'S PIPER FIELD. THE COMPANIES ESTIMATE THE OPTIMUM QUANTITY OF ECONOMICALLY RECOVERABLE OIL FROM THE THREE FIELDS TO BE 2.76 BILLION BARRELS. THE AUTHORS BELIEVE THE OPTIMUM COULD BE 3.5 BILLION BARRELS.

E009  IMPACTS OF OFFSHORE OIL ON NORTH EAST SCOTLAND

HUTTON, JOHN

MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MA, 1975, REPORT NO. 75-15, 29 PP.

AVAILABLE FROM: MASSACHUSETTS INSTITUTE OF TECHNOLOGY SEA GRANT PROGRAM, ROOM 5-331, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MA 02139. $1.50

DESCRIPTION: THE BOOKLET OUTLINES THE ROLE OF THE NORTH EAST SCOTLAND DEVELOPMENT AUTHORITY—a REGIONAL DEVELOPMENT AND PROMOTION AGENCY—in OFFSHORE OIL. THE PROBLEMS AND OPPORTUNITIES THAT HAVE ARISEN IN NORTH EAST SCOTLAND IN COPING WITH THE IMPACT OF NORTH SEA OIL ARE DISCUSSED.

E010  PLANNING ASPECTS OF OIL RELATED DEVELOPMENT

LYDDON, W. D. C.
PART E - NORTH SEA EXPERIENCE

NEW ENGLAND RIVER BASINS COMMISSION, BOSTON, MA, 1976, TECH UPDATE NO. 6, 20 PP.

AVAILABLE FROM: NERBC/RALI PROJECT, NEW ENGLAND RIVER BASINS COMMISSION, 55 COURT STREET, BOSTON, MA 02108. NO CHARGE

DESCRIPTION: DRAWING ON SCOTLAND'S EXPERIENCES WITH OFFSHORE OIL, THE AUTHOR DESCRIBES THE PLANNING ISSUES ASSOCIATED WITH OCS-STIMULATED ONSHORE DEVELOPMENT. HE DISCUSSES THE CHARACTERISTICS OF OIL RELATED DEVELOPMENTS. HIS CONCLUSION IS THAT INDUSTRIAL OR BUILDING OPERATIONS AND THE EXPANSION OF TOWNS ARE THE ESSENTIAL INGREDIENTS OF OIL RELATED DEVELOPMENT ONSHORE. THESE ONSHORE DEVELOPMENTS REQUIRE LONG-RANGE AND SITE SPECIFIC PLANNING LIKE MUST INDUSTRIAL PLANNING.

£011 NORTH SEA OIL AND GAS: IMPACT OF DEVELOPMENT ON THE COASTAL ZONE

U.S. CONGRESS, SENATE COMMITTEE ON COMMERCE

93RD CONGRESS, 2ND SESSION, WASHINGTON, DC, 1974, 177 PP.

AVAILABLE FROM: SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, PUBLIC DOCUMENTS DEPARTMENT, WASHINGTON, DC 20402. STOCK NO. 5270-02622, $1.90

DESCRIPTION: THIS STUDY EXAMINES THE COASTAL ZONE MANAGEMENT CONCERNS ASSOCIATED WITH NORTH SEA OIL AND GAS DEVELOPMENT. THE ECONOMIC IMPACTS OF THE LEASING SYSTEM AS WELL AS THE SOCIOECONOMIC EFFECTS OF DEVELOPMENT ARE DISCUSSED. THE SHETLAND ISLANDS ARE USED AS A CASE STUDY.

£012 NORWEGIAN GUIDELINES ON NORTH SEA OIL

RAY, JANETTE

THE PLANNER, VOL. 61, NO. 5, PP. 180-183.

AVAILABLE FROM: ANY LIBRARY THAT SUBSCRIBES TO THE JOURNAL

DESCRIPTION: THE AUTHOR REVIEWS NORWAY'S POLICIES FOR DEVELOPING NORTH SEA OIL. THE LOCAL EFFECTS OF NORTH SEA OIL ARE EXAMINED FOR THE TOWNS OF STAVANGER IN SOUTH WEST NORWAY AND VERDAL TO THE NORTH. THE AUTHOR DRAWNS SOME INFERENCES FROM THE NORWEGIAN EXAMPLES FOR THE BRITISH SITUATION. THE AUTHOR CONCLUDES THAT THE FAR-REACHING DIFFERENCES IN THE COUNTRIES' SOCIAL AND ECONOMIC STRUCTURES, PROCESSES OF HISTORICAL AND INDUSTRIAL DEVELOPMENT, CULTURAL SYSTEMS, AND POLITICAL TRADITIONS HAVE SHAPED THE APPROACHES TO NORTH SEA OIL POLICY IN THE TWO COUNTRIES IN DIFFERENT WAYS.
PART F - RELEVANT METHODOLOGIES

F001 ECOLOGIC-ECONOMIC ANALYSIS FOR REGIONAL PLANNING

ISARD, WALTER, CHOGUILL, CHARLES L., KISSIN, JOHN, SEYFARTH, RICHARD H., TAILOCK, RICHARD

FREE PRESS, NEW YORK, NY, 1972, 270 PP.

AVAILABLE FROM: THE FREE PRESS, 666 THIRD AVENUE, NEW YORK, NY 10022.

DESCRIPTION: THIS STUDY EMPLOYS AN ECONOMIC FRAMEWORK FOR REGIONAL ANALYSIS TO ASSESS THE EFFECTS OF A PROPOSED DEVELOPMENT ON NATURAL RESOURCES AND OTHER ECONOMIC FACTORS. THE AUTHOR PRESENTS A CASE STUDY OF A PROPOSED RECREATIONAL MARINA IN PLYMOUTH BAY, MASSACHUSETTS IN CONSIDERABLE DETAIL. BOTH THE ANALYTICAL PROCESS AND SPECIFIC ECOLOGICAL AND ECONOMIC FACTORS ARE DESCRIBED.

F002 ECONOMIC STUDY OF THE POSSIBLE IMPACTS OF A POTENTIAL BALTIMORE CANYON SALE

DEPARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT, NEW YORK OUTER CONTINENTAL SHELF OFFICE

NEW YORK, NY, 1975, TECHNICAL PAPER NO. 1, 265 PP.

AVAILABLE FROM: NATIONAL TECHNICAL INFORMATION SERVICE, 5285 PORT ROYAL RD., SPRINGFIELD, VA, 22151, AS PB 249 365/AS, $5.50 PAPER, $2.25 MICROFICHE

DESCRIPTION: THIS PAPER DESCRIBES THE MULTIREGIONAL, MULTI-INDUSTRIAL MODEL DEVELOPED BY CURTIS C. HARRIS AT THE UNIVERSITY OF MARYLAND AND USED BY BLM TO PREDICT ONSHORE SOCIOECONOMIC IMPACT. THE MODEL HAS ALREADY BEEN USED IN SEVERAL OTHER MAJOR STUDIES WHICH ARE CITED IN THE INTRODUCTION. CHAPTER I IS A DESCRIPTION OF THE MODEL, CHAPTER II DESCRIBES ASSUMPTIONS FOR THE ANALYSIS, CHAPTER III DESCRIBES THE OUTPUT OR RESULTS, AND CHAPTER IV DESCRIBES THE APPLICATION OF THE MODEL TO POSSIBLE AIR AND WATER POLLUTION EMISSIONS. A FINAL CHAPTER SUMMARIZES ALL RESULTS.

F003 ECONOMIC STUDY OF THE POSSIBLE IMPACTS OF A GEORGES BANK SALE

DEPARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT, NEW YORK OUTER CONTINENTAL SHELF OFFICE

NEW YORK, NY, 1976, TECHNICAL PAPER NO. 2, 220 PP.

AVAILABLE FROM: DEPARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT, NEW YORK OUTER CONTINENTAL SHELF OFFICE, 6 WORLD TRADE CENTER, SUITE 660 D, NEW YORK, NY, 10046. NO CHARGE

DESCRIPTION: THIS REPORT USES TWO RELATED MODELS TO ANALYZE THE ECONOMIC EFFECTS OF A PROPOSED LEASE SALE IN THE NORTH ATLANTIC AREA. POSSIBLE IMPACTS UPON AIR AND WATER QUALITY IN THE AREA ARE ALSO ANALYZED. THE
PART F - RELEVANT METHODOLOGIES

STUDY PROVIDES THE READER WITH AN UNDERSTANDING OF THE EXTENT OF THE IMPACTS THAT COULD BE EXPECTED FROM DEVELOPMENT OF THE GEORGES BANK OCS.

F004 OUTER CONTINENTAL SHELF OIL AND GAS DEVELOPMENT: A SURVEY OF SELECTED MODELING TECHNIQUES (DRAFT)
RESEARCH AND PLANNING CONSULTANTS
AUSTIN, TX, 1976, 20 PP.
AVAILABLE FROM: RESEARCH AND PLANNING CONSULTANTS, 314 WEST 11TH, SUITE 104, AUSTIN, TX, 78701. NO CHARGE
DESCRIPTION: THIS BRIEF REPORT IS A SURVEY OF MODELING TECHNIQUES THAT MIGHT PROVE USEFUL IN ASSESSING IMPACTS ASSOCIATED WITH OCS DEVELOPMENT. THE USES, CAPABILITIES AND PRODUCTS OF EACH MODEL ARE DESCRIBED. MODELS INCLUDED ARE REGIONAL ECONOMIC MODELS, INPUT/OUTPUT MODELS, ENVIRONMENTAL IMPACT IDENTIFICATION MODELS, INFRASTRUCTURE COST MODELS, ESTUARY WATER QUALITY MODELS, ECOLOGIC MODELS, OUTFALL MODELS, SPILL MODELS AND GROUNDWATER MODELS.

F005 ONSHORE IMPACT OF OFFSHORE SOUTHERN CALIFORNIA OCS SALE 35 (DRAFT)
STATE OF CALIFORNIA, GOVERNOR'S OFFICE, OFFICE OF PLANNING AND RESEARCH
SACRAMENTO, CA, 1976, MULTI PP.
AVAILABLE FROM: GOVERNOR'S OFFICE, OFFICE OF PLANNING AND RESEARCH, 1400 TENTH STREET, SACRAMENTO, CA 95814. NO CHARGE
DESCRIPTION: THIS STUDY WAS PREPARED BY THE STATE OF CALIFORNIA IN RESPONSE TO PERCEIVED INADEQUACIES IN THE ENVIRONMENTAL IMPACT STATEMENT FOR OCS SALE 35. CONTAINS USEFUL INFORMATION FOR PREDICTING ONSHORE IMPACTS. THE EMPHASIS IS ON THE CONCERNS OF CALIFORNIA. THE METHODOLOGY DEVELOPED IN THE INITIAL CHAPTER IS USED TO ESTIMATE POSSIBLE EFFECTS OF OCS DEVELOPMENT ON TARGET AREAS IN FOUR COUNTIES. FOUR ADDITIONAL TOPICS, EMPLOYMENT, AIR QUALITY, OIL SPILLS, AND THE COASTAL PLAN ARE TREATED IN SEPARATE CHAPTERS. THE STUDY CONCLUDES WITH A SUMMARY OF PLANNING STRATEGIES FOR STATE AND LOCAL MANAGEMENT OFFICIALS.

F006 DEROCS: A COMPUTER PROGRAM TO SIMULATE OFFSHORE OIL AND GAS DEVELOPMENT SCENARIOS AND ONSHORE SERVICE BASE REQUIREMENTS
MARCUS, PHILIP A., SMITH, ETHAN T., ROBERTSON, SIDNEY R., AND WONG, ALBERT T.
AVAILABLE FROM: DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, MAIL STOP
PART F - RELEVANT METHODOLOGIES

DESCRIPTION: DEROCS, A FORTRAN IV (H) COMPUTER PROGRAM, IS AN ACRONYM FOR "DEVELOPMENT OF ENERGY RESOURCES OF THE OUTER CONTINENTAL SHELF." THIS REPORT DESCRIBES HOW DEROCS CONSTRUCTS OCS RESOURCE DEVELOPMENT SCENARIOS AND QUANTIFIES THE REQUIREMENTS FOR AND IMPACTS OF THE OPERATION OF THE ONSHORE SERVICE BASES NECESSARY TO SUPPORT OFFSHORE OIL AND GAS OPERATIONS. THE AUTHORS PRESENT TWO EXAMPLES OF PROGRAM APPLICATION.

F007 FORECASTING THE LOCAL ECONOMIC IMPACTS OF ENERGY RESOURCE DEVELOPMENT: A METHODOLOGICAL APPROACH

STENEHJEM, ERIK J.

ARGONNE, IL, 1975, 77 PP.

AVAILABLE FROM: NATIONAL TECHNICAL INFORMATION SERVICE, 5285 PORT ROYAL ROAD, SPRINGFIELD, VA 22151, PUBLICATION NO. ANL-AA-3, $6.00

DESCRIPTION: INCLUDES A REVIEW OF RECENT IMPACT STUDIES WHICH MEASURE THE FUTURE IMPACTS OF ENERGY RESOURCE AND/OR INDUSTRIAL DEVELOPMENT. A DESCRIPTION OF ARGONNE'S MODEL THAT IDENTIFIES AND ESTIMATES THE MAGNITUDE OF THE ECONOMIC IMPACTS OF ANTICIPATED ENERGY RESOURCE DEVELOPMENT ON LOCALITIES AND REGIONS IS INCLUDED. THOUGH THE MODELS DESCRIBED WERE NOT DESIGNED SPECIFICALLY FOR OCS RELATED DEVELOPMENT, THE METHODOLOGIES PRESENTED ARE USEFUL IN ASSESSING THE SIMILAR IMPACTS.

F008 INTEGRATION OF REGIONAL LAND USE PLANNING AND COASTAL ZONE SCIENCE: A GUIDEBOOK FOR PLANNERS

NASSAU-SUFFOLK REGIONAL PLANNING BOARD

HAUPPAUGE, NY, 1976, 314 PP.

AVAILABLE FROM: AVAILABLE ON A LIMITED BASIS TO OFFICIAL AGENCIES ONLY. NASSAU-SUFFOLK REGIONAL PLANNING BOARD, H. LEE DENNISON BUILDING, VETERANS HIGHWAY, HAUPPAUGE, NY 11787. NO CHARGE

DESCRIPTION: THE INTEGRATED METHODOLOGY USES A COMBINATION OF TWELVE METHODS—LAND USE DATA SYSTEMS, WASTE GENERATION RATES, TRANSPORT COEFFICIENTS, POLLUTION SUSCEPTIBILITY, BIOLOGICAL CONSTRAINTS, ENVIRONMENTAL CONSTRAINTS, WASTE TREATMENT EVALUATION, COASTAL ZONE MODELING SYSTEM, CAUSE-CONDITION-EFFECT, ECONOMIC ANALYSIS, POLITICAL ANALYSIS, AND LEGAL ANALYSIS—for analysis of environmental problems of the coastal zone. THE INTEGRATED METHODS STRESS THE INTERRELATIONSHIPS BETWEEN FACTORS. THE METHODS CAN BE MODIFIED TO REFLECT LOCAL CONDITIONS. THE METHODS ARE ALSO POTENTIALLY USEFUL IN PREPARING ENVIRONMENTAL IMPACT ASSESSMENTS.

F009 PARABLE BEACH: A PRIMER IN COASTAL ZONE ECONOMICS
PART F - RELEVANT METHODOLOGIES

DEVANNEY, J. W. III, ASHE, G., AND PARKHURST, B.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MA, 1976, 99 PP.
AVAILABLE FROM: MIT PRESS, 28 CARLETON STREET, CAMBRIDGE, MA 02142. $7.95
DESCRIPTION: THE AUTHORS SIMULATE THE EVALUATION PROCESS FOR A HYPOTHETICAL COMMUNITY WHICH MUST DECIDE BETWEEN TWO DIFFERENT PROPOSALS: A LARGE APARTMENT/RECREATION COMPLEX, AND AN OFFSHORE DRILLING OPERATION.

F010 MANAGING THE SOCIAL AND ECONOMIC IMPACTS OF ENERGY DEVELOPMENTS
UNITED STATES ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION
WASHINGTON, DC, 1976, 171 PP.
AVAILABLE FROM: ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION, OFFICE OF PLANNING ANALYSIS AND EVALUATION, ROOM 7113C, 20 MASSACHUSETTS AVENUE, NW, WASHINGTON, DC 20545, NO CHARGE
DESCRIPTION: A HANDBOOK FOR REGIONAL, STATE, AND LOCAL OFFICIALS. PROVIDES GUIDANCE FOR EFFECTIVELY ASSESSING, PLANNING, AND MANAGING THE SOCIAL AND ECONOMIC IMPACTS OF ENERGY DEVELOPMENTS. VARIOUS SECTIONS DEAL WITH SPECIFIC IMPACTS: ECONOMIC, DEMOGRAPHIC, HOUSING, TRANSPORTATION, SOLID WASTE, WATER SUPPLY, WASTEWATER TREATMENT, RECREATION, EDUCATION, HEALTH CARE, AND COMMUNITY SAFETY. THE FINAL TWO CHAPTERS DISCUSS CAPITAL PROGRAMMING AND THE PUBLIC COSTS AND REVENUES REQUIRED TO COPE WITH THE PROBLEMS IDENTIFIED IN THE EARLIER CHAPTERS.

F011 OUTER CONTINENTAL SHELF OIL AND GAS DEVELOPMENT: AN IMPACT METHODOLOGY (DRAFT)
STURZL, FRANK AND OWEN, JAMES
RESEARCH AND PLANNING CONSULTANTS, AUSTIN, TX, 1976, 40 PP.
AVAILABLE FROM: RESEARCH AND PLANNING CONSULTANTS, 314 WEST 11TH, AUSTIN, TX 78701. NO CHARGE
DESCRIPTION: THIS REPORT IS PART OF AN ONGOING PROJECT FOR THE TEXAS GENERAL LAND OFFICE'S COASTAL MANAGEMENT PROGRAM. SEVEN SEPARATE METHODOLOGIES, LABELED A THROUGH G, COMPRISE THE OVERALL METHODOLOGY PRESENTED. METHODOLOGY A DEVELOPS THE TEXAS FEDERAL OCS DEVELOPMENT SCENARIOS. METHODOLOGIES B, C, AND D DETERMINE THE DIRECT, SECONDARY, AND SUBSIDIARY ONSHORE EFFECTS OF EACH SCENARIO'S EXPLORATION, DEVELOPMENT, AND PRODUCTION. METHODOLOGY E DETERMINES INDUCED ONSHORE EFFECTS OF OFFSHORE EXPLORATION, DEVELOPMENT, AND PRODUCTION OVER TIME BY REGION AND FOR TEXAS AS A WHOLE. METHODOLOGY F ASSESSES THE ENVIRONMENTAL IMPACTS OF EACH SCENARIO; METHODOLOGY G PROVIDES THE SAME FOR SOCIAL IMPACT.
PART F - RELEVANT METHODOLOGIES

F012 A PROCESS FOR COASTAL RESOURCE MANAGEMENT AND IMPACT ASSESSMENT
COASTAL ENVIRONMENTS, INC.
BATON ROUGE, LA, 1976, 72 PP.

AVAILABLE FROM: RECENTLY SUBMITTED TO NATIONAL TECHNICAL INFORMATION SERVICE, 5285 PORT ROYAL ROAD, SPRINGFIELD, VA 22151. WRITE FOR DOCUMENT NO. AND PRICE.

DESCRIPTION: THIS REPORT, PREPARED FOR THE LOUISIANA STATE PLANNING OFFICE, SERVES AS A MANAGEMENT HANDBOOK FOR THOSE INTERESTED IN THE UNIQUE PLANNING ASPECTS OF THE COASTAL ZONE. THOUGH THE STUDY Focuses ON LOUISIANA, THE PLANNING AND IMPACT ASSESSMENT PROGRAM PRESENTED CAN BE APPLIED TO OTHER AREAS. INCLUDED IN THE REPORT IS AN APPROACH FOR ASSESSING THE ONSHORE IMPACTS RESULTING FROM OCS ENERGY RELATED RESOURCE DEVELOPMENT. THE IMPACT ASSESSMENT TECHNIQUES PRESENTED ARE RESPONSIVE TO CRITICAL SOCIAL AND ENVIRONMENTAL CRITERIA.

F013 ENVIRONMENTAL CONSEQUENCES OF ON-SHORE ACTIVITY IN FOUR NEW JERSEY COASTAL COUNTIES RESULTING FROM OFF-SHORE OIL DEVELOPMENT
NARKUS-KRAMER, MARC, RATICK, SAM, WATSON, ANDREA
ENVIRONMENTAL PROTECTION AGENCY, WASHINGTON, DC, 1975, 41 PP.

AVAILABLE FROM: NATIONAL TECHNICAL INFORMATION SERVICE, 5285 PORT ROYAL ROAD, SPRINGFIELD, VA 22151, AS PB 249-349, $4.00

DESCRIPTION: INCREASES IN ONSHORE AIR AND WATER POLLUTION LEVELS FOR FOUR NEW JERSEY COASTAL COUNTIES RESULTING FROM THE PROPOSED MID-ATLANTIC GULF AND GAS LEASE SALE NO. 40 WERE ESTIMATED BASED ON THE PROJECTIONS OF ECONOMIC ACTIVITY FOR 1975, 1980, 1985, AND 1990. IT WAS FOUND THAT THE SULFUR OXIDE EMISSIONS COULD INCREASE TO LEVELS THAT WOULD RESULT IN A SIGNIFICANT DETERIORATION OF AIR QUALITY IF STRINGENT SULFUR REMOVAL CONTROLS WERE NOT ENFORCED FOR THE REQUIRED GAS PROCESSING PLANTS. OTHER AIR POLLUTANTS WERE FOUND TO INCREASE ONLY SLIGHTLY. POINT SOURCE WATER EMISSIONS WERE FOUND TO INCREASE SLIGHTLY ALTHOUGH NON-POINT SOURCE RUNOFF COULD BE EXPECTED TO INCREASE SIGNIFICANTLY. THE STRATEGIC ENVIRONMENTAL ASSESSMENT SYSTEM DEVELOPED BY EPA WAS USED AS THE BASIS FOR THIS ANALYSIS.

F014 ECONOMIC IMPACT OF OIL RESOURCE DEVELOPMENT ON THE ALASKAN ECONOMY 1975-1985
DRAKE, RONALD AND YOUNGER, JAMES
FEDERAL ENERGY ADMINISTRATION, WASHINGTON, DC, 1976, 99 PP.

AVAILABLE FROM: NATIONAL TECHNICAL INFORMATION SERVICE, 5285 PORT ROYAL ROAD, SPRINGFIELD, VA 22151, AS PB 251 660, $5.00

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PART F - RELEVANT METHODOLOGIES

DESCRIPTION: THIS STUDY PRESENTS QUANTITATIVE ESTIMATES OF THE IMPACT ON ALASKA'S ECONOMY RESULTING FROM THE DEVELOPMENT OF NORTH SLOPE PETROLEUM AND THE CONSTRUCTION OF THE TRANS-ALASKA PIPELINE. THE REPORT MAY BE OF INTEREST TO THOSE INVOLVED WITH OCS OIL AND GAS BECAUSE THE AUTHORS EMPLOY THE REGIONAL INDUSTRIAL MULTIPLIER SYSTEM TO ESTIMATE THE DIRECT AND INDIRECT ECONOMIC IMPACTS OF CHANGES IN FINAL DEMAND EXPENDITURES. THIS SYSTEM HAS THE ADVANTAGE OF BEING APPLICABLE EVEN WHEN AN INPUT-OUTPUT MODEL IS NOT AVAILABLE FOR A REGION. THE RESULTS PRESENTED IN THIS REPORT ARE DERIVED FROM USING THE REGIONAL INDUSTRIAL MULTIPLIER SYSTEM APPROACH IN CONJUNCTION WITH EXPENDITURE DATA FROM THE 1974 PROJECT INDEPENDENCE REPORT AND OTHER AVAILABLE SOURCES.

F015 CAN THEY COPE? ARE THE NEW ENGLAND STATES PREPARED FOR OFFSHORE OIL AND GAS DEVELOPMENT?
EMORY, BENJAMIN R.
NEW ENGLAND NATURAL RESOURCES CENTER, BOSTON, MA, 1975, 49 PP.
AVAILABLE FROM: NEW ENGLAND NATURAL RESOURCES CENTER, 3 JOY STREET, BOSTON, MA 02108. $2.00
DESCRIPTION: THE REPORT PRESENTS THE CONCEPT OF STANDARD OF PREPAREDNESS AND APPLIES THE CONCEPT TO PLANNING AND MANAGEMENT DEMANDS LIKELY TO BE ASSOCIATED WITH OCS DEVELOPMENT IN NEW ENGLAND. THE FRAMEWORK PRESENTED PROVIDES A FORMAT FOR UNDERSTANDING THE OCS OIL AND GAS DEVELOPMENT PROCESS AND THE RELATED ONSHORE DEVELOPMENT.

F016 A SOCIAL AND ECONOMIC IMPACT STUDY OF OFF-SHORE PETROLEUM AND NATURAL GAS DEVELOPMENT IN ALASKA, PHASE I
MATHEMATICAL SCIENCES NORTHWEST, INC., AND HUMAN RESOURCES PLANNING INSTITUTE, INC.
BUREAU OF LAND MANAGEMENT, WASHINGTON, DC, 1976, 406 PP.
AVAILABLE FROM: RECENTLY SUBMITTED TO NATIONAL TECHNICAL INFORMATION SERVICE, 5285 PORT ROYAL ROAD, SPRINGFIELD, VA 22151. WRITE FOR DOCUMENT NO. AND PRICE.
DESCRIPTION: THE KENAI-COOK INLET REGION'S EXPERIENCE WITH HYDROCARBON DEVELOPMENT IS MODELED. THE REGION WAS SELECTED BECAUSE IT REPRESENTS ALASKA'S EXPERIENCE WITH THE FULL CYCLE--EXPLORATION, DISCOVERY, DEVELOPMENT, PRODUCTION, AND DECLINE--OF HYDROCARBON DEVELOPMENT. A DESCRIPTION OF THE MODEL'S ASSUMPTIONS, PROCEDURES, AND CONSTRAINTS IS INCLUDED. THE DEMOGRAPHIC AND SOCIAL EFFECTS OF HYDROCARBON DEVELOPMENT IN THE KENAI AREA HAVE BEEN TRACED FOR THE SAME PERIOD AS THE ECONOMIC IMPACTS.

F017 A SOCIAL AND ECONOMIC IMPACT STUDY OF OFF-SHORE PETROLEUM AND NATURAL GAS DEVELOPMENT IN ALASKA, PHASE II.
PART F - RELEVANT METHODOLOGIES

MATHEMATICAL SCIENCES NORTHWEST, INC., AND ALASKA CONSULTANTS, INC.

BUREAU OF LAND MANAGEMENT, WASHINGTON, DC, 1976, 369 PP.

AVAILABLE FROM: RECENTLY SUBMITTED TO NATIONAL TECHNICAL INFORMATION SERVICE, 5285 PORT ROYAL ROAD, SPRINGFIELD, VA 22151. WRITE FOR DOCUMENT NO. AND PRICE.

DESCRIPTION: THE SECOND PHASE OF THE REPORT APPLIES THE MODELING TECHNIQUES USED IN THE FIRST PHASE TO AREAS THAT HAVE THE POTENTIAL FOR FUTURE HYDROCARBON DEVELOPMENT. THE AREAS SELECTED—YAKUTAT, DILLINGHAM—NAKnek, AND KOTZEBUE—are located in regions that have been identified as having potentially large hydrocarbon reserves. The report includes detailed cost and manpower information for five sectors related to the exploration, shore facility construction, pipeline construction, platform installation, and development drilling. The model translates the direct impacts of these petroleum-related sectors into indirect and induced impacts on the Alaskan economy.

F016  SOCIAL AND ECONOMIC IMPACT ASSESSMENT OF ALASKA OUTER CONTINENTAL SHELF PETROLEUM DEVELOPMENT

UNIVERSITY OF ALASKA, SEA GRANT PROGRAM

BUREAU OF LAND MANAGEMENT, WASHINGTON, DC, 1975, 93 PP.

AVAILABLE FROM: NATIONAL TECHNICAL INFORMATION SERVICE, 5285 PORT ROYAL ROAD, SPRINGFIELD, VA 22151, AS PB 254669/LL, $5.00

DESCRIPTION: THE AUTHORS PRESENT A COMPLETE PROGRAM DESIGN WHICH, IF FOLLOWED, WILL PROVIDE A COMPREHENSIVE STUDY OF THE ECONOMIC AND SOCIAL IMPLICATIONS OF OCS DEVELOPMENT IN ALASKA. THE REPORT WAS DEVELOPED TO BE A GUIDE FOR THE BUREAU OF LAND MANAGEMENT IN THEIR IMPLEMENTATION AND EXECUTION OF STUDIES ON THE SOCIAL AND ECONOMIC IMPACTS ASSOCIATED WITH OCS DEVELOPMENT IN ALASKA.

F019  MANAGEMENT OF OCS-RELATED INDUSTRIAL DEVELOPMENT: A GUIDE FOR ALASKAN COASTAL COMMUNITIES

DORNBUSCH, DAVID M. AND COMPANY, INC.

SAN FRANCISCO, CA, 1977, 148 PP.

AVAILABLE FROM: RECENTLY RELEASED. FOR AVAILABILITY AND PRICE, WRITE TO ALASKA DEPARTMENT OF COMMUNITY AND REGIONAL AFFAIRS, POUCH B, JUNEAU, AK 99811.

DESCRIPTION: ADDRESSES THE ISSUES OF ALASKAN COMMUNITIES FACING OCS OIL AND GAS EXPLORATION, DEVELOPMENT, AND PRODUCTION. THE REPORT OFFERS A RANGE OF ALTERNATIVE MANAGEMENT PROCEDURES AND TOOLS WHICH CAN BE USED BY SMALL COMMUNITIES WITH LIMITED STAFF AND RESOURCES TO ACHIEVE DIVERSE COMMUNITY OBJECTIVES.
TS ON COMMERCIAL FISHING OF PETROLEUM
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POLICY STUDY: IMPACT OF OFFSHORE OIL
IMPPLICATION FOR FUTURE UNITED STATES
ITIES RELATED TO OFFSHORE OIL AND GAS
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CONSEQUENCES OF POTENTIAL OIL AND GAS
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AN INTRODUCTION TO DEEPWATER FLOATING
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