

STATE OF ALABAMA
SHELBY COUNTY

23,784⁰⁰
NET ACRES

AMENDMENT TO MEMORANDUM OF LEASE

KNOW ALL MEN BY THESE PRESENTS, that MCKENZIE METHANE CORPORATION ("McKenzie"), a Texas corporation, by virtue of a Coal Seam Gas Lease dated September 30, 1988 (the "Lease"), did lease for five years from said date from USX CORPORATION ("USX"), formerly known as United States Steel Corporation, and for so long thereafter as coal seam gas is produced, certain interests in lands owned by USX located in Shelby County, Alabama, consisting of 2,520 acres, more or less, as recorded on January 16, 1989, in Book 222, Page 386, in the Office of the Judge of Probate of Shelby County, Alabama. Under said Lease for a period of six months from said date of execution, McKenzie was granted an option to lease additional lands of USX.

BOOK 280 PAGE 47
This Amendment to Memorandum of Lease is to be placed of record to serve as notice that McKenzie has exercised its option to lease for five years and for so long thereafter as coal seam gas is produced, additional interests in lands owned by USX, part of which are located in Shelby County, Alabama, as described in Exhibit D, attached hereto and made a part hereof. This Amendment to Memorandum of Lease is in no way to supersede, abrogate, change or modify any of the terms, conditions, rights or obligations of any of the parties, all of which are set forth in detail in said Lease. The terms and conditions of said Lease are made a part hereof by reference for all purposes, to be the same effect as though written in extenso herein.

This is the 19th day of February, 1989.

ATTEST:

R. M. Stanton
Assistant Secretary

USX CORPORATION

By J. J. Norr
Its General Manager-Administration
and Group Comptroller



ATTEST:

J. J. Norr
Asst. Secretary

MCKENZIE METHANE CORPORATION

By M. McKenzie
Its President

Mr. McKenzie Methane
2, Chase Corporate Dr.
Suite 450
Birmingham, AL

STATE OF PENNSYLVANIA
COUNTY OF ALLEGHENY

I, the undersigned authority in and for said County in said State, hereby certify that C.J. Navetta & R. M. Stanton, whose names as General Mgr.-Admin. & / Assistant Secretary of USX CORPORATION, a corporation, is signed to the foregoing Amendment to Memorandum of Lease and who is known to me, acknowledged before me on this day that being informed of the contents of the Amendment to Memorandum of Lease, he, as such officer and with full authority, executed the same voluntarily for and as the act of said corporation.

Given under my hand and official seal this 19th day
of February, 1990.

Lois A. Witt
Notary Public

My Commission Expires _____

NOTARIAL SEAL
LOIS A. WITT, Notary Public
Pittsburgh, Allegheny County, PA
My Commission Expires October 18, 1990

STATE OF ALABAMA
COUNTY OF JEFFERSON

I, the undersigned authority in and for said County in said State, hereby certify that Michael McKenzie, whose name as President of MCKENZIE METHANE CORPORATION, is signed to the foregoing Amendment to Memorandum of Lease, and who is known to me, acknowledged before me on this day that being informed of the contents of said Amendment to Memorandum of Lease, he, as such officer and with full authority, executed the same voluntarily for and as the act of said corporation.

Given under my hand and official seal this 6th day
of February, 198990.

Tammy M. Webster
Notary Public

My Commission Expires _____

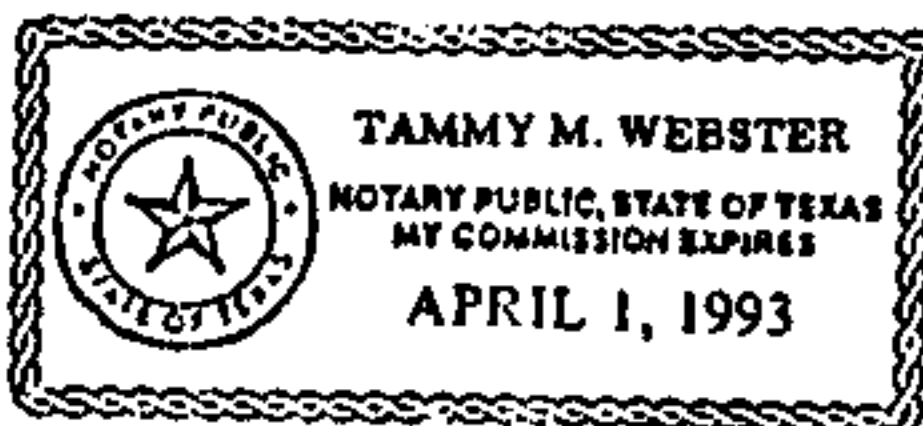


EXHIBIT D

LEGAL DESCRIPTION

The following described lands located in Townships 20 and 21 South, Ranges 3, 4, and 5 West of the Huntsville Principal Meridian, Shelby County, Alabama are lands in which USX Corporation owns the indicated interests and are lands in which McKenzie Methane Corporation is leased coal seam gas as detailed in the document hereto attached.

GROUP NO. I - Lands in which USX Corporation owns all interests.

TOWNSHIP 20 SOUTH, RANGE 3 WEST

<u>SECTION</u>	<u>DESCRIPTION</u>	<u>ACRES</u>
2	The South-East diagonal half of East half of South-West quarter of South-West quarter	10.00
3	The East half of Section except that part lying south-east of the following line: Begin at the northeast corner of the North-East quarter of South-East quarter; thence southwesterly to southwest corner of South-East quarter of North-East quarter of South-East quarter; thence southwesterly to southwest corner of North-West quarter of South-East quarter of South-East quarter; thence southwesterly to the southwest corner of the South-East quarter of South-West quarter of South-East quarter; the South-East quarter of North-West quarter; the South half of South-West quarter	390.00
7	The West half of North-East quarter; the South-East quarter of North-West quarter; the South-West quarter of Section except the South-East quarter of South-West quarter; the South-East quarter of South-East quarter	280.00
9	The South-East quarter of South-East quarter	40.00
10	The North-West diagonal half of West half of North-West quarter of North-East quarter; the North-East quarter of North-West quarter; the West half of West half; the North-West diagonal half of South-East quarter of North-West quarter; that part of the South-West diagonal half of North-East quarter of South-West quarter and the South-East quarter of South-West quarter lying west of Conglomerate Ridge	350.00
15	That part of the North-East quarter of North-West quarter lying west of top of Conglomerate Ridge	.78
16	The entire Section except the following described tract: Begin at the northeast corner of the North-West quarter of North-East quarter; thence west along the north boundary 468.40 feet to the west boundary of the right of way originally owned by the L & N Railroad Company for the main track of the Helena and Blocton Branch, this being point of beginning of boundary of tract herein excepted; thence west along said north boundary of said quarter-quarter section 151.80 feet; thence turning an angle of 72 degrees 22 minutes to the left southwest 237.20 feet to the northeast boundary of the right of way conveyed to the S & N Alabama Railroad Company by the Tennessee Coal, Iron and Railroad Company by deed dated the 31st day of May, 1911; thence southeast along	

BOOK 280 PAGE 49

WMV
1-24-90

TOWNSHIP 20 SOUTH, RANGE 3 WEST (Continued)

<u>SECTION</u>	<u>DESCRIPTION</u>	<u>ACRES</u>
16 (Cont.)	said northeast boundary of said right of way 285.70 feet to the northwest boundary of the original right of way of the Helena and Blocton Branch of the L & N Railroad Company; thence turning an angle of 120 degrees 31 minutes to the left northeast 129.60 feet along said northwest boundary of said original right of way to the point of curve in the boundary of said right of way; thence north along said curve 315.60 feet to point of beginning	638.30
17	The West half of North-East quarter of South-West quarter	20.00
19	The South-West quarter of North-East quarter; the West half of Section except the South-East quarter of South-West quarter; the North-West quarter of South-East quarter	360.00
20	The North-East quarter of South-East quarter; the South half of South-East quarter	120.00
21	The North-West quarter of North-West quarter; the North-West diagonal half of North-West quarter of North-East quarter of North-West quarter; the South-West quarter of North-West quarter; the West half of South-West quarter; the South-East quarter of South-West quarter	205.00
28	The West half of Section	320.00
29	The entire Section	640.00
30	The South-East quarter of North-East quarter; the North-East quarter of South-East quarter; the South half of South-East quarter	160.00
31	The entire Section except the North-West quarter of North-West quarter	600.00
32	The North half of North half; the North half of South half of North-East quarter	200.00
TOTAL TOWNSHIP		4,334.08

TOWNSHIP 20 SOUTH, RANGE 4 WEST

24	The North half of North-East quarter; the South-West quarter of North-East quarter; the West half of South-East quarter; the South-East quarter of South-East quarter; the West half of North-West quarter; the South-East quarter of North-West quarter; the North half of South-West quarter	440.00
25	The West half of North-East quarter; the South-East quarter of North-West quarter; the South half of South-West quarter	200.00
26	The North-West quarter of North-East quarter except 5 acres in the southeast corner (being 627.00 feet east and west by 347.30 feet north and south); the North-West quarter of Section; the North-West quarter of South-West quarter; the South half of South-East quarter	315.00
27	The South-East quarter of North-East quarter; the North half of South-East quarter; the South-East quarter of South-East quarter	160.00

TOWNSHIP 20 SOUTH, RANGE 4 WEST (Continued)

<u>SECTION</u>	<u>DESCRIPTION</u>	<u>ACRES</u>
33	<p>The South-East quarter of South-East quarter except (1) Begin at the southwest corner; thence north along the west boundary of said quarter-quarter section 900.0 feet; thence turning an angle of 90 degrees 19 minutes to the right east 99.40 feet to intersection with the arc of a curve turning to the left southwest, south, and southeast and having a radius of 869.02 feet, said arc of said curve also being the west boundary of right of way of Southern Railway as now located, said arc being subtended by a chord 336.60 feet in length, said chord forming an angle of 98 degrees 31 minutes to the right from the course above described as having a length 99.40 feet; thence southwest, south and southeast along said arc 338.74 feet to point of beginning of a straight line tangent to said arc, said straight line also being the west boundary of said right of way; thence southeast along said straight line 310.13 feet to point of beginning of the arc of a curve turning to the right southwest and having a radius of 666.78 feet, said arc being subtended by a chord 260.22 feet in length, said arc also being the west boundary of said right of way; thence southwest along said arc 261.88 feet to intersection with the south boundary of said quarter-quarter section, said south boundary forming an angle of 81 degrees 24 minutes to the right from said chord; thence west along said south boundary 19.70 feet to point of beginning; (2) Begin at the southwest corner of said quarter-quarter section; thence east along the south boundary of said quarter-quarter section 125.50 feet to intersection with the arc of a curve turning to the left northeast and north, this being the point of beginning of said excepted tract; also being a point in the east boundary of right of way of Southern Railway as now located, said arc having a radius of 766.78 feet, said arc being subtended by a chord 264.10 feet in length, said chord forming an angle of 82 degrees 44 minutes to the left from said south boundary; thence northeast and north along said arc and also along said east boundary of right of way 265.43 feet to intersection with a straight line radial to said arc, said radial line forming an angle of 80 degrees 05 minutes to the right from said chord; thence east along said radial line 80.00 feet to intersection with the arc of a curve turning to the right south and southwest, said arc having a radius of 846.78 feet and being subtended by a chord 267.36 feet in length, said chord forming an angle of 99 degrees 05 minutes to the right from said radial line; thence south and southwest along said arc 268.49 feet to intersection with the south boundary of said quarter-quarter section; thence west along said south boundary 83.37 feet to point of beginning</p>	38.35
34	The West half of East half; the West half of Section except the North-East quarter of North-West quarter; the South-East quarter of South-East quarter	480.00
35	The East half of Section; the South half of South-West quarter	400.00

BOOK 280 PAGE 51

TOWNSHIP 20 SOUTH, RANGE 4 WEST (Continued)

<u>SECTION</u>	<u>DESCRIPTION</u>	<u>ACRES</u>
36	The entire Section except the North half of North-East quarter	560.00
TOTAL TOWNSHIP		2,593.35

TOWNSHIP 21 SOUTH, RANGE 3 WEST

5	The North-West quarter; the West half of South-West quarter	240.00
6	The entire Section	640.00
7	The entire Section	640.00
8	The West half of North-West quarter; the North-West quarter of South-West quarter; the South-West quarter of South-West quarter except that part of the following described tract lying in said quarter-quarter section: Begin at the southwest corner; thence north along west boundary 601.30 feet to center line of main track of Southern Railway Company; thence east and southeast along said center line 1,170.00 feet; thence southwest at right angles to center line 50.00 feet to point of beginning of boundary of tract herein excepted; thence southeast parallel with said center line and 50.00 feet distant therefrom 700.00 feet; thence south at right angles to center line 100.00 feet; thence northwest parallel with and 150.00 feet distant from center line 768.40 feet; thence northeast at right angles to center line 100.00 feet to point of beginning	158.66
TOTAL TOWNSHIP		1,678.66

TOWNSHIP 21 SOUTH, RANGE 4 WEST

1	The entire Section	640.00
2	The entire Section	640.00
3	The North half of Section except the North-East quarter or North-West quarter	280.00
4	The West half of Section; the South-West quarter of North-East quarter; the North half of North-East quarter	440.00
5	The East half of North-East quarter except the following: Begin at the southeast corner; thence north along the east boundary of said half-quarter 184.09 feet; thence turning an angle of 93 degrees 49 minutes to the left in a southwesterly direction 470.00 feet; thence turning an angle of 15 degrees 06 minutes to the left in a westerly direction 442.69 feet to intersection with the south boundary of said half-quarter section; thence east along said south boundary 887.89 feet to point of beginning; the North half of North-West quarter; the South-West quarter of North-West quarter; the North half of South-West quarter; the South-West quarter of South-West quarter; the West half of South-East quarter	397.50

BOOK 280 PAGE 52

TOWNSHIP 21 SOUTH, RANGE 4 WEST (Continued)

<u>SECTION</u>	<u>DESCRIPTION</u>	<u>ACRES</u>
6	The North-East quarter of South-West quarter	40.00
7	The South half of North-West quarter; the South half of Section except the North-East quarter of South-East quarter	360.00
8	The West half of Section except the North-East quarter of North-West quarter	280.00
9	<p>The entire Section except (1) Begin at the northeast corner of the North-East quarter of North-West quarter; thence west along the north boundary of said quarter-quarter section 211.45 feet; thence turning an angle of 94 degrees 23 minutes to the left southeast along the center line of right of way of Southern Railway Company as now located 696.00 feet; thence turning an angle of 90 degrees to the left northeast 50.00 feet to intersection with the east boundary of said right of way of Southern Railway Company, this being point of beginning of tract of land herein excepted; thence turning an angle of 90 degrees to the right southeast along said east boundary of right of way 372.75 feet to point of beginning of the arc of a curve turning to the left southeast and having a radius of 1,392.69 feet, said arc being subtended by a chord 198.72 feet in length; thence southeast along said arc and also along said east boundary of right of way 198.89 feet to intersection with a straight line radial to said arc, said radial line forming an angle of 94 degrees 07 minutes to the left from said chord; thence northeast along said radial line 50.00 feet to intersection with the arc of a curve turning to the right northwest and having a radius of 1,332.69 feet, said arc being subtended by a chord 191.54 feet in length; said chord forming an angle of 85 degrees 53 minutes to the left from said radial line; thence northwest along said arc 191.70 feet to point of beginning of a straight line tangent to said arc; thence northwest along said straight line 372.75 feet; thence turning an angle of 90 degrees to the left southwest 50.00 feet to point of beginning; (2) Begin at the northeast corner of the North-East quarter of North-West quarter; thence west along the north boundary of said quarter-quarter section 211.45 feet; thence turning an angle of 94 degrees 23 minutes to the left southeast along the center line of right of way of Southern Railway Company as now located 696.00 feet; thence turning an angle of 90 degrees 00 minutes to the right southwest along a straight line 50.00 feet to intersection with the west boundary of said right of way of Southern Railway Company, this being point of beginning of boundary of tract of land herein excepted; thence continuing southwest along said straight line 200.00 feet; thence turning an angle of 90 degrees 00 minutes to the left southeast 372.75 feet to point of beginning of the arc of a curve turning to the left and having a radius of 1,682.69 feet, said arc being subtended by a chord 241.82 feet in length; thence southeast along said arc 242.05 feet to intersection with a straight line radial to said arc, said radial line forming an angle of 94 degrees 07 minutes to the left from said chord; thence northeast along said radial line 200.00 feet to intersection with the west boundary of said right of way of Southern Railway Company, said intersection</p>	

BOOK 280 PAGE 53

TOWNSHIP 21 SOUTH, RANGE 4 WEST (Continued)

<u>SECTION</u>	<u>DESCRIPTION</u>	<u>ACRES</u>
9 (Cont.)	being in the arc of a curve turning to the right and having a radius of 1,482.69 feet, said arc being subtended by a chord 213.10 feet in length, said chord forming an angle of 85 degrees 53 minutes to the left from said radial line; thence northwest along said arc and also along said west boundary of right of way, 213.28 feet to point of beginning of a straight line tangent to said arc; thence northwest along said straight line and also along said west boundary of right of way 372.75 feet to point of beginning	636.59
10	The North half of Section	320.00
11	The North half of Section	320.00
12	The entire Section	640.00
13	The North half of North-West quarter; the South-West diagonal half of South-West quarter	160.00
14	The North-East quarter of Section; the West half of South-East quarter	240.00
17	The North-East quarter of Section; the West half of North-West quarter; the East half of South-West quarter; the North-East quarter of South-East quarter	360.00
19	The East half of East half; the South half of North-West quarter; the South-West quarter of South-East quarter	280.00
20	The entire Section	640.00
21	The entire Section except the following described tract; Begin at the southwest corner of the North-East quarter of North-West quarter; thence east along the south boundary 90.50 feet; thence turning an angle of 68 degrees 37 minutes to the left northeast 341.90 feet to point of beginning of boundary of tract herein excepted; thence turning an angle of 90 degrees 00 minutes to the right southeast 200.00 feet; thence turning an angle of 90 degrees 00 minutes to the left northeast 400.00 feet; thence turning an angle of 90 degrees 00 minutes to the left northwest 200.00 feet; thence turning an angle of 90 degrees 00 minutes to the left southwest 400.00 feet to point of beginning	638.20
24	The North-West quarter; the North-East quarter of South-West quarter	200.00
25	The North half of North-West quarter except the South-East diagonal half of North-East quarter of North-West quarter; the West half of South-West quarter of North-West quarter; the West half of North-West quarter of South-West quarter	100.00
26	The entire Section except the South half of South-East quarter	560.00
27	The entire Section	640.00
28	The entire Section except the South-East quarter of South-West quarter	600.00

BOOK 280 PAGE 54

TOWNSHIP 21 SOUTH, RANGE 4 WEST (Continued)

<u>SECTION</u>	<u>DESCRIPTION</u>	<u>ACRES</u>
29	The entire Section except the North-West quarter of North-West quarter	600.00
30	The South-East quarter of North-West quarter; that part of the North-East quarter of South-East quarter described as follows: Begin at the northeast corner of Lot 7 of Subdivision of the Booth Estate; thence south along the east boundary of Lots 7 and 2 of said Subdivision to a point in the south boundary of said quarter-quarter section 335.00 feet west of the southeast corner; thence west along the south boundary to the southwest corner; thence north along the west boundary 210.00 feet; thence east parallel with the south boundary 334.80 feet to the west boundary of Lot 3 of said Subdivision of the Booth Estate; thence north along the west boundary of Lot 3 and also along the west boundary of Lot 6 to the north boundary of said quarter-quarter section; thence east along said north boundary to point of beginning; the North-West quarter of South-East quarter except the North-East quarter of North-West quarter of South-East quarter; the South-East quarter of South-East quarter	131.50
31	The North half of Section except the South-East quarter of North-West quarter; the North-West quarter of South-West quarter; the North half of South-East quarter	400.00
32	The North half of Section; the North half of South half except that part of the North-East quarter of South-East quarter lying south of center line of Antioch-Marvel Public Road; the South half of South-East quarter of South-East quarter	485.00
33	The entire Section except: (1) the North-East quarter of North-West quarter; (2) the West half of South-West quarter of South-West quarter; (3) that part of the West half of North-East quarter described as follows: Begin at the southwest corner of the North-West quarter of North-East quarter; thence east along south boundary of said quarter-quarter section 499.60 feet to point of beginning of boundary of said excepted tract; thence turning an angle of 55 degrees 47 minutes to the left northeast 521.40 feet to center line of right of way for public road; thence turning an angle of 134 degrees 10 minutes right in a southeasterly direction along a straight line which is the center line of said right of way 513.16 feet to point of beginning of the arc of a curve tangent to said straight line, said arc turning to the left, having a radius of 1,910.08 feet, being subtended by a central angle of 15 degrees 28 minutes and having a chord of 514.04 feet in length; thence in a southeastrly direction along said arc which is the center line of a right of way 512.62 feet; thence turning an angle 125 degrees 22 minutes to the right from said chord in a northwesterly direction 617.66 feet; thence turning an angle of 18 degrees 13 minutes to the right in a northwesterly direction 195.00 feet; thence turning an angle of 90 degrees 00 minutes to the right in a north-easterly direction 334.25 feet to point of beginning	572.42
34	The North half of North-East quarter; the North-West quarter of North-West quarter; the South half of North-West quarter; the North half of South-West	

33 55
280 PAGE
BGM

TOWNSHIP 21 SOUTH, RANGE 4 WEST (Continued)

<u>SECTION</u>	<u>DESCRIPTION</u>	<u>ACRES</u>
34 (Cont.)	quarter; the South-West quarter of South-West quarter; the North-West quarter of South-East quarter	360.00
35	The North half of Section except the South-East diagonal half of the South half of North-East quarter; the North- West diagonal half of the South-West quarter of Section	360.00
TOTAL TOWNSHIP		12,321.21

TOWNSHIP 21 SOUTH, RANGE 5 WEST

12	The East half of South-East quarter	80.00
24	The South-West quarter of South-East quarter	40.00
25	The West half of North-East quarter; the South-East quarter of South-West quarter; the South-West quarter of South-East quarter	160.00
36	The West half of North-East quarter; the East half of North-West quarter	160.00
TOTAL TOWNSHIP		440.00
TOTAL GROUP NO. I		21,367.30

GROUP NO. II - Lands in which USX Corporation owns all interests except
an undivided one-half interest in coal.

TOWNSHIP 21 SOUTH, RANGE 4 WEST

29	The North-West quarter of North-West quarter	40.00
TOTAL TOWNSHIP		40.00
TOTAL GROUP NO. II		40.00

GROUP NO. III - Lands in which USX Corporation owns all interests
except an undivided one-third interest in coal.

TOWNSHIP 21 SOUTH, RANGE 4 WEST

30	(1) The North-East quarter of North-West quarter; (2) Begin at the northwest corner of the North-West quarter of North-East quarter; thence south along the west boundary of said quarter-quarter section to the southwest corner thereof; thence east along the south boundary of said quarter-quarter section 221.78 feet; thence north along a straight line to intersection with the north boundary of said quarter-quarter section at a point 221.00 feet east of the northwest corner; thence west along said north boundary 221.0 feet to point of beginning	46.76
TOTAL TOWNSHIP		46.76

BOOK 280 PAGE 56

TOWNSHIP 21 SOUTH, RANGE 5 WEST

<u>SECTION</u>	<u>DESCRIPTION</u>	<u>ACRES</u>
36	The South-West quarter of North-West quarter	40.00
TOTAL TOWNSHIP		40.00
TOTAL GROUP NO. III		86.76

GROUP NO. IV - Lands in which USX Corporation owns an undivided one-half interest in all interests.

TOWNSHIP 20 SOUTH, RANGE 3 WEST

20	The North-West quarter of South-West quarter	40.00
TOTAL TOWNSHIP		40.00
TOTAL GROUP NO. IV		40.00

GROUP NO. V - Lands in which USX Corporation owns all interests except coal in the Thompson and Helena Seams.

TOWNSHIP 20 SOUTH, RANGE 3 WEST

2	The West half of South-West quarter except the South-East diagonal half of the East half of South-West quarter of South-West quarter	70.00
3	That part of the South-East quarter lying southeast of the following line: Begin at the northeast corner of the North-East quarter of South-East quarter; thence southwesterly to the southwest corner of the South-East quarter of North-East quarter of South-East quarter; thence southwesterly to the southwest corner of the North-West quarter of South-East quarter of South-East quarter; thence southwesterly to the southwest corner in the South-East quarter of South-West quarter of South-East quarter	50.00
10	The South-East diagonal half of the West half of North-West quarter of North-East quarter; the East half of North-West quarter of North-East quarter; the South-West quarter of North-East quarter; the South-East diagonal half of the South-East quarter of North-West quarter; that part of the North-East diagonal half of North-East quarter of South-West quarter lying east of top of Conglomerate Ridge	99.20
TOTAL TOWNSHIP		219.20
TOTAL GROUP NO. V		219.20

GROUP NO. VI - Land in which USX Corporation owns mineral interests only.

TOWNSHIP 20 SOUTH, RANGE 3 WEST

3	The North-East quarter of North-West quarter	40.00
---	--	-------

TOWNSHIP 20 SOUTH, RANGE 3 WEST (Continued)

<u>SECTION</u>	<u>DESCRIPTION</u>	<u>ACRES</u>
7	The South-East quarter of South-West quarter; the South-West quarter of South-East quarter	80.00
15	That part of the East half of North-West quarter lying east of top of Conglomerate Ridge and north of Buck Creek except: (1) That part of the South-East quarter of North-West quarter described as follows: Begin at the northwest corner; thence south 44 degrees 09 minutes east 164.40 feet; thence south 60 degrees 18 minutes east 179.15 feet; thence south 83 degrees 45 minutes east 30.00 feet; thence south 3 degrees 33 minutes west 56.25 feet to point of beginning of boundary of said excepted tract; thence southwest along a curve to the right, having a radius of 1,462.69 feet, 156.87 feet; thence south 87 degrees 46 minutes east 180.20 feet; thence north 4 degrees 43 minutes west 187.50 feet to intersection of the south line of a 20-foot street; thence south 80 degrees 32 minutes west along the south side of said street 146.80 feet to point of beginning; (2) That part of the South-East quarter of North-West quarter described as follows: Begin at the northwest corner; thence south 44 degrees 09 minutes east 164.40 feet; thence south 60 degrees 18 minutes east 179.15 feet; thence south 83 degrees 45 minutes east 30.00 feet; thence south 3 degrees 33 minutes west 56.25 feet; thence north 80 degrees 32 minutes east 146.80 feet to point of beginning of boundary of tract of land herein excepted; thence south 4 degrees 43 minutes east 187.50 feet; thence south 4 degrees 43 minutes east 69.60 feet; thence south 84 degrees 43 minutes east 36.97 feet; thence south 7 degrees 17 minutes west 32.25 feet; thence north 80 degrees 32 minutes 137.50 feet; thence north 4 degrees 43 minutes west 297.50 feet; thence south 80 degrees 32 minutes west 167.30 feet to point of beginning; the South-West quarter of North-West quarter except the North half of Lot 4, Block 1, Town of Helena	94.68
16	Begin at the northeast corner of the North-West quarter of North-East quarter; thence west along the north boundary 468.40 feet to the west boundary of the right of way originally owned by the L & N Railroad Company for the main track of the Helena and Blocton Branch, this being point of beginning; thence west along said north boundary of said quarter-quarter section 151.80 feet; thence turning an angle of 72 degrees 22 minutes to the left southwest 237.20 feet to the northeast boundary of the right of way conveyed to the S & N Alabama Railroad Company by the Tennessee Coal, Iron and Railroad Company by deed dated the 31st day of May, 1911; thence southeast along said northeast boundary of said right of way 285.70 feet to the northwest boundary of the original right of way of the Helena and Blocton Branch of the L & N Railroad Company; thence turning an angle of 120 degrees 31 minutes to the left northeast 129.60 feet along said northwest boundary of said original right of way to the point of curve in the boundary of said right of way; thence north along said curve 315.60 feet to point of beginning	1.70
18	The South-West quarter of South-West quarter	40.00
21	That part of the North-East quarter of North-West quarter except: (1) The North-West diagonal half of	

BOOK 280 PAGE 58

TOWNSHIP 20 SOUTH, RANGE 3 WEST (Continued)

<u>SECTION</u>	<u>DESCRIPTION</u>	<u>ACRES</u>
21 (Cont.)	the North-West quarter of North-East quarter of North-West quarter and (2) That part of said quarter-quarter section lying southeast of outcrop of Atkins Seam	15.78
TOTAL TOWNSHIP		272.16

TOWNSHIP 20 SOUTH, RANGE 4 WEST

13	The South-East quarter of South-West quarter; the South-West quarter of South-East quarter	80.00
24	The South-East quarter of North-East quarter; the North-East quarter of North-West quarter; the South half of South-West quarter; the North-East quarter of South-East quarter	200.00
25	The North half of North-West quarter; the South-West quarter of North-West quarter	120.00
26	The North-East quarter of North-East quarter; 5 acres in the southeast corner of the North-West quarter of North-East quarter (being 627.00 feet east and west by 347.30 feet north and south); the South half of North-East quarter; the North-East quarter of South-West quarter; the South-West quarter of South-West quarter; the East half of the South-East quarter of South-West quarter; the North half of South-East quarter	305.00
27	The South-West quarter of South-East quarter	40.00
33	Begin at the southwest corner of the South-East quarter of South-East quarter; thence north along the west boundary of said quarter-quarter section 900.00 feet; thence turning an angle of 90 degrees 19 minutes to the right east 99.40 feet to intersection with the arc of a curve turning to the left southwest, south and southeast and having a radius of 869.02 feet, said arc of said curve also being the west boundary of right of way of Southern Railway as now located, said arc being subtended by a chord 336.60 feet in length, said chord forming an angle of 98 degrees 31 minutes to the right from the course above described as having a length of 99.40 feet; thence southwest, south and southeast along said arc 338.74 feet to point of beginning of a straight line tangent to said arc, said straight line also being the west boundary of said right of way; thence southeast along said straight line 310.13 feet to point of beginning of the arc of a curve turning to the right southwest and having a radius of 666.78 feet, said arc being subtended by a chord 260.22 feet in length, said arc also being the west boundary of said right of way; thence southwest along said arc 261.88 feet to intersection with the south boundary of said quarter-quarter section, said south boundary forming an angle of 81 degrees 24 minutes to the right from said chord; thence west along said south boundary 19.70 feet to point of beginning; Begin at the southwest corner of said quarter-quarter section; thence east along the south boundary of said quarter-quarter section 125.50 feet to intersection with the arc of a curve turning to the left northeast and north, this being point of beginning of said excepted tract; also being	

BOOK 280 PAGE 59

TOWNSHIP 20 SOUTH, RANGE 4 WEST (Continued)

<u>SECTION</u>	<u>DESCRIPTION</u>	<u>ACRES</u>
33 (Cont.)	a point in the east boundary of right of way of Southern Railway as now located, said arc having a radius of 766.78 feet, said arc being subtended by a chord 264.10 feet in length, said chord forming an angle of 82 degrees 44 minutes to the left from said south boundary; thence northeast and north along said arc and also along said east boundary of right of way 265.43 feet to intersection with a straight line radial to said arc, said radial line forming an angle of 80 degrees 05 minutes to the right from said chord; thence east along said radial line 80.00 feet to intersection with the arc of a curve turning to the right south and southwest, said arc having a radius of 846.78 feet and being subtended by a chord 267.36 feet in length, said chord forming an angle of 99 degrees 05 minutes to the right from said radial line thence south and southwest along said arc 268.49 feet to intersection with the south boundary of said quarter-quarter section; thence west along said south boundary 83.37 feet to point of beginning	1.65
34	The East half of North-West quarter; the North-East quarter of North-West quarter	120.00
35	The East half of East half of North-West quarter; the North-West quarter of North-West quarter	80.00
TOTAL TOWNSHIP		946.65

TOWNSHIP 21 SOUTH, RANGE 3 WEST

8	Begin at the southwest corner of the South-West quarter South-West quarter; thence north along west boundary 601.30 feet to center line of main track of Southern Railway Company; thence east and southeast along said center line 1,170.00 feet; thence southwest at right angles to center line 50.00 feet to point of beginning of boundary of tract herein excepted; thence southeast parallel with said center line and 50.00 feet distant therefrom 700.00 feet; thence south at right angles to center line 100.00 feet; thence northwest parallel with and 150.00 feet distant from center line 768.40 feet; thence northeast at right angles to center line 100.00 feet to point of beginning	1.34
TOTAL TOWNSHIP		1.34

TOWNSHIP 21 SOUTH, RANGE 4 WEST

4	The South-East quarter of North-East quarter	40.00
5	The South-East quarter of South-West quarter; the East half of South-East quarter; that part of the South-East quarter of North-East quarter described as follows: Begin at the southeast corner; thence north along the east boundary of said half-quarter 184.09 feet; thence turning an angle of 93 degrees 49 minutes to the left in a southwesterly direction 470.00 feet; thence turning an angle of 15 degrees 06 minutes to the left in a southwesterly direction 442.69 feet to intersection with the south boundary of said half-quarter section; thence east along said south boundary 887.89 feet to point of beginning	122.50

TOWNSHIP 21 SOUTH, RANGE 4 WEST (Continued)

<u>SECTION</u>	<u>DESCRIPTION</u>	<u>ACRES</u>
6	The South-East quarter of South-West quarter; the South half of South-East quarter	120.00
7	The North-East quarter of Section	160.00
9	<p>Begin at the northeast corner of the North-East quarter of North-West quarter; thence west along the north boundary of said quarter-quarter section 211.45 feet; thence turning an angle of 94 degrees 23 minutes to the left southeast along the center line of right of way of Southern Railway Company as now located 696.00 feet; thence turning an angle of 90 degrees to the left northeast 50.00 feet to intersection with the east boundary of said right of way of Southern Railway Company, this being point of beginning; thence turning an angle of 90 degrees to the right southeast along said east boundary of right of way 372.75 feet to point of beginning of the arc of a curve turning to the left southeast and having a radius of 1,382.69 feet, said arc being subtended by a chord 198.72 feet in length; thence southeast along said arc and also along said east boundary of right of way 198.89 feet to intersection with a straight line radial to said arc, said radial line forming an angle of 94 degrees 07 minutes to the left from said chord; thence northeast along said radial line 50.00 feet to intersection with the arc of a curve turning to the right northwest and having a radius of 1,332.69 feet, said arc being subtended by a chord 191.54 feet in length; said chord forming an angle of 85 degrees 53 minutes to the left from said radial line; thence northwest along said arc 191.70 feet to point of beginning of a straight line tangent to said arc; thence northwest along said straight line 372.75 feet; thence turning an angle of 90 degrees to the left southwest 50.00 feet to point of beginning; Begin at the northeast corner of the North-East quarter of North-West quarter; thence west along the north boundary of said quarter-quarter section 211.45 feet; thence turning an angle of 94 degrees 23 minutes to the left southeast along the center line of right of way of Southern Railway Company as now located 696.00 feet; thence turning an angle of 90 degrees 00 minutes to the right southwest along a straight line 50.00 feet to intersection with the west boundary of said right of way of Southern Railway Company, this being point of beginning of boundary; thence continuing southwest along said straight line 200.00 feet; thence turning an angle of 90 degrees 00 minutes to the left southeast 372.75 feet to point of beginning of the arc of a curve turning to the left and having a radius of 1,682.69 feet, said arc being subtended by a chord 241.82 feet in length; thence southeast along said arc 242.05 feet to intersection with a straight line radial to said arc, said radial line forming an angle of 94 degrees 07 minutes to the left from said chord; thence northeast along said radial line 200.00 feet to intersection with the west boundary of said right of way of Southern Railway Company, said intersection being in the arc of a curve turning to the right and having a radius of 1,482.69 feet, said arc being subtended by a chord 213.10 feet in length, said chord forming an angle of 85 degrees 53 minutes to the left</p>	

BOOK 280 PAGE 61

TOWNSHIP 21 SOUTH, RANGE 4 WEST (Continued)

<u>SECTION</u>	<u>DESCRIPTION</u>	<u>ACRES</u>
9 (Cont.)	from said radial line; thence northwest along said arc and also along said west boundary of right of way, 213.28 feet to point of beginning of a straight line tangent to said arc; thence northwest along said straight line and also along said west boundary of right of way 372.75 feet to point of beginning	3.41
21	Begin at the southwest corner of the North-East quarter of North-West quarter; thence east along the south boundary 90.50 feet; thence turning an angle of 68 degrees 37 minutes to the left northeast 341.90 feet to point of beginning of boundary of tract herein described; thence turning an angle of 90 degrees 00 minutes to the right southeast 200.00 feet; thence turning an angle of 90 degrees 00 minutes to the left northeast 400.00 feet; thence turning an angle of 90 degrees 00 minutes to the left northwest 200.00 feet; thence turning an angle of 90 degrees 00 minutes to the left southwest 400.00 feet to point of beginning	1.80
25	The West half of South-West quarter of South-West quarter	20.00
26	The South half of South-East quarter	80.00
28	The South-East quarter of South-West quarter	40.00
32	That part of the North-East quarter of South-East quarter lying south of center line of Antioch-Marvel Road; the North half of South-East quarter of South-East quarter	35.00
33	The North-East quarter of North-West quarter; the West half of South-West quarter of South-West quarter; that part of the West half of North-East quarter described as follows: Begin at the southwest corner of the North-West quarter of North-East quarter; thence east along south boundary of said quarter-quarter section 499.60 feet to point of beginning; thence turning an angle of 55 degrees 47 minutes to the left northeast 521.40 feet to center line of right of way for public road; thence turning an angle of 134 degrees 10 minutes right in a southeasterly direction along a straight line which is the center line of said right of way 513.16 feet to point of beginning of the arc of a curve tangent to said straight line, said arc turning to the left having a radius of 1,910.08 feet, being subtended by a central angle of 15 degrees 28 minutes and having a chord of 514.04 feet in length; thence in a southeasterly direction along said arc which is the center line of said right of way 512.62 feet; thence turning an angle of 125 degrees 22 minutes to the right from said chord in a northwesterly direction 617.66 feet; thence turning an angle of 18 degrees 13 minutes to the right in a northwesterly direction 195.00 feet; thence turning an angle of 90 degrees 00 minutes to the right in a northeasterly direction 334.25 feet to point of beginning	67.58
34	The South half of North-East quarter; the South-East quarter of South-West quarter; the North-East quarter	

BOOK 280 PAGE 62

TOWNSHIP 21 SOUTH, RANGE 4 WEST (Continued)

<u>SECTION</u>	<u>DESCRIPTION</u>	<u>ACRES</u>
34 (Cont.)	of South-East quarter; the South half of South-East quarter	240.00
TOTAL TOWNSHIP		930.29
TOTAL GROUP NO. VI		2,150.44

GROUP NO. VIII - Lands in which USX Corporation owns mineral interests except one-third interest in coal only.

TOWNSHIP 21 SOUTH, RANGE 4 WEST

30	That part of the North half of North-East quarter described as follows: Begin at the northeast corner; thence south along the east boundary of said half-quarter section to the southeast corner thereof; thence west along the south boundary of said half-quarter section 2,439.60 feet to a point 221.78 feet east of the southwest corner of said half-quarter section; thence north along a straight line to intersection with the north boundary of said North half of North-East quarter at a point 221.00 feet east of the northwest corner of said half-quarter section; thence east along said north boundary 2,431.00 feet to point of beginning	73.24
TOTAL TOWNSHIP		73.24
TOTAL GROUP NO. VIII		73.24

GROUP NO. IX - Lands in which USX Corporation owns mineral interests except coal in the Thompson and Helena Seams only.

TOWNSHIP 20 SOUTH, RANGE 3 WEST

10	The North-East quarter of North-East quarter; that part of the North-East diagonal half of the North-East quarter of South-West quarter lying east of the top of Conglomerate Ridge; the North-West diagonal half of the North-West quarter of South-East quarter	110.80
TOTAL TOWNSHIP		110.80
TOTAL GROUP NO. IX		110.80

GROUP NO. X - Lands in which USX Corporation owns mineral interests only below the Atkins Seam.

TOWNSHIP 20 SOUTH, RANGE 3 WEST

21	That part of the North-East quarter of North-West quarter lying southeast of the outcrop of the Atkins Seam	19.22
TOTAL TOWNSHIP		19.22
TOTAL GROUP NO. X		19.22

GROUP NO. XI - Lands in which USX Corporation owns surface interests only.

TOWNSHIP 20 SOUTH, RANGE 3 WEST

18	The South-East quarter of South-East quarter	40.00
TOTAL TOWNSHIP		40.00

TOWNSHIP 21 SOUTH, RANGE 4 WEST

13	The North-West quarter of North-East quarter except the East half of East half of North-West quarter of North-East quarter	30.00
30	The West half of North-West quarter; the North half of South-West quarter; the South-West quarter of South-West quarter	200.00
TOTAL TOWNSHIP		230.00

TOWNSHIP 21 SOUTH, RANGE 5 WEST

25	The South-East quarter of North-East quarter; the North-West quarter of South-East quarter	80.00
TOTAL TOWNSHIP		80.00
TOTAL GROUP NO. XI		368.73

BOOK 280 PAGE 64

STATE OF ALA. SHELBY CO.
I CERTIFY THIS
INSTRUMENT WAS FILED

90 FEB 23 PM 12:09

Thomas W. Snowdon, Jr.
JUDGE OF PROBATE

1. Deed Tax ----- \$ 240.00
2. Mtg. Tax ----- \$
3. Recording Fee ----- \$ 135.00
4. Indexing Fee ----- \$ 3.00
5. No Tax Fee ----- \$
6. Certified Fee ----- \$ 1.00
MINERAL TAX 1.17.24
Total ----- \$ 379.24