


**4TH AMENDMENT OF
COAL SEAM GAS LEASE**


20050602000266370 1/2 \$14.50
Shelby Cnty Judge of Probate, AL
06/02/2005 11:02:41AM FILED/CERT

THIS AMENDMENT, entered into this 11th day of May, 2005, by and between **RGGS LAND & MINERALS, LTD., L.P.**, a Delaware Limited Partnership, (successor to UNITED STATES STEEL CORPORATION, a Delaware corporation), hereinafter referred to as "**RGGS**", and **GEOMET, INC.**, a Delaware corporation (successor to GeoMet, Inc., an Alabama corporation), hereinafter referred to as "**Lessee**".

W I T N E S S E T H

WHEREAS, by Coal Seam Gas Lease dated April 9, 2002 (the "Lease"), United States Steel Corporation granted Lessee the right to explore for and produce Coal Seam Gas as defined therein from certain United States Steel Corporation lands located in Shelby and Bibb Counties, Alabama (said lands as described in said Lease are hereinafter referred to as the "**Leased Premises**"); and

WHEREAS, by the First Amendment of Coal Seam Gas Lease dated March 24, 2003, the Leased Premises was increased; and

WHEREAS, by the Second Amendment of Coal Seam Gas Lease dated August 14, 2003, the Leased Premises was further increased and additional rights to produce oil and natural gas from limited areas of the Leased Premises were granted; and

WHEREAS, RGGS succeeded to the rights of United States Steel Corporation; and

WHEREAS, by Third Amendment of Coal Seam Gas Lease dated January 12, 2005, RGGS and Lessee further amended certain sections of the Lease and additional rights were granted; and

WHEREAS, it has been determined that 15 acres, more or less, was omitted from the Leased Premises in the Lease and RGGS and Lessee desire to further amend the Lease, in accordance with the terms and provisions provided below.

NOW THEREFORE, in consideration of the covenants and promises of Lessee, as expressed to be kept and performed in said Lease, and as expressed herein below, and intending to be legally bound, the parties hereto agree that said Lease, is hereby amended as follows:

1. The following described lands in which RGGS owns interests are hereby added to the Leased Premises.

Shelby County, Alabama,
GROUP NO. II - Lands in which RGGS owns mineral interest only.

Shelby County, AL 06/02/2005
State of Alabama
Deed Tax: \$.50

Township 21 South, Range 4 West

Section	Description	Acres
20	The Southwest diagonal half of the South half of the Southeast quarter of the Southeast quarter; the Southeast diagonal half of the Southeast quarter of the Southwest quarter of the Southeast quarter.	15.0

2. As a contemporaneous exchange upon execution of this Amendment, Lessee shall pay as consideration to RGGS a bonus of One Hundred and Fifty Dollars (\$150.00), which sum is calculated on the basis of Ten Dollars (\$10.00) per acre for each and every mineral acre added to the Premises.

All other terms and conditions of the Lease, shall remain unchanged and in full force and effect.

IN WITNESS WHEREOF, the parties hereto have caused this Amendment to be executed by their duly authorized officers, or representatives, as the case may be, on the day and year first above written.

RGGS LAND & MINERALS, LTD., L.P.

GEOMET, INC.

By: Gordy Oil Company, a Texas corporation
Its: General Partner

By: Russell D. Gordy - President

Date: 5-12-05

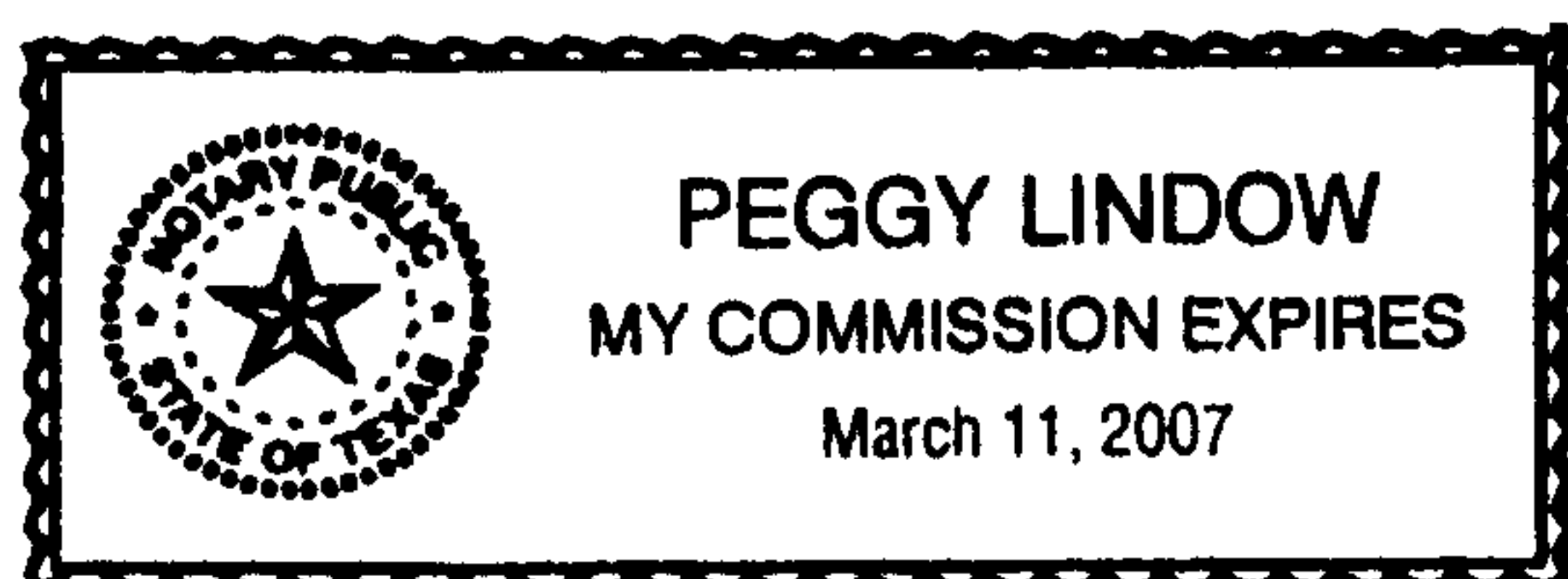
By: J. Neil Walden, Jr., Vice President

Date: 5/11/05

STATE OF TEXAS
COUNTY OF HARRIS

I, the undersigned, a Notary Public in and for said County in said State, hereby certify that Russell D. Gordy, President of Gordy Oil Company the General Partner of RGGS LAND & MINERALS, LTD., L.P., is signed to the foregoing, and who is known to me, acknowledged before me on this day that, being informed of the contents of the foregoing, he as such officer and with full authority executed the same voluntarily for and as the act of said corporation on the day the same bears date.

Given under my hand and official seal this the 12th day of May, 2005.



Peggy Lindow
Notary Public
State of Texas
County of Harris
My Commission Expires 3-11-07

STATE OF ALABAMA *
COUNTY OF JEFFERSON *

I, the undersigned, a Notary Public in and for said County in said State, hereby certify that J. Neil Walden, Jr. whose name as Vice President of GeoMet, Inc., a Delaware Corporation, is signed to the foregoing, and who is known to me, acknowledged before me on this day that, being informed of the contents of the foregoing, he as such officer and with full authority executed the same voluntarily for and as the act of said corporation on the day the same bears date.

Given under my hand and official seal this the 11th day of May, 2005.

Bette L. Vernon
Notary Public
State of Alabama
County of Jefferson
My Commission Expires 3-16-08