

## Eastern Federal Coal Lease Form

### Instructions

For each issuance, transfer, or exchange of a federal coal lease east of the 100<sup>th</sup> Meridian, supply coal reserve information, by state, for all coal located east of the 100<sup>th</sup> Meridian, but excluding coal east of the Meridian in North Dakota, on the attached two sheets. For each issuance, transfer, or exchange of a federal coal lease in Texas, Nebraska, Iowa, Kansas, Missouri, Oklahoma, Arkansas, Illinois, Indiana and Western Kentucky, the reporting company will also be required to complete the form entitled "Western Federal Coal Lease Form."

1. On each sheet, fill in the name of the reporting company and the date of submission. On the first two sheets, indicate the units of measure (e.g., million tons).
2. On the sheet labeled EASTERN TOTAL IN-PLACE COAL RESERVES, supply total in-place coal reserves according to the criteria below. If the only available figures are for recoverable reserves, they should be converted to in-place figures as well as possible. Make estimates if necessary.
3. On the sheet labeled EASTERN UNCOMMITTED IN-PLACE COAL RESERVES, supply total in-place coal reserves as in paragraph 2 but exclude those dedicated to, or otherwise necessary to fulfill, current contractual obligations and those set aside for the reporting company's own use.
4. On the form labeled DESCRIPTION OF COAL IN PROPOSED LEASE, report reserves as in paragraph 2 and provide the other information requested.
5. Include any reserves owned or leased by the reporting company or any affiliate. "Affiliate" of the lessee means any person, association or corporation which controls, is controlled by, or is under common control with, the lessee. "Control" includes having or acquiring effective power or influence to determine the policies, business practices, or decision-making process of another person, association, or corporation, whether exercised directly or through ownership of stock or assets, representation on the board of directors, or election of one or more officers. Control shall be presumed to exist whenever any person, association or corporation owns ten (10) percent or more of the outstanding voting securities of another person, association or corporation. In the case of joint ventures, prorate reserves according to the shares of the joint venture. "Joint venture" means a corporation, partnership, or association through which the lessee (or one or more affiliates of the lessee) and one or more non-affiliate corporations, partnerships, or associations own or lease coal reserves.
6. Use ASTM definitions for coal ranks, low, medium, and high volatility (ANSI/ASTM D 388-77), and for free swelling index or FSI (ANSI/ASTM D 720-

- 67). Report reserves in each coal rank separately. Do not report anthracite.
7. Except in Alabama, report reserves according to the Geological Survey's definition of measured and indicated reserves (i.e., based on observations within 3/4 mile). In Alabama, report reserves that are measured, indicated, or inferred (i.e., within three (3) miles of an observation). To the extent it is not possible to follow these criteria precisely, follow them to the extent possible.
  8. Assign reserves of bituminous coal with free swelling index greater than 4 to sulfur categories based on the most likely sulfur content as shipped (i.e., after any preparation which would be undertaken) under current economic conditions and present technology.
  9. For bituminous coal, report coal in seams of 28 inches or more and depths of 1,000 feet or less, except for bituminous coal in Alabama. For such Alabama coal, report in accordance with the criterial in paragraph 10. For lignite, report coal in seams of 60 inches or more and in depths of 120 feet or less. To the extent that it is not possible to follow these criteria precisely, follow them to the extent possible. Estimates are acceptable.
  10. In Alabama, report bituminous coal as follows:
    - (1) coal in depths of 120 feet in seams of 14 inches or more,
    - (2) coal in depths of 120-1,000 feet in seams of 28 inches or more, and
    - (3) coal in depths of 1,000-2,000 feet in seams of 42 inches or more.
  11. Report reserves in each state on a separate line except for Kentucky; report Eastern Kentucky and Western Kentucky on separate lines.
  12. Supply column totals for each form.
  13. On a separate sheet of paper, list all corporations, associations or persons for which reserves are reported. In the case of joint ventures, give the share of reserves that is reported. Also indicate whether the reporting company, any affiliate (as defined in instruction 5) or any reporting company or any affiliate participates in a joint venture is a railroad, an electric utility or a nuclear fuel fabricator or nuclear fuel converter or an affiliate of any such company. If so, identify the railroad, electric utility or nuclear fuel fabricator or nuclear fuel converter and explain how it is related to the reporting company.

### Burden Statement

Under the Paperwork Reduction Act, a person is not required to respond to a collection

of information unless it displays a valid OMB control number. We try to create forms and instructions that are accurate, can be easily understood, and which impose the least possible burden to you to provide the information. The estimated average response time to complete these forms is two hours. If you have any comments regarding the accuracy of this estimate, or suggestions for making these forms simpler, you can write to the Transportation, Energy and Agriculture Section, Antitrust Division, U.S. Department of Justice, 450 5<sup>th</sup> Street, N.W., Suite 4000, Washington, D.C. 20530.

**Eastern Total In-Place Coal Reserves**

OMB Number 1105-0025  
 Expires 03/31/12

Reporting Company:

Date:

Units:

STATE	BITUMINOUS COAL WITH FSI GREATER THAN 4				OTHER BITUMINOUS	LIGNITE COAL	TOTAL COAL
	Low and Medium Volatile		High Volatile				
	No More than 1% Sulfur	More than 1% Sulfur	No More than 1% Sulfur	More than 1% Sulfur			

**Eastern Uncommitted In-Place Coal Reserves**

Reporting Company:

Date:

Units:

STATE	BITUMINOUS COAL WITH FSI GREATER THAN 4						OTHER BITUMINOUS	LIGNITE COAL	TOTAL COAL
	Low and Medium Volatile		High Volatile						
	No More than 1% Sulfur	More than 1% Sulfur	No More than 1% Sulfur	More than 1% Sulfur					

**Description of Coal in Proposed Lease**

Reporting Company:

Date:

<b>Tract name (if any)</b>	
<b>Tract location (state and country)</b>	
<b>Total estimated in-place coal reserves</b>	
<b>Rank of Coal</b>	
<b>Sulfur content of raw coal</b>	
<b>Anticipated sulfur content of coal as shipped</b>	
<b>Dry, mineral-matter-free volatile matter (for bituminous coal only)</b>	
<b>Free Swelling Index (for bituminous coal only)</b>	