

Appendices

Methodology for Field Code Assignments

Purpose

The purpose of the Field Code Master List (FCML) effort is to provide the Energy Information Administration (EIA) and others with standardized field name spellings and associated codes for all crude oil and natural gas fields throughout the United States. The names and codes are compiled during the research phase on a computerized Field Code Master File (FCMF), which is updated periodically as new information on oil and gas fields is obtained and processed by EIA. The published and electronic versions of the *Oil and Gas Field Code Master List* are derived from the FCMF. The first edition of the Master List was published by EIA in December 1982.

General System Overview

New field information generally is obtained directly from reports produced by the various State and Federal field naming authorities. The system also incorporates a Field Code Working File (FCWF) for the development and verification of new field information. The FCWF is updated as information about the field is obtained. Periodically all fully resolved records are extracted from the FCWF and moved to the FCMF. Once this FCMF “update” is completed, the resolved records are deleted from the FCWF. At publication time, the updated FCMF is divided into its primary components, the Field Code Master List and the Invalid Field Records List.

Field Information Research

Geologists and petroleum engineers are responsible for supervising research and final resolution of field information. Listings of the FCWF can be produced by region for review. There are several possible explanations why field information under review is not already listed on the FCMF. This could reflect the following:

- A relatively recent oil or gas field discovery
- A recently discovered extension of an old field into a new county or State
- An alias used for the official name
- An error exists in the reported information.

The official recognition of a new field discovery by a State or Federal field naming authority is a prerequisite for the assignment of an official EIA field code. Appendix Table 1 on page 247 lists these naming authorities. Information

regarding State recognition is obtained through official State publications and computer tapes, or through other contact with the State agencies.

If the field name in question has not been officially recognized, several sources of information exist for further investigation into the third and fourth possibilities listed above. These include:

- Analysis of State data files (the Texas and New Mexico files, for example, contain detailed information for each field and operator)
- Review of oil and gas industry publications and computerized data bases
- Telephone contact with the source of the information.

State Source Review Procedures

State sources provide most of the field names. As State publications are released they are routinely reviewed. The information regarding new fields is compared to the information on the FCMF. If the FCMF does not contain the new field, the field name and associated information are placed on the Working File. Subsequent to adding batches of records to the Working File, edit check reports are returned to the analyst that identify missing, inconsistent, or duplicative information on the Working File. The analyst then provides update transactions to correct the problems as appropriate, and a field code is assigned. Periodically, a supervisory analyst reviews those Working File records in which error-edits have been resolved for consistency of assigned field names and field codes with the EIA standards. Then the resolved records are moved to the Master File.

The quality and quantity of information available through the State publications varies. Some States publish new field information relatively frequently (*e.g.*, monthly) in a format that is easily reviewed for incorporation into the FCMF. Routine processing of State sources begins with these publications. Additional State publications, such as State geological papers, are also included in these routine reviews. Periodically, all FCMF records for a State are compared to the most recent State publication.

Some States do not publish field information, or the field information is not carried in the latest publication but in a previous one. In an overall review of the FCMF, when a particular field is not found in any available State

publication, the source **NISP** (not in State publication) is coded into the source section of the FCMF. When an earlier State source reports “No Production”, “No Reports”, or some similar remark for one or more years, and does not show the field in subsequent sources, the field is still considered to be official, whether it is presently producing or not. When a field is found in an older State source in combination with, or in subordination to, another field name, the State is contacted and asked to clarify the status of the field. This research resolves most of the **NISP** records, allowing them to be finally categorized as a master field record (with a field naming authority source), as an alias field record, or as an invalid field record. Certain field records, representing field names assigned by non-field naming authority publications that were coded prior to initiation of production in a field, and were subsequently abandoned without recorded production, have been classified as invalid.

Assigning New Field Code Numbers

A sequential listing of unused field code numbers is referenced in assigning new 6-digit field name codes. For field names that are already in use, either in another State or in a different section of the same State, the same code can be assigned to the new field entry. When the field name is completely new, the first available code (numerically lowest) is assigned and is therefore linked with the field name regardless of alphabetization, with the following exception: codes 800000-999998 are excluded from sequential code assignments, as they are reserved for offshore Gulf of Mexico fields.

Field Alias Procedures

A field alias is an unofficial name for an oil and gas field. The analyst detecting that a field name should be recorded as an alias name specifies a successor field name. Initially, the successor name is a master field name, but over time, the successor field name might also become an alias name. When that occurs, both unofficial field names are shown in the FCMF and both point to the same current field name.

A field alias may reflect the following possibilities:

- An alternate name for the official name
- A field that has been renamed to something else
- A field that has been combined, consolidated, or merged into another field
- A field that has split into two or more new fields and the old name is no longer used.

For the combined or renamed types of aliases, both the official and alias names are on the FCMF.

For alternate name aliases, the official name must be on the FCMF in all cases. The alias name will be on the FCMF in the following cases:

- A representative from the State agency is aware of the alias name as an alternative for the official name

- The alias name was originated on the old Form “FERC 15 “Interstate Pipeline’s Annual Report of Gas Supply” respondent (formerly collected by the Federal Energy Regulatory Commission)

- Two or more operators report the same alias.

An alternate name alias which does not meet one of these three criteria normally would not appear on the FCMF.

Field Alias Records That Have Several Official Names

Certain alias field records result from the splitting of a field into two or more fields, with none of the resulting fields using the original field name. For example, Field A was split into three fields: Field B, Field C, and Field D. Fields B, C, and D would be listed as field records on the FCMF. Field A would be listed as a field alias record referencing Field B, **but not** Fields C and D, and would show **SPLIT** as its reason for alias. A user desiring the names of the other fields should contact EIA or the field naming authority to obtain the names of the other fields of which Field A was formerly composed.

Fields With More Than One Name Change

The current official name may be the result of several name changes. For instance, in Oklahoma RINGWOOD NE was combined with RINGWOOD NORTH in 1965, and subsequently combined into RINGWOOD in 1966. The listing for RINGWOOD NE would show the correct field name as RINGWOOD. If multiple names were involved, the alias field name record would list only the current (correct) field name. (For example, in Oklahoma, HENNESSEY SE is an alias for HENNESSEY EAST which has since been changed first to DOVER-HENNESSEY and finally to SOONER TREND. The correct name for the alias HENNESSEY SE, HENNESSEY EAST and DOVER-HENNESSEY is SOONER TREND.) Information on the chain of successive field names may be obtained from the appropriate field naming authority or EIA.

Offshore Code Assignments

Federal Outer Continental Shelf (OCS) fields in areas other than the Gulf of Mexico are given names in the same manner as onshore fields, and are coded with the next sequential code.

Offshore fields in the Gulf of Mexico OCS receive a field name code that is determined by the lease block (or blocks) for which they are named by the Minerals Management Service (MMS). The last three digits of the code are the block number. For instance, East Cameron (offshore area prefix code 824) Block 071, receives the field code of 824071. If several blocks are included in one field, the field code reflects the number of the block for which the field is named. The other blocks included in the field are listed on the FCML as aliases to the official name. When MMS has named two fields with the same basic block number, *i.e.*, Ship Shoal Blk 113 field and Ship Shoal Blk 113A field, the prefix code from an adjacent area for which the block number could not occur is utilized for the latter designated field.

There are cases where a particular OCS lease block contains portions of two or more fields. If one of the fields is named for the block concerned, there will be an entry in the REMARKS section indicating PBI, for "Part of Block In", followed by the field code of the other included field. If the block concerned is only an alias to all the fields involved, the alias type (or reason) code will be set as MULTI to highlight that more than one field is included within the lease block.

Fields in large offshore State domain blocks in the Gulf of Mexico are assigned codes in the manner of offshore Federal fields. Special prefixes, generally unassigned prefixes for area surveys, are used for the small State block fields. A special prefix has been set aside for High Island-State (Texas). This prefix is used only with the small block fields. For State blocks that exceed 999, an unused three-digit prefix ending in 1 is used, such as SOUTH PADRE IS BLK 1068 with code 951068.

Field Naming Conventions

Use of Compass Directions in Field Names

As a general rule, a compass direction used as part of a field name is placed at the end of the name. For example, the field named West Davenport by a State source bears the name DAVENPORT WEST on the FCML. However, a field named after a known landmark, such as the town of East Davenport, bears the name EAST DAVENPORT on the FCML.

If the field DAVENPORT WEST is then combined with other wells or fields and the word District, or some similar word, is added to the name, the name will appear on the FCML as DAVENPORT WEST DISTRICT. This enables users to distinguish between two fields, one named as a result of forming a district with the DAVENPORT WEST field as its nucleus, *e.g.*, DAVENPORT WEST DISTRICT, and the other which is a new district to the west of DAVENPORT DISTRICT, *e.g.*, DAVENPORT DISTRICT WEST.

Abbreviations are generally not applied to field names provided by the field naming authorities in connection with onshore field names. Exceptions are that non-cardinal compass points, such as NW for Northwest or SE for Southeast, are always abbreviated, and when the name of a combined field has been formed using all the names of the former fields, some abbreviations are applied to fit the name with the 26-character limit. Note, however, that the four cardinal compass points are always spelled out in onshore field names.

Offshore field names in the Gulf of Mexico nearly always consist of an offshore area name and block number specified by the Minerals Management Service (MMS). Example: EAST CAMERON BLOCK 299. Also, the FCML retains the subarea identifiers such as EAST CAMERON *SOUTH ADDITION* BLOCK 299 field. Because this results in field names frequently exceeding the 26-character limit, EIA applies a standard set of abbreviations for its Gulf of Mexico field naming convention:

| | | | |
|-----------------------|-----|------------------------|------|
| Block | BLK | South Extension . . . | SX |
| North Addition . . . | NA | East Extension | EX |
| South Addition . . . | SA | Island | IS * |
| East Addition | EA | | |
| West Addition | WA | | |

* Abbreviated only when the field name exceeds 26 characters.

For example, High Island East Addition South Extension Block A376 is abbreviated HIGH ISLAND EA SX BLK A376.

Special Naming Conventions

Some States regard reservoirs as fields and keep their records on that basis (*e.g.*, Texas and New Mexico). The FCML does not follow the State conventions in these instances. In Texas, for example, State publications list PARKER (PENNSYLVANIAN) and PARKER (WOLFCAMP) as distinct fields. But PARKER is actually the name of the field using the EIA definition, and PENNSYLVANIAN and WOLFCAMP are the names of reservoirs in the field. The FCML lists only PARKER.

The MMS quarterly publication *OCS Operations Field Directory, Gulf of Mexico OCS Region* is the primary source for Federal offshore fields in the Gulf of Mexico. This publication and the MMS computer file on which it is based do not use subarea identifiers such as the *SOUTH ADDITION*, although maps of the region still carry these subareas. For example, whereas the MMS carries the name WEST CAMERON BLOCK 617, the FCML carries the field name as WEST CAMERON SA BLK 617, where SA is the abbreviation for SOUTH ADDITION.

Reused Field Names

Some States occasionally reuse field names in areas other than the original field location. This situation is handled on the FCML by indicating (OLD) and (NEW) after the field name, with each being assigned a different field code.

Invalid Field Record Procedures

Field records are removed from the FCML when they are found to be incorrect for one of the following reasons:

The field name as it appears was never approved by the relevant naming authority; *i.e.*, it could have been a misspelled field name or the name of a producing unit, well, lease or offshore platform.

County or State location data are incorrect.

Two separate field codes were assigned to the same field name.

When research on a **NISP** field record determines that one of those reasons applies to a field or field alias record, the record type is changed to **INVALID**. Invalid field records appear in the Invalid Field Record List Updates section of the FCML publication for the year in which they have been designated **INVALID**. They will not appear in subsequent years. A cumulative list of **INVALID** records accompanies the electronic version of the FCML.

Table 1. List of Authorities on Oil and Gas Field Nomenclature

| State | Naming Authority | State | Naming Authority |
|--------------|---|------------------|--|
| Alabama | State Oil and Gas Board of Alabama | Nebraska | Nebraska Oil and Gas Conservation Commission |
| Alaska | Alaska Oil and Gas Conservation Commission | Nevada | Nevada Department of Conservation and Natural Resources, Division of Mineral Resources |
| Arizona | Arizona Oil and Gas Conservation Commission | New Mexico | New Mexico Energy Minerals and Natural Resources Department, Oil Conservation Division |
| Arkansas | Arkansas Oil and Gas Commission | New York | New York Department of Environmental Conservation, Division of Mineral Resources |
| California | California Department of Conservation, Division of Oil and Gas | North Dakota | North Dakota Geological Survey |
| Colorado | Colorado Department of Natural Resources, Oil and Gas Conservation Commission | Ohio | Ohio Department of Natural Resources, Division of Oil and Gas |
| Florida | Florida Department of Natural Resources, Bureau of Geology, Oil and Gas Administration | Oklahoma | Mid-Continent Oil and Gas Association, Oklahoma Nomenclature Committee |
| Illinois | Illinois Department of Energy and Natural Resources, State Geological Survey | Oregon | Oregon Department of Geology and Minerals Industries, Division of Oil and Gas Geology |
| Indiana | Indiana Department of Natural Resources, Geological Survey, Petroleum Section | Pennsylvania | Pennsylvania Department of Environmental Resources, Bureau of Topographic and Geologic Survey |
| Iowa | Iowa Geologic Survey | South Dakota | Department of Environment and Natural Resources |
| Kansas | Kansas Geological Survey | Tennessee | Tennessee Department of Conservation, Division of Geology |
| Kentucky | Kentucky Geological Survey | Texas | Railroad Commission of Texas, Oil & Gas Division |
| Louisiana | Louisiana Department of Natural Resources, Office of Conservation | Utah | Utah Field Names Advisory Committee, Oil, Gas and Mining Division, Department of Natural Resources |
| Maryland | Maryland Geological Survey | Virginia | Department of Mines, Minerals and Energy, Oil and Gas Division |
| Michigan | Michigan Department of Natural Resources, Geological Survey Division | Washington | Oil and Gas Conservation Committee |
| Minnesota | Minnesota Department of Natural Resources, Minnesota Geological Survey, Division of Waters | West Virginia | West Virginia Geological and Economic Survey |
| Mississippi | Mississippi State Oil and Gas Board | Wyoming | Field Name Advisory Committee, Wyoming Oil and Gas Conservation Commission |
| Missouri | Missouri Department of Natural Resources, Division of Geology and Land Survey | Federal Offshore | U.S. Department of the Interior, Minerals Management Service |
| Montana | Montana Department of Natural Resources and Conservation, Oil and Gas Conservation Division | | |

Source: Energy Information Administration, Office of Oil and Gas.

Table 2. State Abbreviations and Geographic Subdivision Codes

| State Name and Geographic Subdivisions | State Abbreviation | Subdivision Code | State Name and Geographic Subdivisions | State Abbreviation | Subdivision Code |
|--|--------------------|------------------|--|--------------------|------------------|
| | | | Nebraska | NE | — |
| Alabama-State Offshore | AL | 05 | Nevada | NV | — |
| Alaska-North Onshore and Offshore | AK | 50 | New Hampshire | NH | — |
| Alaska-South Onshore | AK | 10 | New Jersey | NJ | — |
| Alaska-South State Offshore | AK | 05 | New Mexico-East | NM | 10 |
| Alaska-South Federal Offshore | AK | 00 | New Mexico-West | NM | 50 |
| Arizona | AZ | — | New York | NY | — |
| Arkansas | AR | — | North Carolina | NC | — |
| California-Coastal Region Onshore | CA | 50 | North Dakota | ND | — |
| California-Los Angeles Basin Onshore | CA | 90 | Ohio | OH | — |
| California-San Joaquin Basin Onshore | CA | 10 | Oklahoma | OK | — |
| California-State Offshore | CA | 05 | Oregon | OR | — |
| California-Federal Offshore | CA | 00 | Pennsylvania | PA | — |
| Colorado | CO | — | Rhode Island | RI | — |
| Connecticut | CT | — | South Carolina | SC | — |
| Delaware | DE | — | South Dakota | SD | — |
| District of Columbia | DC | — | Tennessee | TN | — |
| Florida-Onshore | FL | — | Texas RRC District 1 | TX | 10 |
| Florida-State Offshore | FL | 05 | Texas RRC District 2 Onshore | TX | 20 |
| Georgia | GA | — | Texas RRC District 3 Onshore | TX | 30 |
| Hawaii | HI | — | Texas RRC District 4 Onshore | TX | 40 |
| Idaho | ID | — | Texas RRC District 5 | TX | 50 |
| Illinois | IL | — | Texas RRC District 6 | TX | 60 |
| Indiana | IN | — | Texas RRC District 7B | TX | 70 |
| Iowa | IA | — | Texas RRC District 7C | TX | 75 |
| Kansas | KS | — | Texas RRC District 8 | TX | 80 |
| Kentucky | KY | — | Texas RRC District 8A | TX | 85 |
| Louisiana-North | LA | 50 | Texas RRC District 9 | TX | 90 |
| Louisiana-South Onshore | LA | 10 | Texas RRC District 10 | TX | 95 |
| Louisiana-South State Offshore | LA | 05 | Texas-State Offshore | TX | 05 |
| Louisiana-South Federal Offshore | LA | 00 | Texas-Federal Offshore | TX | 00 |
| Maine | ME | — | Utah | UT | — |
| Maryland | MD | — | Vermont | VT | — |
| Massachusetts | MA | — | Virginia | VA | — |
| Michigan | MI | — | Washington | WA | — |
| Minnesota | MN | — | West Virginia | WV | — |
| Mississippi-Onshore | MS | — | Wisconsin | WI | — |
| Mississippi-State Offshore | MS | 05 | Wyoming | WY | — |
| Missouri | MO | — | Atlantic Coast-Federal Offshore | AC | 00 |
| Montana | MT | — | Other Gulf-Federal Offshore | OG | 00 |

— = Not applicable.

Sources: National Bureau of Standards, U.S. Department of Commerce, FIPS PUB 6-3, *Counties and County Equivalents of the States of the United States and the District of Columbia*. Energy Information Administration, Office of Oil and Gas.

Table 3. U.S. Geological Survey Alaska Quadrangles and Associated Codes

| Quadrangle | Quad Code | Quadrangle | Quad Code | Quadrangle | Quad Code | Quadrangle | Quad Code |
|-----------------------------|-----------|------------------------------|-----------|----------------------------|-----------|---------------------------|-----------|
| Adak | 001 | Dillingham | 077 | Marshall | 157 | Seward | 233 |
| Afognak | 003 | Dixon Entrance | 079 | McCarthy | 159 | Shishmaref | 235 |
| Ambler River | 005 | Eagle | 081 | McGrath | 161 | Shungnak | 237 |
| Amukta | 007 | Fairbanks | 083 | Meade River | 163 | Simeonof Island | 239 |
| Anchorage | 009 | False Pass | 087 | Medfra | 165 | Sitka | 241 |
| Arctic | 011 | Flaxman Island | 089 | Melozitna | 167 | Skagway | 243 |
| Atka | 013 | Fort Yukon | 091 | Middleton Island | 169 | Sleetmute | 245 |
| Atlin | 015 | Cold Bay | 093 | Misheguk Mtn | 171 | Solomon | 247 |
| Attu | 017 | Gareloi Island | 095 | Mt Fairweather | 085 | St Lawrence | 253 |
| Baird Inlet | 019 | Goodnews | 097 | Mt Hayes | 173 | St Matthew | 249 |
| Baird Mts | 021 | Gulkana | 099 | Mt Katmai | 175 | St Michael | 255 |
| Barrow | 023 | Hagemeister Island | 101 | Mt McKinley | 177 | Stepovak Bay | 251 |
| Barter Island | 025 | Harrison Bay | 103 | Mt Michelson | 179 | Sumdum | 257 |
| Beaver | 027 | Healy | 105 | Mt St Elias | 181 | Survey Pass | 259 |
| Beechey Point | 029 | Holy Cross | 107 | Nabesna | 183 | Sutwik Island | 261 |
| Bendeleben | 031 | Hooper Bay | 109 | Naknek | 185 | Table Mtn | 263 |
| Bering Glacier | 033 | Howard Pass | 111 | Noatak | 187 | Taku River | 265 |
| Bethel | 035 | Hughes | 113 | Nome | 189 | Talkeetna | 267 |
| Bettles | 037 | Icy Bay | 115 | Norton Bay | 191 | Talkeetna Mts | 269 |
| Big Delta | 039 | Iditarod | 117 | Nulato | 193 | Tanacross | 271 |
| Black | 041 | Ikpiq River | 119 | Nunivak Island | 195 | Tanana | 273 |
| Black River | 043 | Iliamna | 121 | Nushagak Bay | 197 | Taylor Mts | 275 |
| Blying Sound | 045 | Juneau | 123 | Ophir | 199 | Teller | 277 |
| Bradfield Canal | 047 | Kaguyak | 125 | Petersburg | 201 | Teshekpuk | 279 |
| Bristol Bay | 049 | Kantishna River | 127 | Philip Smith Mts | 203 | Trinity Islands | 281 |
| Candle | 051 | Karluk | 129 | Point Hope | 205 | Tyonek | 283 |
| Cape Mendenhall | 053 | Kateel River | 131 | Point Lay | 207 | Ugashik | 285 |
| Chandalar | 055 | Kenai | 133 | Port Alexander | 209 | Umiat | 287 |
| Chandler Lake | 057 | Ketchikan | 135 | Port Moller | 211 | Umnak | 289 |
| Charley River | 059 | Killik River | 137 | Pribilof Islands | 213 | Unalakleet | 291 |
| Chignik | 061 | Kiska | 139 | Prince Rupert | 215 | Unalaska | 293 |
| Christian | 063 | Kodiak | 141 | Rat Islands | 217 | Unimak | 295 |
| Circle | 065 | Kotzebue | 143 | Ruby | 219 | Utukok River | 297 |
| Cold Bay | 093 | Kuskokwim Bay | 145 | Russian Mission | 221 | Valdez | 299 |
| Coleen | 067 | Kwiguk | 147 | Sagavanirktok | 223 | Wainwright | 301 |
| Cordova | 069 | Lake Clark | 149 | Samalga Island | 225 | Wiseman | 303 |
| Craig | 071 | Lime Hills | 151 | Seguam | 227 | Yakutat | 305 |
| De Long Mts | 073 | Livengood | 153 | Selawik | 229 | | |
| Demarcation Point | 075 | Lookout Ridge | 155 | Seldovia | 231 | | |

Note: The State of Alaska does not have counties that can be used for field identification. Areas identified by U. S. Geological Survey quadrangles have been assigned codes by the American Petroleum Institute for use as pseudo-county codes.

Source: The API Well Number and Standard State and County Numeric Codes Including Offshore Waters. API Bulletin D12A, January 1979. American Petroleum Institute, Washington, DC.

Table 4. Coalbed Methane Fields

| State and Field Name | Field Code | County Code | County Name | State and Field Name | Field Code | County Code | County Name |
|----------------------------|------------|-------------|-------------|----------------------|------------|-------------|-------------|
| Alabama | | | | Parachute | 009661 | 045 | Garfield |
| Big Sandy Creek Coal Degas | 013337 | 125 | Tuscaloosa | Pinyon Ridge | 014271 | 103 | Rio Blanco |
| Blue Creek Coal Degas | 012124 | 125 | Tuscaloosa | Raton | 015810 | 071 | Las Animas |
| Boone Creek Coal Degas | 013341 | 125 | Tuscaloosa | Red Mesa | 591452 | 067 | La Plata |
| Brookwood Coal Degasificat | 000311 | 073 | Jefferson | Rulison | 618549 | 045 | Garfield |
| Brookwood Coal Degasificat | 000311 | 125 | Tuscaloosa | Saddlebag | 015607 | 071 | Las Animas |
| Cedar Cove Coal Degas | 008416 | 125 | Tuscaloosa | Shale Ridge South | 013929 | 077 | Mesa |
| Deerlick Creek Coal Degas | 008478 | 125 | Tuscaloosa | Skinner Ridge | 013633 | 045 | Garfield |
| Fairview | 233940 | 075 | Lamar | Spanish Peaks | 015609 | 071 | Las Animas |
| Gurnee Coal Degas | 013330 | 007 | Bibb | Three Bridges | 012076 | 055 | Huerfano |
| Gurnee Coal Degas | 013330 | 117 | Shelby | West Side Canal | 760277 | 081 | Moffat |
| Holt Coal Degasification | 003623 | 125 | Tuscaloosa | White River | 764757 | 103 | Rio Blanco |
| Little Buck Creek Coal Deg | 014254 | 063 | Greene | Illinois | | | |
| Little Buck Creek Coal Deg | 014254 | 125 | Tuscaloosa | Eldorado Consol | 218392 | 165 | Saline |
| Little Sandy Creek Degas | 013172 | 125 | Tuscaloosa | Indiana | | | |
| Moundville Coal Degas | 013503 | 063 | Greene | Bicknell | 060509 | 083 | Knox |
| Moundville Coal Degas | 013503 | 065 | Hale | Sandford | 630765 | 167 | Vigo |
| Moundville Coal Degas | 013503 | 125 | Tuscaloosa | Sullivan Consol | 687396 | 153 | Sullivan |
| Oak Grove Coal Degas | 003662 | 073 | Jefferson | Kansas | | | |
| Oak Grove Coal Degas | 003662 | 125 | Tuscaloosa | Brewster | 091247 | 125 | Montgomery |
| Peterson Coal Degas | 008595 | 125 | Tuscaloosa | Fairmount Townsite | 010916 | 103 | Leavenworth |
| Pleasant Grove Coal Degas | 003670 | 073 | Jefferson | Frasier | 255736 | 019 | Chautauqua |
| Robinsons Bend Coal Degas | 013516 | 125 | Tuscaloosa | Fredonia | 256542 | 205 | Wilson |
| Scottsville Coal Degas | 013800 | 007 | Bibb | Hale-Inge | 299507 | 019 | Chautauqua |
| Taylor Creek Coal Degas | 014136 | 063 | Greene | Hale-Inge | 299507 | 049 | Elk |
| Taylor Creek Coal Degas | 014136 | 125 | Tuscaloosa | Jefferson-Sycamore | 356998 | 125 | Montgomery |
| Thornton Creek Coal Degas | 015246 | 125 | Tuscaloosa | Mound City | 488254 | 107 | Linn |
| White Oak Creek Coal Degas | 013106 | 073 | Jefferson | Neodesha | 502355 | 125 | Montgomery |
| White Oak Creek Coal Degas | 013106 | 125 | Tuscaloosa | Neodesha | 502355 | 205 | Wilson |
| White Oak Creek Coal Degas | 013106 | 127 | Walker | Peru-Sedan | 551823 | 019 | Chautauqua |
| Wolf Creek Coal Degas | 013446 | 125 | Tuscaloosa | Sycamore Valley | 006462 | 125 | Montgomery |
| Colorado | | | | Sycamore Valley East | 008963 | 125 | Montgomery |
| Apache Canyon | 013811 | 071 | Las Animas | Tyro | 724826 | 125 | Montgomery |
| Bronco Flats | 000140 | 077 | Mesa | Valeda | 732170 | 099 | Labette |
| Buzzard Creek | 108313 | 077 | Mesa | Wayside-Havana | 753309 | 019 | Chautauqua |
| Coal Gulch | 149989 | 077 | Mesa | Wayside-Havana | 753309 | 125 | Montgomery |
| Craig | 168047 | 081 | Moffat | Kentucky | | | |
| Divide Creek | 193533 | 045 | Garfield | Sebree Consol | 641910 | 233 | Webster |
| Divide Creek | 193533 | 077 | Mesa | New Mexico | | | |
| Gasaway | 267355 | 045 | Garfield | Aztec | 032800 | 045 | San Juan |
| Grand Valley | 284772 | 045 | Garfield | Aztec North | 032831 | 045 | San Juan |
| Hunters Canyon | 339888 | 077 | Mesa | Basin | 042233 | 039 | Rio Arriba |
| Ignacio-Blanco | 343874 | 007 | Archuleta | | | | |
| Ignacio-Blanco | 343874 | 067 | La Plata | | | | |

Table 4. Coalbed Methane Fields (Continued)

| State and Field Name | Field Code | County Code | County Name | State and Field Name | Field Code | County Code | County Name |
|----------------------|------------|-------------|--------------|----------------------|------------|-------------|--------------|
| Basin | 042233 | 043 | Sandoval | New Freeport | 503770 | 059 | Greene |
| Basin | 042233 | 045 | San Juan | Oakford | 517434 | 129 | Westmoreland |
| Bisti | 066864 | 045 | San Juan | Waltersburg | 007359 | 051 | Fayette |
| Blanco | 070724 | 045 | San Juan | Waynesburg | 007266 | 059 | Greene |
| Blanco South | 070848 | 039 | Rio Arriba | Utah | | | |
| Cedar Hill | 127962 | 045 | San Juan | Buzzard Bench | 007833 | 015 | Emery |
| Escrito | 227948 | 039 | Rio Arriba | Castlegate | 014836 | 007 | Carbon |
| Fulcher-Kutz | 259658 | 045 | San Juan | Drunkards Wash | 014840 | 007 | Carbon |
| Harper Hill | 306924 | 045 | San Juan | Virginia | | | |
| Jasis Canyon | 355315 | 045 | San Juan | Glick | 277145 | 027 | Buchanan |
| Kutz | 388974 | 045 | San Juan | Keen Mountain | 001394 | 027 | Buchanan |
| Lybrook | 435372 | 045 | San Juan | Nora | 511254 | 051 | Dickenson |
| Mt Nebo | 491014 | 045 | San Juan | Nora | 511254 | 167 | Russell |
| Pinon North | 557796 | 045 | San Juan | Nora | 511254 | 195 | Wise |
| San Juan | 003683 | 045 | San Juan | Oakwood | 518178 | 027 | Buchanan |
| WAW | 002964 | 045 | San Juan | West Virginia | | | |
| Oklahoma | | | | Big Run-Birchfield | 063361 | 103 | Wetzel |
| Brooken | 094054 | 121 | Pittsburg | Wyoming | | | |
| Kinta | 380610 | 121 | Pittsburg | Breen | 090658 | 005 | Campbell |
| Pine Hollow South | 556791 | 121 | Pittsburg | Caballo - Fort Union | 015797 | 005 | Campbell |
| Quinton District | 580321 | 121 | Pittsburg | Hartzog Draw | 308943 | 005 | Campbell |
| Spiro SE | 669865 | 079 | Le Flore | Kingsbury Creek | 380145 | 005 | Campbell |
| Wilburton | 767826 | 121 | Pittsburg | Maysdorf | 455700 | 005 | Campbell |
| Pennsylvania | | | | Mill-Gillette | 474370 | 005 | Campbell |
| Blairsville | 070166 | 063 | Indiana | Oedekoven | 520069 | 005 | Campbell |
| Gump | 006205 | 059 | Greene | Rawhide Butte | 013282 | 005 | Campbell |
| Lagonda | 394515 | 125 | Washington | Recluse | 589685 | 005 | Campbell |
| Mayfield | 455469 | 051 | Fayette | | | | |
| Mayfield | 455469 | 129 | Westmoreland | | | | |

Table 5. Fields Located in Multiple Jurisdictions

| Field Code | Field Name | State Sub | County Code | Field Code | Field Name | State Sub | County Code |
|--|--------------------------|-----------|-------------|-------------------------------------|--------------------------|-----------|-------------|
| ALABAMA & FLORIDA | | | | COLORADO & NEBRASKA | | | |
| 235596 | FANNY CHURCH | AL | 053 | 546553 | PEBBLE | CO | 075 |
| 355672 | JAY | FL | 033 | 546553 | PEBBLE | NE | 033 |
| 418505 | LITTLE ESCAMBIA CREEK | AL | 053 | COLORADO & NEW MEXICO 50 | | | |
| 355672 | JAY | FL | 033 | 039319 | BARKER DOME | CO | 067 |
| 418505 | LITTLE ESCAMBIA CREEK | AL | 053 | 039288 | BARKER CREEK | NM50 | 045 |
| 355672 | JAY | FL | 113 | 343874 | IGNACIO-BLANCO | CO | 007 |
| ALABAMA & MISSISSIPPI | | | | 070724 | BLANCO | NM50 | 045 |
| 099311 | BUCATUNNA CREEK | AL | 023 | 343874 | IGNACIO-BLANCO | CO | 067 |
| 099311 | BUCATUNNA CREEK | MS | 023 | 070724 | BLANCO | NM50 | 045 |
| 401314 | LANGSDALE | AL | 023 | COLORADO & UTAH | | | |
| 401314 | LANGSDALE | MS | 023 | 111260 | CACHE | CO | 083 |
| ALABAMA 05 & OTHER GULF 00 | | | | 459538 | MCELMO MESA | UT | 037 |
| 010820 | NORTH CENTRAL GULF | AL05 | 990 | 245474 | FLODINE PARK | CO | 083 |
| 886827 | MOBILE BLK 827 | OG00 | 995 | 349587 | ISMAY | UT | 037 |
| 010821 | NORTHWEST GULF | AL05 | 990 | 245474 | FLODINE PARK | CO | 083 |
| 886823 | MOBILE BLK 823 | OG00 | 995 | 349618 | ISMAY SOUTH | UT | 037 |
| 010821 | NORTHWEST GULF | AL05 | 990 | 666641 | SOUTH CANYON | CO | 045 |
| 886868 | MOBILE BLK 868 | OG00 | 995 | 038420 | BAR X | UT | 019 |
| 014292 | STATE 109 | AL05 | 990 | 666641 | SOUTH CANYON | CO | 045 |
| 886821 | MOBILE BLK 821 | OG00 | 995 | 628068 | SAN ARROYO | UT | 019 |
| ARKANSAS & LOUISIANA 50 | | | | 666641 | SOUTH CANYON | CO | 077 |
| 024391 | ARKANA | AR | 073 | 038420 | BAR X | UT | 019 |
| 024391 | ARKANA | LA50 | 015 | 666641 | SOUTH CANYON | CO | 077 |
| 311380 | HAYNESVILLE | AR | 027 | 677662 | STATELINE | UT | 019 |
| 311380 | HAYNESVILLE | LA50 | 027 | COLORADO & WYOMING | | | |
| 311380 | HAYNESVILLE | AR | 027 | 320139 | HIAWATHA | CO | 081 |
| 311380 | HAYNESVILLE | LA50 | 119 | 320139 | HIAWATHA | WY | 037 |
| 591855 | RED ROCK | AR | 027 | 419621 | LITTLE SNAKE | CO | 081 |
| 653551 | SHONGALOO NORTH-RED ROCK | LA50 | 119 | 419621 | LITTLE SNAKE | WY | 037 |
| 609860 | RODESSA | AR | 091 | 569161 | POWDER WASH | CO | 081 |
| 609860 | RODESSA | LA50 | 017 | 569130 | POWDER SPRINGS | WY | 037 |
| 653520 | SHONGALOO NORTH | AR | 027 | 615812 | ROUND TABLE | CO | 081 |
| 653551 | SHONGALOO NORTH-RED ROCK | LA50 | 119 | 615812 | ROUND TABLE | WY | 037 |
| 671725 | SPRINGHILL | AR | 027 | 677662 | STATELINE | CO | 081 |
| 671725 | SPRINGHILL | LA50 | 119 | 677538 | STATE LINE | WY | 037 |
| ARKANSAS & TEXAS 60 | | | | 760277 | WEST SIDE CANAL | CO | 081 |
| 074196 | BLOOMBURG | AR | 091 | 034979 | BAGGS SOUTH | WY | 007 |
| 074196 | BLOOMBURG | TX60 | 067 | 760277 | WEST SIDE CANAL | CO | 081 |
| 609860 | RODESSA | AR | 091 | 760277 | WEST SIDE CANAL | WY | 007 |
| 609860 | RODESSA | TX60 | 067 | ILLINOIS & INDIANA | | | |
| CALIFORNIA 00 & CALIFORNIA 05 | | | | 011572 | ALLENDAL | IL | 185 |
| 121397 | CARPINTERIA OFFSHORE | CA00 | 995 | 146749 | CLAYPOLE HILLS CONSOL | IN | 083 |
| 121397 | CARPINTERIA OFFSHORE | CA05 | 990 | 055122 | BEMAN EAST | IL | 101 |
| COLORADO & KANSAS | | | | 048488 | BEAMAN EAST CONSOL | IN | 083 |
| 012453 | ARAPAHOE EAST | CO | 017 | 068523 | BLACK RIVER | IL | 193 |
| 011646 | ARAPAHOEKAN | KS | 199 | 068554 | BLACK RIVER CONSOL | IN | 129 |
| 012168 | FRONTERA | CO | 017 | 346998 | INMAN EAST CONSOL | IL | 059 |
| 681382 | STOCKHOLM | KS | 199 | 346967 | INMAN EAST | IN | 129 |
| 012168 | FRONTERA | CO | 017 | 371627 | KEENSBURG SOUTH | IL | 185 |
| 011860 | STOCKHOLM SOUTH | KS | 199 | 291313 | GRIFFIN CONSOL | IN | 051 |
| 289918 | GREENWOOD | CO | 009 | 405251 | LAWRENCE COUNTY DIVISION | IL | 101 |
| 290011 | GREENWOOD GAS AREA | KS | 129 | 673384 | ST FRANCISVILLE CONSOL | IN | 083 |
| 013490 | JACE | CO | 061 | 453702 | MAUNIE EAST | IL | 193 |
| 013500 | MOORE-JOHNSON | KS | 071 | 453702 | MAUNIE EAST | IN | 129 |
| 681382 | STOCKHOLM | CO | 017 | 490332 | MT CARMEL | IL | 185 |
| 681475 | STOCKHOLM SW | KS | 071 | 490363 | MT CARMEL CONSOL | IN | 051 |
| | | | | 490332 | MT CARMEL | IL | 185 |
| | | | | 490425 | MT CARMEL NORTH | IN | 083 |

Table 5. Fields Located in Multiple Jurisdictions (Continued)

| Field Code | Field Name | State Sub | County Code | Field Code | Field Name | State Sub | County Code |
|--------------------------------|------------------------|-----------|-------------|-------------------------------------|-------------------------|-----------|-------------|
| 503874 | NEW HARMONY CONSOL | IL | 193 | 337377 | HUFFSTUTTER | KS | 147 |
| 291313 | GRIFFIN CONSOL | IN | 051 | 012564 | ALMA SOUTH | NE | 083 |
| 503874 | NEW HARMONY CONSOL | IL | 193 | 001551 | LAWSON NE | KS | 039 |
| 291313 | GRIFFIN CONSOL | IN | 129 | 772166 | WILSONVILLE SW | NE | 065 |
| 503967 | NEW HARMONY SOUTH | IL | 193 | KANSAS & OKLAHOMA | | | |
| 756200 | WELBORN NORTH CONSOL | IN | 129 | 112872 | CALDWELL | KS | 191 |
| 504029 | NEW HAVEN CONSOL | IL | 193 | 112872 | CALDWELL | OK | 053 |
| 335051 | HOVEY WEST | IN | 129 | 116964 | CANEY | S | 125 |
| 504029 | NEW HAVEN CONSOL | IL | 193 | 116623 | CANARY | OK | 147 |
| 756185 | WELBORN CONSOL | IN | 129 | 145447 | CLARK CREEK | KS | 025 |
| 516721 | OAK GROVE | IL | 059 | 145447 | CLARK CREEK | OK | 059 |
| 516721 | OAK GROVE | IN | 129 | 218702 | ELGIN | KS | 019 |
| 607411 | ROCHESTER | IL | 185 | 218733 | ELGIN SOUTH | OK | 113 |
| 607411 | ROCHESTER | IN | 051 | 219663 | ELKHART | KS | 129 |
| 673415 | ST FRANCISVILLE EAST | IL | 101 | 122606 | CARTHAGE DISTRICT NE | OK | 139 |
| 673384 | ST FRANCISVILLE CONSOL | IN | 083 | 241118 | FINCHAM | KS | 119 |
| 677538 | STATE LINE | IL | 023 | 480070 | MOCANE-LAVERNE GAS AREA | OK | 007 |
| 677538 | STATE LINE | IN | 167 | 290011 | GREENWOOD GAS AREA | KS | 129 |
| ILLINOIS & KENTUCKY | | | | 122668 | CARTHAGE GAS AREA | OK | 139 |
| 649056 | SHAWNEETOWN EAST | IL | 059 | 337780 | HUGOTON GAS AREA | KS | 175 |
| 649056 | SHAWNEETOWN EAST | KY | 225 | 295545 | GUYMON-HUGOTON GAS AREA | OK | 139 |
| INDIANA & KENTUCKY | | | | 337780 | HUGOTON GAS AREA | KS | 189 |
| 039257 | BARKER | IN | 163 | 295545 | GUYMON-HUGOTON GAS AREA | OK | 139 |
| 039257 | BARKER | KY | 101 | 413049 | LIBERAL-LIGHT | KS | 175 |
| 393595 | LACONIA | IN | 061 | 480070 | MOCANE-LAVERNE GAS AREA | OK | 007 |
| 194968 | DOE RUN | KY | 163 | 461150 | MCKAY | KS | 035 |
| 569502 | POWELLS LAKE CONSOL | IN | 129 | 139014 | CHILOCCO EAST | OK | 071 |
| 569471 | POWELLS LAKE | KY | 225 | 461491 | MCKINNEY | KS | 025 |
| 662394 | SMITH MILLS NORTH | IN | 129 | 480070 | MOCANE-LAVERNE GAS AREA | OK | 007 |
| 662332 | SMITH MILLS CONSOL | KY | 101 | 461491 | MCKINNEY | KS | 119 |
| INDIANA & MICHIGAN | | | | 480070 | MOCANE-LAVERNE GAS AREA | OK | 007 |
| 219694 | ELKHART NORTH | IN | 039 | 494579 | MURPHY | KS | 191 |
| 215485 | EDWARDSBURG | MI | 027 | 192479 | DILWORTH DISTRICT | OK | 071 |
| INDIANA & OHIO | | | | 551823 | PERU-SEDAN | KS | 019 |
| 716680 | TRENTON | IN | 001 | 196518 | DOMES-POND CREEK | OK | 113 |
| 005094 | CHATTANOOGA | OH | 107 | 551823 | PERU-SEDAN | KS | 019 |
| 716680 | TRENTON | IN | 001 | 721307 | TURKEY CREEK | OK | 113 |
| 005777 | WILLSHIRE | OH | 161 | 696659 | TALOGA | KS | 129 |
| 716680 | TRENTON | IN | 075 | 244482 | FLATS NW | OK | 139 |
| 005094 | CHATTANOOGA | OH | 107 | 723065 | TUTTLE SE | KS | 033 |
| KANSAS & MISSOURI | | | | 429790 | LOVEDALE NW | OK | 059 |
| 178946 | DALLAS | KS | 091 | 724826 | TYRO | KS | 125 |
| 411537 | LESTER | MO | 095 | 116623 | CANARY | OK | 147 |
| 265805 | GARLAND | KS | 011 | 776608 | WOLGAMOTT | KS | 007 |
| 002598 | SWARTZ-GARLAND | MO | 217 | 776608 | WOLGAMOTT | OK | 151 |
| 429108 | LOUISBURG | KS | 121 | 786333 | YELLOWSTONE NORTH | KS | 033 |
| 002651 | FREEMAN-WESTLINE | MO | 037 | 786302 | YELLOWSTONE | OK | 151 |
| 429108 | LOUISBURG | KS | 121 | KENTUCKY & TENNESSEE | | | |
| 002602 | LIMPUS | MO | 037 | 004672 | BEATY | KY | 053 |
| 429108 | LOUISBURG | KS | 121 | 677755 | STATIC | TN | 137 |
| 002602 | LIMPUS | MO | 037 | KENTUCKY & VIRGINIA | | | |
| 429108 | LOUISBURG | KS | 121 | 011711 | ELKHORN CITY BS EAST | KY | 195 |
| 002603 | LISLE | MO | 037 | 012915 | BREAKS-HAYSI | VA | 027 |
| 681041 | STILLWELL | KS | 091 | 005786 | WOODMAN EAST | KY | 195 |
| 747512 | WALTON | MO | 037 | 008403 | HURLEY | VA | 027 |
| KANSAS & NEBRASKA | | | | KENTUCKY & WEST VIRGINIA | | | |
| 071468 | BLEES | KS | 039 | 076961 | BOARD TREE | KY | 195 |
| 657643 | SINK | NE | 145 | 271983 | GILBERT | WV | 059 |
| 332467 | HORINEK | KS | 153 | 010687 | BUSKIRK NORTH | KY | 195 |
| 332467 | HORINEK | NE | 087 | 440775 | MAGNOLIA | WV | 059 |

Table 5. Fields Located in Multiple Jurisdictions (Continued)

| Field Code | Field Name | State Sub | County Code | Field Code | Field Name | State Sub | County Code |
|--|-----------------------|-----------|-------------|---|----------------------------|-----------|-------------|
| 014094 | FALLSBURG CONSOL | KY | 127 | 935033 | WEST CAMERON BLK 33 | LA00 | 995 |
| 429046 | LOUISA | WV | 099 | 935033 | WEST CAMERON BLK 33 | LA05 | 990 |
| 429046 | LOUISA | KY | 127 | 935045 | WEST CAMERON BLK 45 | LA00 | 995 |
| 429046 | LOUISA | WV | 099 | 935045 | WEST CAMERON BLK 45 | LA05 | 990 |
| 005786 | WOODMAN EAST | KY | 195 | 935049 | WEST CAMERON BLK 49 | LA00 | 995 |
| 271983 | GILBERT | WV | 059 | 935049 | WEST CAMERON BLK 49 | LA05 | 990 |
| 010881 | ZELDA | KY | 127 | 942027 | WEST DELTA BLK 27 | LA00 | 995 |
| 250140 | FORT GAY-HUBBARDSTOWN | WV | 099 | 942027 | WEST DELTA BLK 27 | LA05 | 990 |
| | | | | 942035 | WEST DELTA BLK 35 | LA00 | 995 |
| | | | | 942018 | WEST DELTA BLK 18 | LA05 | 990 |
| LOUISIANA 00 & LOUISIANA 05 | | | | | | | |
| 803002 | BAY MARCHAND BLK 2 | LA00 | 995 | | | | |
| 803002 | BAY MARCHAND BLK 2 | LA05 | 990 | | | | |
| 810053 | BRETON SOUND BLK 53 | LA00 | 995 | | | | |
| 810053 | BRETON SOUND BLK 53 | LA05 | 990 | | | | |
| 159661 | COON POINT | LA00 | 995 | | | | |
| 159661 | COON POINT | LA05 | 990 | | | | |
| 842016 | GRAND ISLE BLK 16 | LA00 | 995 | | | | |
| 842016 | GRAND ISLE BLK 16 | LA05 | 990 | | | | |
| 842018 | GRAND ISLE BLK 18 | LA00 | 995 | | | | |
| 842018 | GRAND ISLE BLK 18 | LA05 | 990 | | | | |
| 842025 | GRAND ISLE BLK 25 | LA00 | 995 | | | | |
| 842025 | GRAND ISLE BLK 25 | LA05 | 990 | | | | |
| 413824 | LIGHTHOUSE POINT | LA00 | 995 | | | | |
| 413824 | LIGHTHOUSE POINT | LA05 | 990 | | | | |
| 866151 | MAIN PASS BLK 151 | LA00 | 995 | | | | |
| 866074 | MAIN PASS BLK 74 | LA05 | 990 | | | | |
| 866006 | MAIN PASS BLK 6 | LA00 | 995 | | | | |
| 866006 | MAIN PASS BLK 6 | LA05 | 990 | | | | |
| 866069 | MAIN PASS BLK 69 | LA00 | 995 | | | | |
| 866069 | MAIN PASS BLK 69 | LA05 | 990 | | | | |
| 866073 | MAIN PASS BLK 73 | LA00 | 995 | | | | |
| 866074 | MAIN PASS BLK 74 | LA05 | 990 | | | | |
| 894015 | SHIP SHOAL BLK 15 | LA00 | 995 | | | | |
| 894015 | SHIP SHOAL BLK 15 | LA05 | 990 | | | | |
| 894069 | SHIP SHOAL BLK 69 | LA00 | 995 | | | | |
| 894066 | SHIP SHOAL BLK 66 | LA05 | 990 | | | | |
| 894072 | SHIP SHOAL BLK 72 | LA00 | 995 | | | | |
| 894072 | SHIP SHOAL BLK 72 | LA05 | 990 | | | | |
| 909001 | SOUTH PASS BLK 1 | LA00 | 995 | | | | |
| 909001 | SOUTH PASS BLK 1 | LA05 | 990 | | | | |
| 909020 | SOUTH PASS BLK 20 | LA00 | 995 | | | | |
| 909020 | SOUTH PASS BLK 20 | LA05 | 990 | | | | |
| 909021 | SOUTH PASS BLK 21 | LA00 | 995 | | | | |
| 909021 | SOUTH PASS BLK 21 | LA05 | 990 | | | | |
| 909026 | SOUTH PASS BLK 26 | LA00 | 995 | | | | |
| 909026 | SOUTH PASS BLK 26 | LA05 | 990 | | | | |
| 909027 | SOUTH PASS BLK 27 | LA00 | 995 | | | | |
| 909027 | SOUTH PASS BLK 27 | LA05 | 990 | | | | |
| 909030 | SOUTH PASS BLK 30 | LA00 | 995 | | | | |
| 909030 | SOUTH PASS BLK 30 | LA05 | 990 | | | | |
| 909042 | SOUTH PASS BLK 42 | LA00 | 995 | | | | |
| 909042 | SOUTH PASS BLK 42 | LA05 | 990 | | | | |
| 909061 | SOUTH PASS BLK 61 | LA00 | 995 | | | | |
| 909006 | SOUTH PASS BLK 6 | LA05 | 990 | | | | |
| 913078 | SOUTH PASS SA BLK 78 | LA00 | 995 | | | | |
| 913078 | SOUTH PASS SA BLK 78 | LA05 | 990 | | | | |
| 929014 | VERMILION BLK 14 | LA00 | 995 | | | | |
| 929014 | VERMILION BLK 14 | LA05 | 990 | | | | |
| 929014 | VERMILION BLK 14 | LA00 | 995 | | | | |
| 929028 | VERMILION BLK 28 | LA05 | 990 | | | | |
| 935017 | WEST CAMERON BLK 17 | LA00 | 995 | | | | |
| 935017 | WEST CAMERON BLK 17 | LA05 | 990 | | | | |
| 935028 | WEST CAMERON BLK 28 | LA00 | 995 | | | | |
| 935028 | WEST CAMERON BLK 28 | LA05 | 990 | | | | |
| | | | | LOUISIANA 00 & OTHER GULF 00 | | | |
| | | | | 933022 | VIOSCA KNOLL BLK 22 | LA00 | 995 |
| | | | | 886990 | MOBILE BLK 990 | OG00 | 995 |
| | | | | LOUISIANA 00 & TEXAS 00 | | | |
| | | | | 840065 | GARDEN BANKS BLK 65 | LA00 | 995 |
| | | | | 840065 | GARDEN BANKS BLK 65 | TX00 | 995 |
| | | | | 850244 | HIGH ISLAND EA BLK A244 | LA00 | 995 |
| | | | | 850244 | HIGH ISLAND EA BLK A244 | TX00 | 995 |
| | | | | 852330 | HIGH ISLAND EA SX BLK A330 | LA00 | 995 |
| | | | | 852330 | HIGH ISLAND EA SX BLK A330 | TX00 | 995 |
| | | | | 852370 | HIGH ISLAND EA SX BLK A370 | LA00 | 995 |
| | | | | 852370 | HIGH ISLAND EA SX BLK A370 | TX00 | 995 |
| | | | | 890010 | SABINE PASS BLK 10 | LA00 | 995 |
| | | | | 890010 | SABINE PASS BLK 10 | TX00 | 995 |
| | | | | 890017 | SABINE PASS BLK 17 | LA00 | 995 |
| | | | | 890017 | SABINE PASS BLK 17 | TX00 | 995 |
| | | | | 937663 | WEST CAMERON SA BLK 663 | LA00 | 995 |
| | | | | 937663 | WEST CAMERON SA BLK 663 | TX00 | 995 |
| | | | | LOUISIANA 10 & TEXAS 30 | | | |
| | | | | 011789 | ALLIGATOR LAKE | LA10 | 011 |
| | | | | 011789 | ALLIGATOR LAKE | TX30 | 351 |
| | | | | 469094 | MERRYVILLE | LA10 | 011 |
| | | | | 469094 | MERRYVILLE | TX30 | 351 |
| | | | | 554404 | PHOENIX LAKE | LA10 | 019 |
| | | | | 554404 | PHOENIX LAKE | TX30 | 361 |
| | | | | 622922 | SABINE LAKE NORTH | LA10 | 023 |
| | | | | 622922 | SABINE LAKE NORTH | TX30 | 361 |
| | | | | 659728 | SKINNER LAKES | LA10 | 011 |
| | | | | 659728 | SKINNER LAKES | TX30 | 351 |
| | | | | LOUISIANA 50 & MISSISSIPPI | | | |
| | | | | 066415 | BISLAND BAYOU | LA50 | 029 |
| | | | | 066415 | BISLAND BAYOU | MS | 001 |
| | | | | 228196 | ESPERANCE POINT | LA50 | 029 |
| | | | | 228196 | ESPERANCE POINT | MS | 001 |
| | | | | 272479 | GILES BEND | LA50 | 029 |
| | | | | 272479 | GILES BEND | MS | 001 |
| | | | | 499169 | NATCHEZ FERRY | LA50 | 029 |
| | | | | 499169 | NATCHEZ FERRY | MS | 001 |
| | | | | 610201 | RODNEY ISLAND | LA50 | 107 |
| | | | | 610201 | RODNEY ISLAND | MS | 063 |
| | | | | LOUISIANA 50 & TEXAS 60 | | | |
| | | | | 053572 | BELLE BOWER | LA50 | 031 |
| | | | | 053572 | BELLE BOWER | TX60 | 365 |
| | | | | 058935 | BETHANY-LONGSTREET | LA50 | 017 |
| | | | | 058904 | BETHANY | TX60 | 365 |
| | | | | 111694 | CADDO PINE ISLAND | LA50 | 017 |
| | | | | 447812 | MARION COUNTY | TX60 | 315 |
| | | | | 290197 | GREENWOOD-WASKOM | LA50 | 017 |
| | | | | 750612 | WASKOM | TX60 | 365 |
| | | | | 423063 | LOGANSPOUT | LA50 | 031 |
| | | | | 423063 | LOGANSPOUT | TX60 | 365 |

Table 5. Fields Located in Multiple Jurisdictions (Continued)

| Field Code | Field Name | State Sub | County Code | Field Code | Field Name | State Sub | County Code |
|--|---------------------------|-----------|-------------|---------------------------------|-------------------|-----------|-------------|
| 426504 | LONGWOOD | LA50 | 017 | 325720 | HOBBS EAST | NM10 | 025 |
| 426504 | LONGWOOD | TX60 | 203 | 325720 | HOBBS EAST | TX85 | 165 |
| 609860 | RODESSA | LA50 | 017 | 420117 | LITTMAN | NM10 | 025 |
| 609860 | RODESSA | TX60 | 067 | 420117 | LITTMAN | TX85 | 165 |
| 609860 | RODESSA | LA50 | 017 | | | | |
| 609860 | RODESSA | TX60 | 315 | | | | |
| MARYLAND & PENNSYLVANIA | | | | | | | |
| 501504 | NEGRO MOUNTAIN | MD | 023 | 094130 | BROOKFIELD | NY | 101 |
| 501504 | NEGRO MOUNTAIN | PA | 111 | 094130 | BROOKFIELD | PA | 117 |
| MARYLAND & WEST VIRGINIA | | | | | | | |
| 489401 | MOUNTAIN LAKE PARK | MD | 023 | 107176 | BUSTI | NY | 013 |
| 489401 | MOUNTAIN LAKE PARK | WV | 077 | 686683 | SUGAR GROVE | PA | 123 |
| MONTANA & NORTH DAKOTA | | | | | | | |
| 127745 | CEDAR CREEK | MT | 025 | 442573 | MALLORY | NY | 009 |
| 127745 | CEDAR CREEK | ND | 011 | 759626 | WEST BRANCH | PA | 083 |
| 208741 | DWYER | MT | 091 | 599404 | RICHBURG | NY | 003 |
| 290538 | GRENORA | ND | 105 | 652414 | SHINGLEHOUSE | PA | 083 |
| 243924 | FLAT LAKE EAST | MT | 091 | 599404 | RICHBURG | NY | 003 |
| 243924 | FLAT LAKE EAST | ND | 023 | 652414 | SHINGLEHOUSE | A | 105 |
| 280726 | GOOSE LAKE EAST | MT | 091 | 647971 | SHARON | NY | 003 |
| 280726 | GOOSE LAKE EAST | ND | 023 | 652414 | SHINGLEHOUSE | PA | 105 |
| 481643 | MONDAK WEST | MT | 083 | 675523 | STAGECOACH | NY | 107 |
| 481635 | MONDAK | ND | 053 | 675523 | STAGECOACH | PA | 15 |
| MONTANA & WYOMING | | | | | | | |
| 027150 | ASH CREEK | MT | 003 | 677538 | STATE LINE | NY | 003 |
| 027150 | ASH CREEK | WY | 033 | 677538 | STATE LINE | PA | 105 |
| 218981 | ELK BASIN | MT | 009 | OHIO & PENNSYLVANIA | | | |
| 218981 | ELK BASIN | WY | 029 | 015217 | BUSHNELL-CONNEAUT | OH | 007 |
| 255550 | FRANNIE | MT | 009 | 157832 | CONNEAUT | PA | 039 |
| 255550 | FRANNIE | WY | 029 | OHIO & WEST VIRGINIA | | | |
| NORTH DAKOTA & SOUTH DAKOTA | | | | | | | |
| 333079 | HORSE CREEK SOUTH | ND | 011 | 005001 | ATHALIA | OH | 087 |
| 465196 | MEDICINE POLE HILLS SOUTH | SD | 063 | 340105 | HUNTINGTON | WV | 099 |
| 677538 | STATE LINE | ND | 011 | 039505 | BARLOW | OH | 167 |
| 677538 | STATE LINE | SD | 063 | 540174 | PARKERSBURG | WV | 107 |
| NEW MEXICO 10 & TEXAS 80 | | | | | | | |
| 043752 | BATTLEAXE | NM10 | 025 | 054409 | BELLS RUN | OH | 167 |
| 043752 | BATTLEAXE | TX80 | 301 | 674345 | ST MARYS | WV | 073 |
| 195898 | DOLLARHIDE | NM10 | 025 | 082830 | BOSWORTH | OH | 167 |
| 195898 | DOLLARHIDE | TX80 | 003 | 674345 | ST MARYS | WV | 073 |
| 216935 | EL MAR | NM10 | 025 | 005056 | BRILLIANT | OH | 081 |
| 216935 | EL MAR | TX80 | 301 | 686435 | SUCKERROD | WV | 009 |
| 353905 | JALMAT | NM10 | 025 | 104872 | BURLINGTON | OH | 013 |
| 636880 | SCARBOROUGH | TX80 | 495 | 276711 | GLENN RUN | WV | 069 |
| 420117 | LITTMAN | NM10 | 025 | 005096 | CHESIRE | OH | 053 |
| 420117 | LITTMAN | TX80 | 003 | 562837 | POINT PLEASANT | WV | 053 |
| 451470 | MASON NORTH | NM10 | 015 | 284927 | GRANDVIEW | OH | 167 |
| 451470 | MASON NORTH | TX80 | 301 | 056331 | BENS RUN | WV | 073 |
| 451470 | MASON NORTH | NM10 | 025 | 284927 | GRANDVIEW | OH | 167 |
| 451470 | MASON NORTH | TX80 | 301 | 056331 | BENS RUN | WV | 095 |
| 590026 | RED BLUFF | NM10 | 015 | 292584 | GROUNDHOG CREEK | OH | 105 |
| 590026 | RED BLUFF | TX80 | 301 | 292584 | GROUNDHOG CREEK | WV | 035 |
| 636880 | SCARBOROUGH | NM10 | 025 | 292584 | GROUNDHOG CREEK | OH | 105 |
| 636880 | SCARBOROUGH | TX80 | 495 | 602752 | RIPLEY NORTH | WV | 035 |
| 677662 | STATELINE | NM10 | 025 | 315775 | HENDERSHOT | OH | 167 |
| 677662 | STATELINE | TX80 | 003 | 077064 | BOAZ | WV | 107 |
| NEW MEXICO 10 & TEXAS 85 | | | | | | | |
| 093727 | BRONCO | NM10 | 025 | 407104 | LEBANON | OH | 105 |
| 093727 | BRONCO | TX85 | 501 | 502510 | NEPTUNE | WV | 035 |
| | | | | 420644 | LIVERPOOL EAST | OH | 029 |
| | | | | 136565 | CHESTER-PUGHTOWN | WV | 029 |
| | | | | 430875 | LOWER NEWPORT | OH | 167 |
| | | | | 077064 | BOAZ | WV | 107 |

Table 5. Fields Located in Multiple Jurisdictions (Continued)

| Field Code | Field Name | State Sub | County Code | Field Code | Field Name | State Sub | County Code |
|---|-------------------------|-----------|-------------|-------------------------------------|----------------------------|-----------|-------------|
| 005882 | MILE RUN | OH | 167 | 241424 | FINLEY WEST | PA | 059 |
| 077064 | BOAZ | WV | 107 | 441705 | MAJORSVILLE | WV | 051 |
| 005906 | MOORES JUNCTION | OH | 167 | 241424 | FINLEY WEST | PA | 125 |
| 077064 | BOAZ | WV | 107 | 441705 | MAJORSVILLE | WV | 051 |
| 005945 | NEWELL RUN | OH | 167 | 266518 | GARRISON | PA | 059 |
| 674345 | ST MARYS | WV | 073 | 325192 | HIXENBAUGH (CAPPO RUN) | WV | 103 |
| 005968 | OLIVE-MEIGS | OH | 105 | 007381 | HOOVERS RUN | PA | 059 |
| 503688 | NEW ENGLAND | WV | 107 | 089511 | BRAVE | WV | 061 |
| 005980 | PATTON RUN | OH | 013 | 007381 | HOOVERS RUN | PA | 059 |
| 276711 | GLENN RUN | WV | 069 | 445595 | MAPLE-WADESTOWN | WV | 061 |
| 006036 | PROCTORVILLE | OH | 087 | 374107 | KENDALL | PA | 007 |
| 340105 | HUNTINGTON | WV | 011 | 721803 | TURKEYFOOT | WV | 029 |
| 006036 | PROCTORVILLE | OH | 087 | 458484 | MCCRACKEN | PA | 059 |
| 340105 | HUNTINGTON | WV | 099 | 004358 | CAMERON-KAUSOOTH | WV | 051 |
| 575633 | PUTNAM | OH | 009 | 458484 | MCCRACKEN | PA | 059 |
| 503688 | NEW ENGLAND | WV | 107 | 608868 | ROCKPORT | WV | 051 |
| 006417 | SHEETS RUN | OH | 167 | 489029 | MOUNT MORRIS | PA | 059 |
| 056331 | BENS RUN | WV | 073 | 124404 | CASSVILLE-BOWLBY | WV | 061 |
| 006417 | SHEETS RUN | OH | 167 | 489029 | MOUNT MORRIS | PA | 059 |
| 056331 | BENS RUN | WV | 095 | 234157 | FAIRVIEW-STATLER RUN-MT MO | WV | 061 |
| 658139 | SISTERSVILLE | OH | 111 | 503770 | NEW FREEPORT | PA | 059 |
| 658139 | SISTERSVILLE | WV | 095 | 054502 | BELLTON | WV | 051 |
| 691364 | SUTTON | OH | 105 | 503770 | NEW FREEPORT | PA | 059 |
| 503998 | NEW HAVEN | WV | 053 | 004358 | CAMERON-KAUSOOTH | WV | 051 |
| OKLAHOMA & TEXAS 90 | | | | 503770 | NEW FREEPORT | PA | 059 |
| 302824 | HANDY SE | OK | 095 | 004358 | CAMERON-KAUSOOTH | WV | 051 |
| 302824 | HANDY SE | TX90 | 181 | 503770 | NEW FREEPORT | PA | 059 |
| 641879 | SEAY | OK | 067 | 607597 | ROCK CAMP | WV | 103 |
| 482395 | MONTAGUE COUNTY REGULAR | TX90 | 337 | 007450 | POINT MARION | PA | 059 |
| 658325 | SIVELLS BEND | OK | 085 | 124404 | CASSVILLE-BOWLBY | WV | 061 |
| 658325 | SIVELLS BEND | TX90 | 097 | 598846 | RICH HILL | PA | 059 |
| OKLAHOMA & TEXAS 95 | | | | 441705 | MAJORSVILLE | WV | 051 |
| 036467 | BALKO SOUTH | OK | 007 | 007331 | SHANNON RUN | PA | 059 |
| 011479 | ALLEN-PARKER | TX95 | 357 | 484038 | MOORESVILLE | WV | 061 |
| 116065 | CAMRICK DISTRICT | OK | 007 | 662890 | SMITHS FERRY | PA | 007 |
| 551389 | PERRYTON NORTH | TX95 | 357 | 662890 | SMITHS FERRY | WV | 029 |
| 291499 | GRIGGS SOUTH | OK | 025 | 721514 | TURKEY FOOT | PA | 125 |
| 365433 | JUDD | TX95 | 421 | 721803 | TURKEYFOOT | WV | 029 |
| 295669 | GUYMON SOUTH | OK | 139 | 765353 | WHITELY CREEK | PA | 059 |
| 324944 | HITCHLAND WEST | TX95 | 195 | 124404 | CASSVILLE-BOWLBY | WV | 061 |
| 295545 | GUYMON-HUGOTON GAS AREA | OK | 139 | TEXAS 00 & TEXAS 05 | | | |
| 000333 | TEXAS HUGOTON | TX95 | 195 | 805437 | BRAZOS BLK 437 | TX00 | 995 |
| 295545 | GUYMON-HUGOTON GAS AREA | OK | 139 | 805438 | BRAZOS BLK 438 | TX05 | 990 |
| 000333 | TEXAS HUGOTON | TX95 | 421 | 848022 | HIGH ISLAND BLK 22 | TX00 | 995 |
| 321565 | HIGGINS SOUTH | OK | 045 | 006222 | BLOCK 23L | TX05 | 990 |
| 321565 | HIGGINS SOUTH | TX95 | 211 | 873519 | MATAGORDA ISLAND BLK 519 | TX00 | 995 |
| 321565 | HIGGINS SOUTH | OK | 045 | 873519 | MATAGORDA ISLAND BLK 519 | TX05 | 990 |
| 321565 | HIGGINS SOUTH | TX95 | 295 | 873527 | MATAGORDA ISLAND BLK 527 | TX00 | 995 |
| 350269 | IVANHOE | OK | 007 | 126721 | CAVALLO | TX05 | 990 |
| 247567 | FOLLETT | TX95 | 295 | UTAH & WYOMING | | | |
| 423001 | LOGAN SOUTH | OK | 007 | 002380 | ANSCHUTZ RANCH EAST | UT | 043 |
| 247567 | FOLLETT | TX95 | 295 | 002380 | ANSCHUTZ RANCH EAST | WY | 041 |
| 455562 | MAYFIELD WEST | OK | 009 | VIRGINIA & WEST VIRGINIA | | | |
| 475752 | MILLS RANCH | TX95 | 483 | 008387 | BERWIND | VA | 185 |
| 480070 | MOCANE-LAVERNE GAS AREA | OK | 007 | 061408 | BIG CREEK | WV | 047 |
| 247567 | FOLLETT | TX95 | 295 | 277145 | GLICK | VA | 027 |
| PENNSYLVANIA & WEST VIRGINIA | | | | 004501 | ROCKRIDGE | WV | 047 |
| 007281 | ASHTREE | PA | 059 | 008403 | HURLEY | VA | 027 |
| 445595 | MAPLE-WADESTOWN | WV | 061 | 271983 | GILBERT | WV | 059 |
| 121862 | CARSON | PA | 007 | | | | |
| 267324 | GAS VALLEY | WV | 029 | | | | |

Figure 1. Subdivisions of Alaska and U.S. Geological Survey Quadrangles

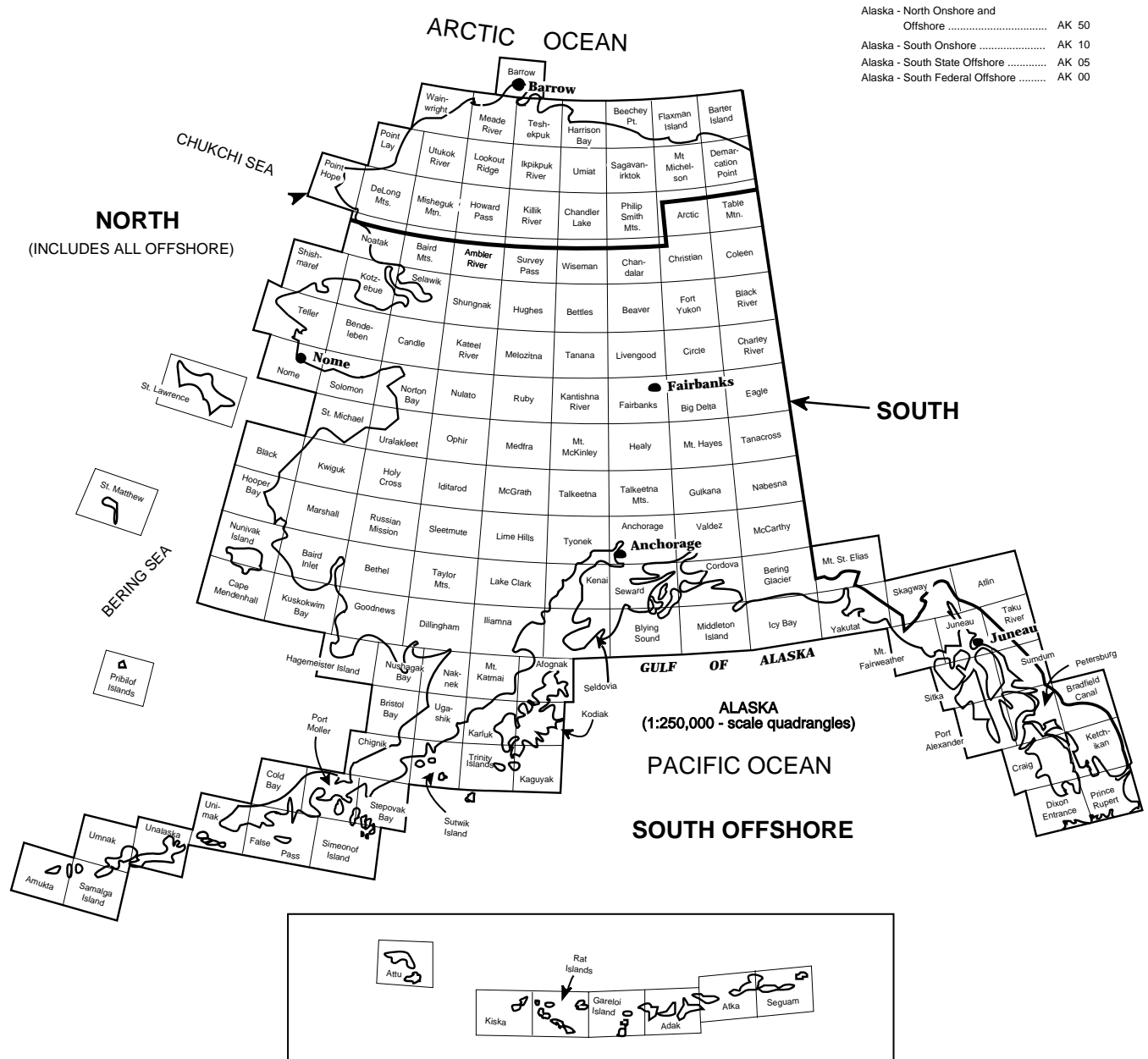
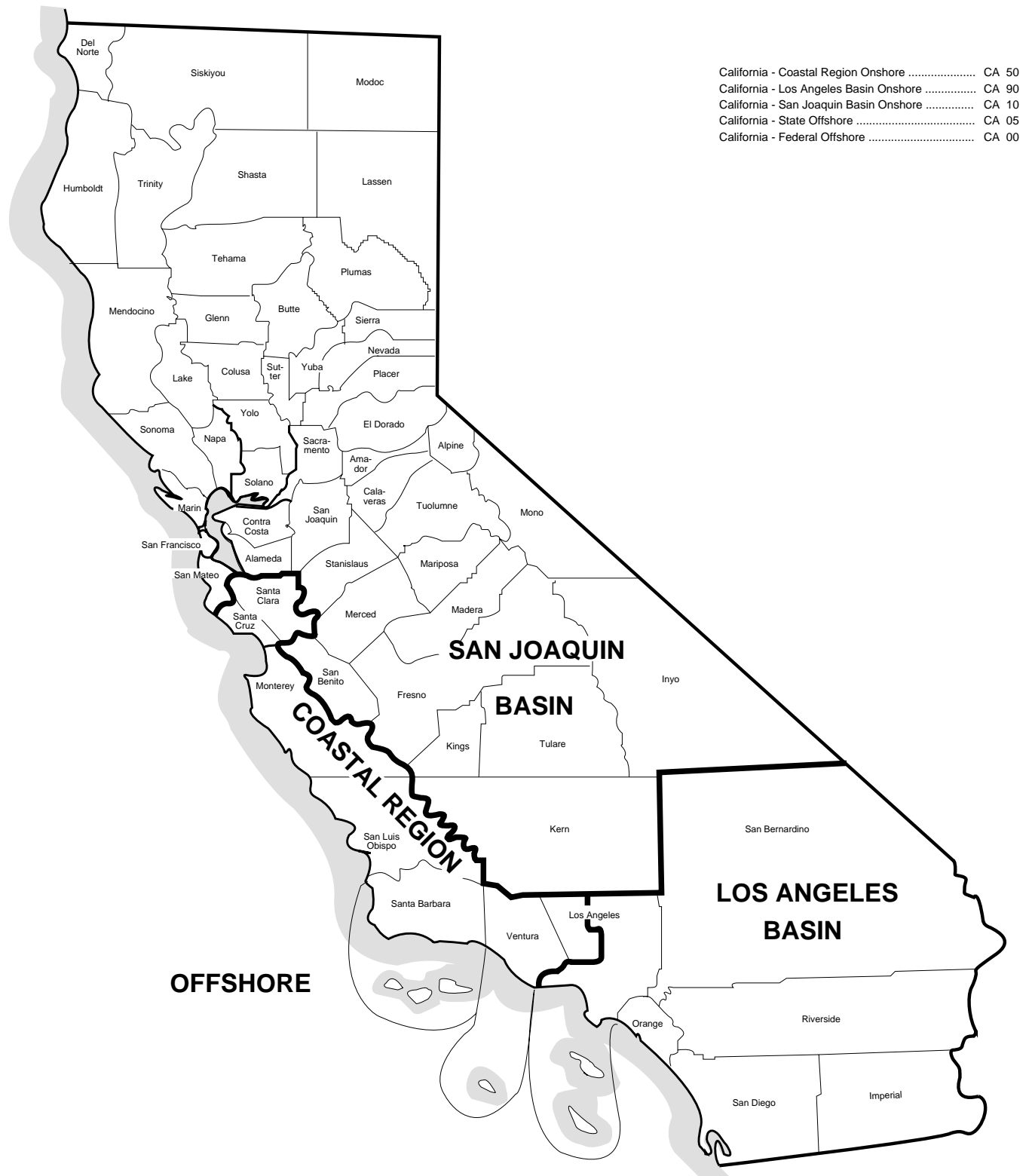
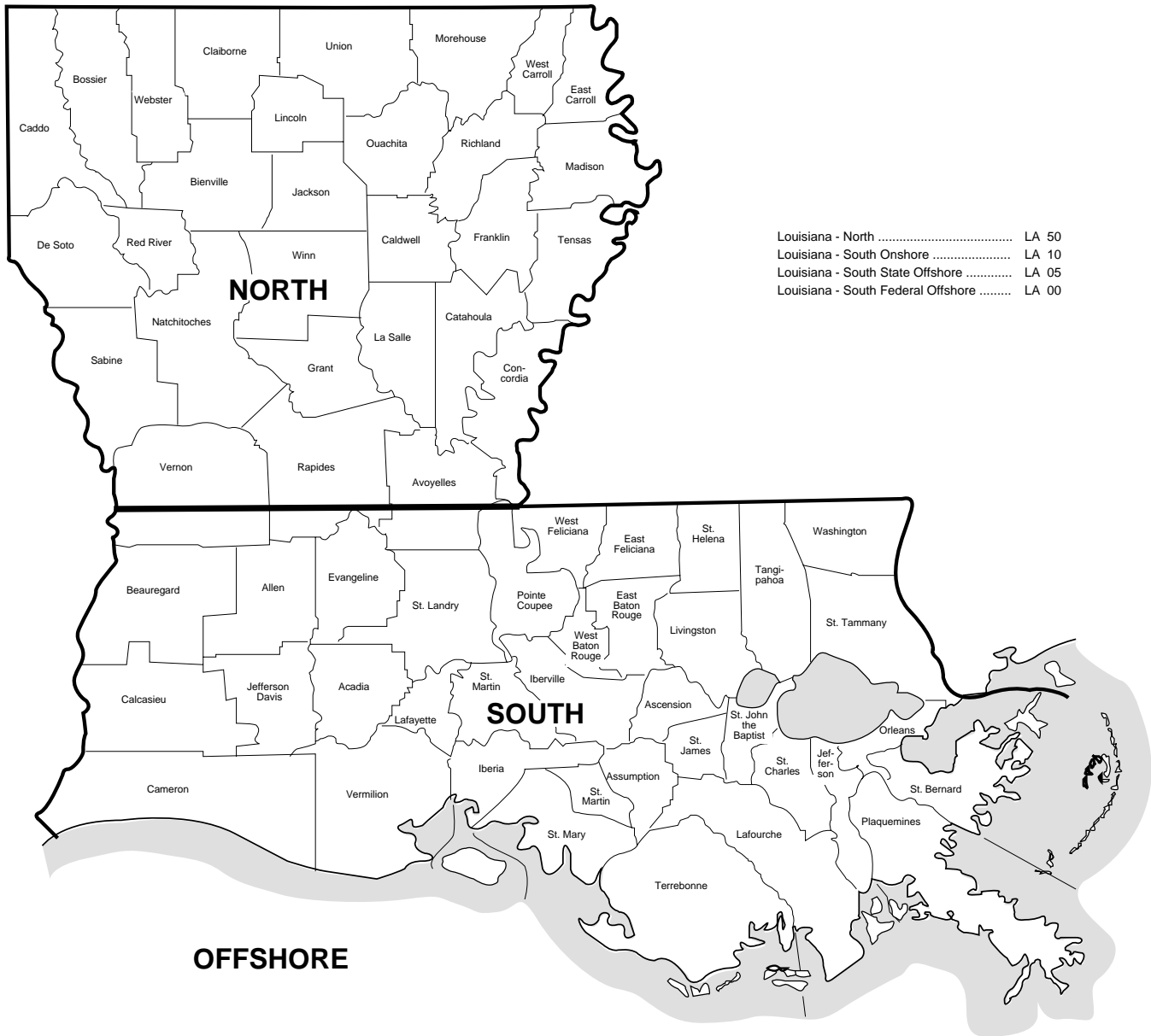


Figure 2. Subdivisions of California



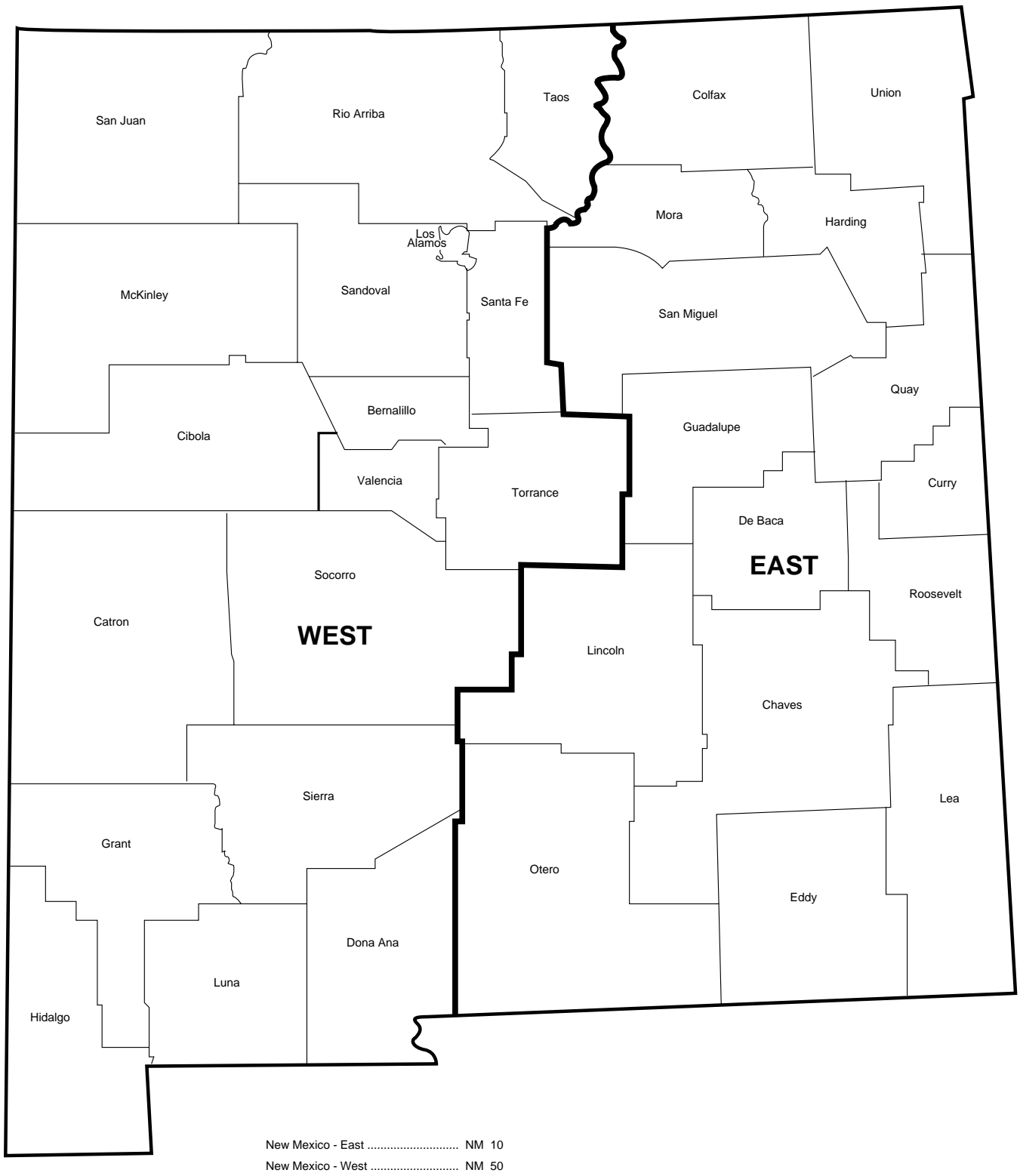
Source: Energy Information Administration, Office of Oil and Gas.

Figure 3. Subdivisions of Louisiana



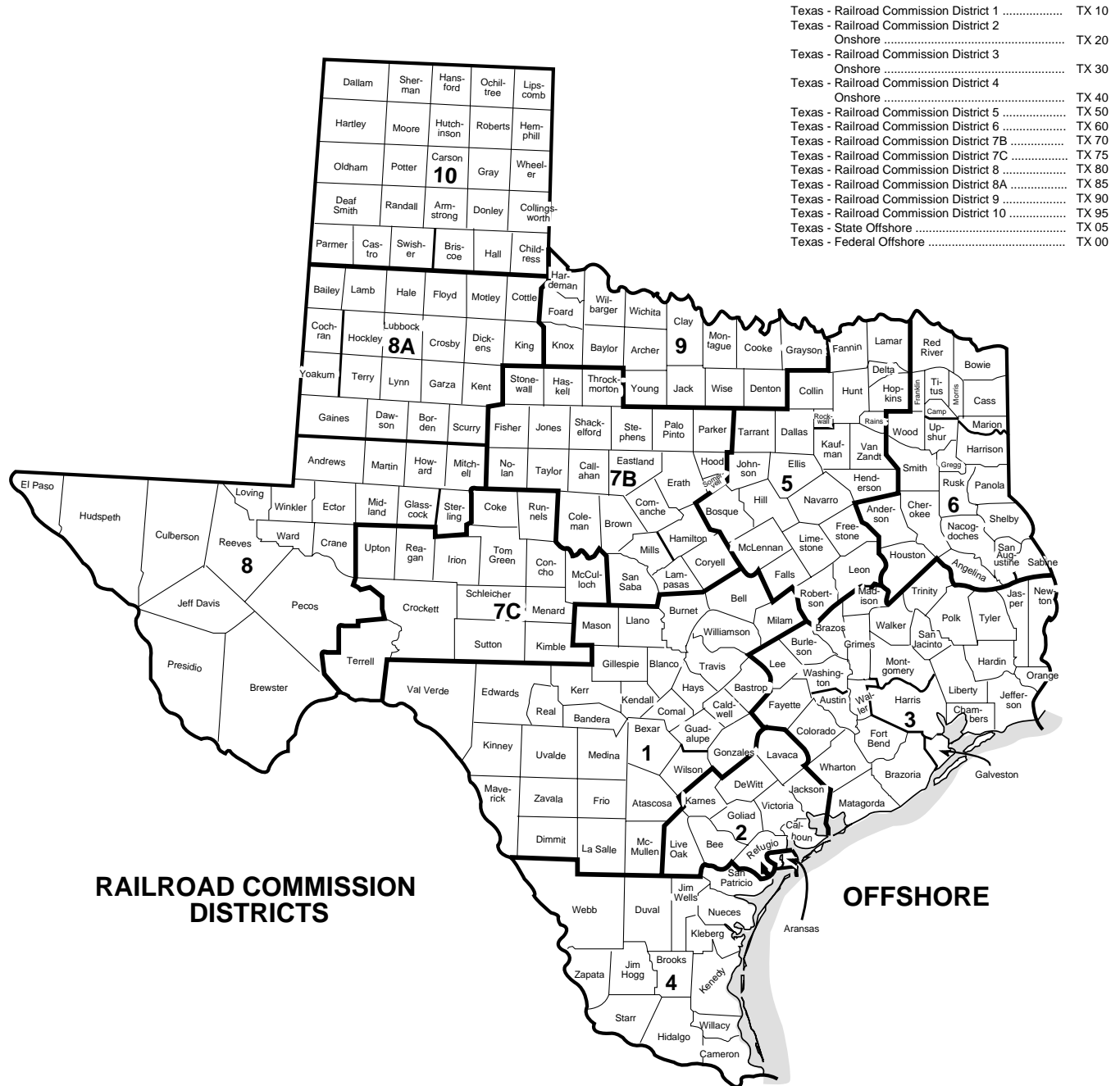
Source: Energy Information Administration, Office of Oil and Gas.

Figure 4. Subdivisions of New Mexico



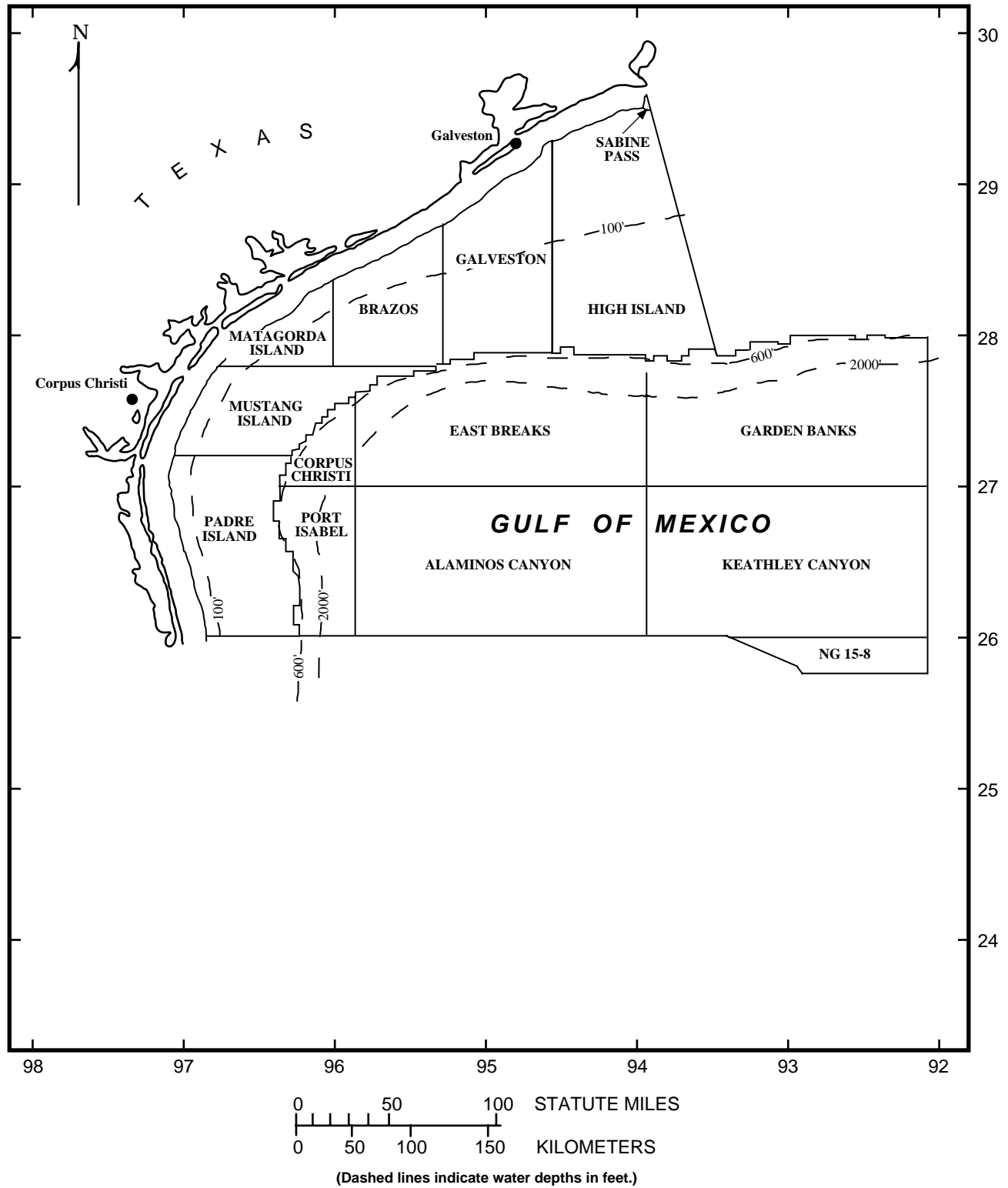
Source: Energy Information Administration, Office of Oil and Gas.

Figure 5. Subdivisions of Texas



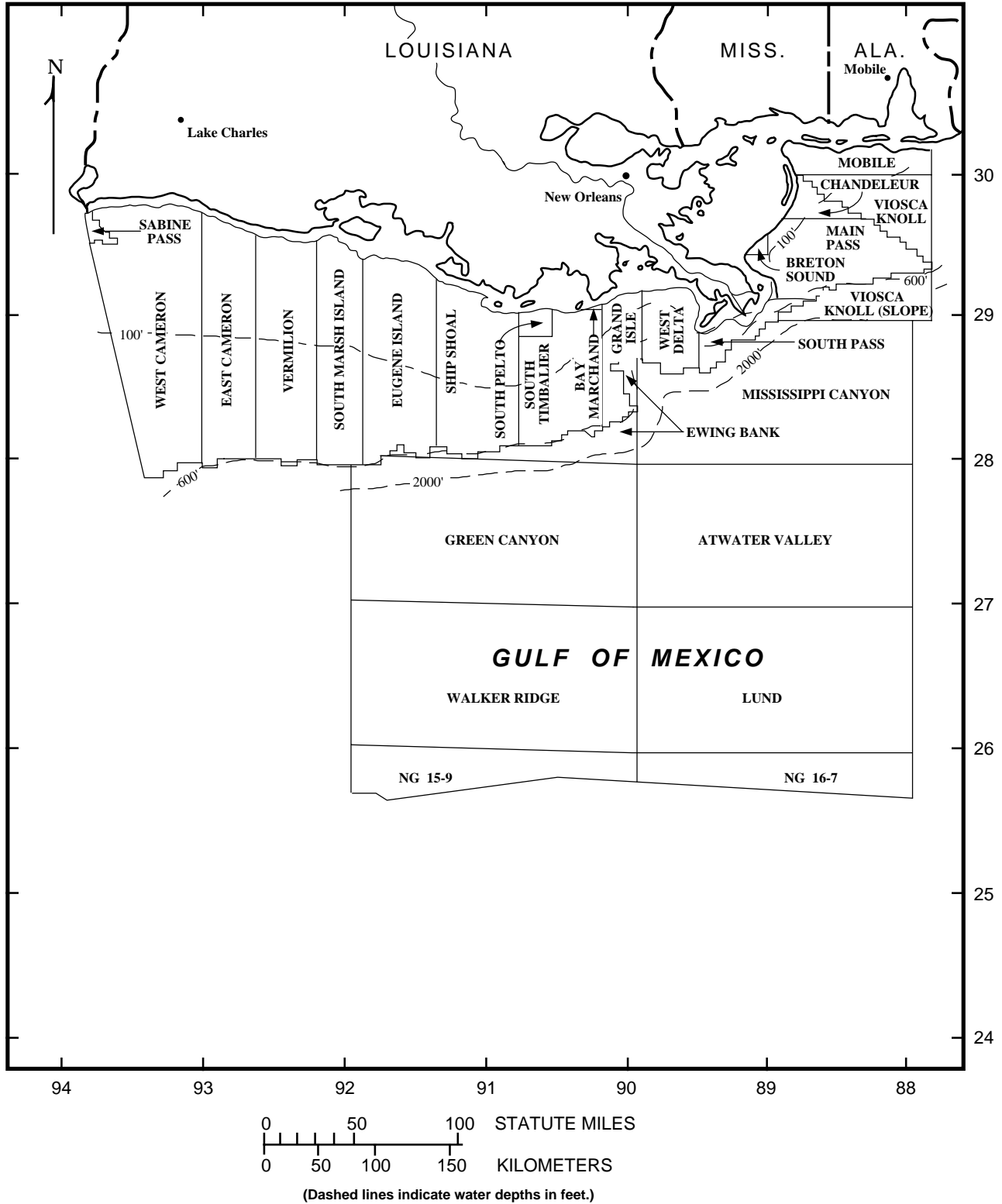
Source: Energy Information Administration, Office of Oil and Gas.

Figure 6. Western Planning Area, Gulf of Mexico Outer Continental Shelf Region



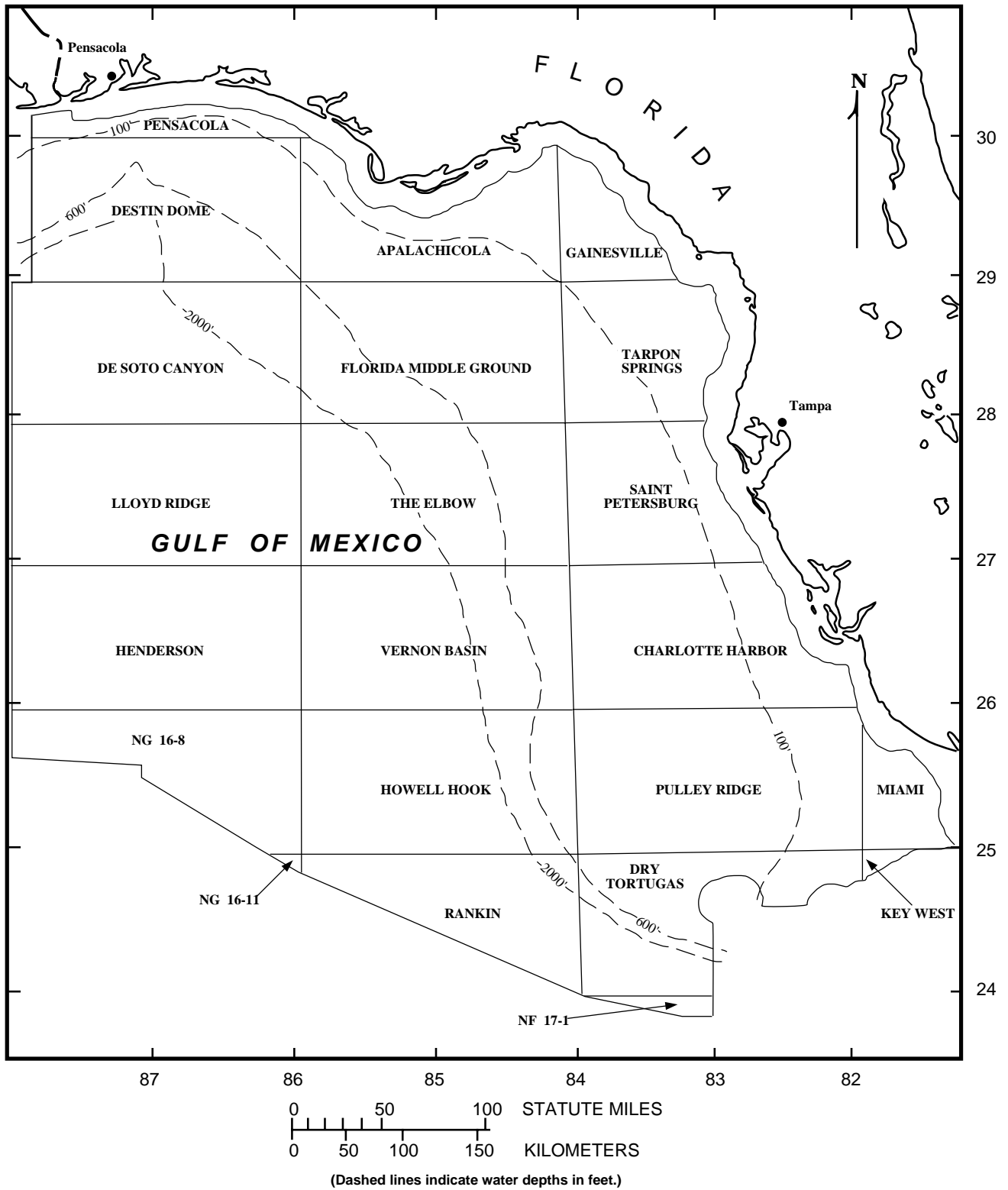
Source: Energy Information Administration, Office of Oil and Gas.

Figure 7. Central Planning Area, Gulf of Mexico Outer Continental Shelf Region



Source: Energy Information Administration, Office of Oil and Gas

Figure 8. Eastern Planning Area, Gulf of Mexico Outer Continental Shelf Region



Source: Energy Information Administration, Office of Oil and Gas

Glossary

This Glossary defines many of the technical terms used in this report.

Crude Oil: A mixture of hydrocarbons that exist in the liquid phase in natural underground reservoirs and remain liquid at atmospheric pressure after passing through surface separating facilities. Crude oil may also include:

Small amounts of hydrocarbons that exist in the gaseous phase in natural underground reservoirs but are liquid at atmospheric pressure after being recovered from oil well (casinghead) gas in lease separators, and that subsequently are commingled with the crude stream without being separately measured.

Small amounts of nonhydrocarbons produced with the oil.

Field: An area consisting of a single reservoir or multiple reservoirs all grouped on or related to the same individual geological structural feature and/or stratigraphic condition. There may be two or more reservoirs in a field which are separated vertically by intervening impervious strata, or laterally by local geologic barriers, or by both. (See **Reservoir**)

Field Area: A geographic area encompassing two or more pools that have a common gathering and metering system, the reserves of which are reported as a single unit. This concept applies primarily to the Appalachian region. (See **Pool**)

Field Discovery Year: The calendar year in which a field was first recognized as containing economically recoverable accumulations of oil and/or gas.

Natural Gas: A mixture of hydrocarbon compounds and small quantities of various nonhydrocarbons existing in the gaseous phase or in solution with crude oil in natural underground reservoirs at reservoir conditions. The principal hydrocarbons usually contained in the mixture are methane, ethane, propane, butane, and pentane. Typical nonhydrocarbon gases which may be present in reservoir natural gas are carbon dioxide, helium, hydrogen sulfide, and nitrogen. Under reservoir conditions, natural gas and the liquefiable portions occur either in a single gaseous phase in the reservoir or in solution with crude oil and are not distinguishable at the time as separate substances.

Pool: In general, a reservoir. In certain situations a pool may consist of more than one reservoir. (See **Field Area**)

Reservoir: A porous and permeable underground formation containing an individual and separate natural accumulation of producible hydrocarbons (oil and/or gas) which is confined by impermeable rock or water barriers and is characterized by a single natural pressure system.

Subdivision: A prescribed portion of a given State or other geographical region defined in this publication for statistical reporting purposes.