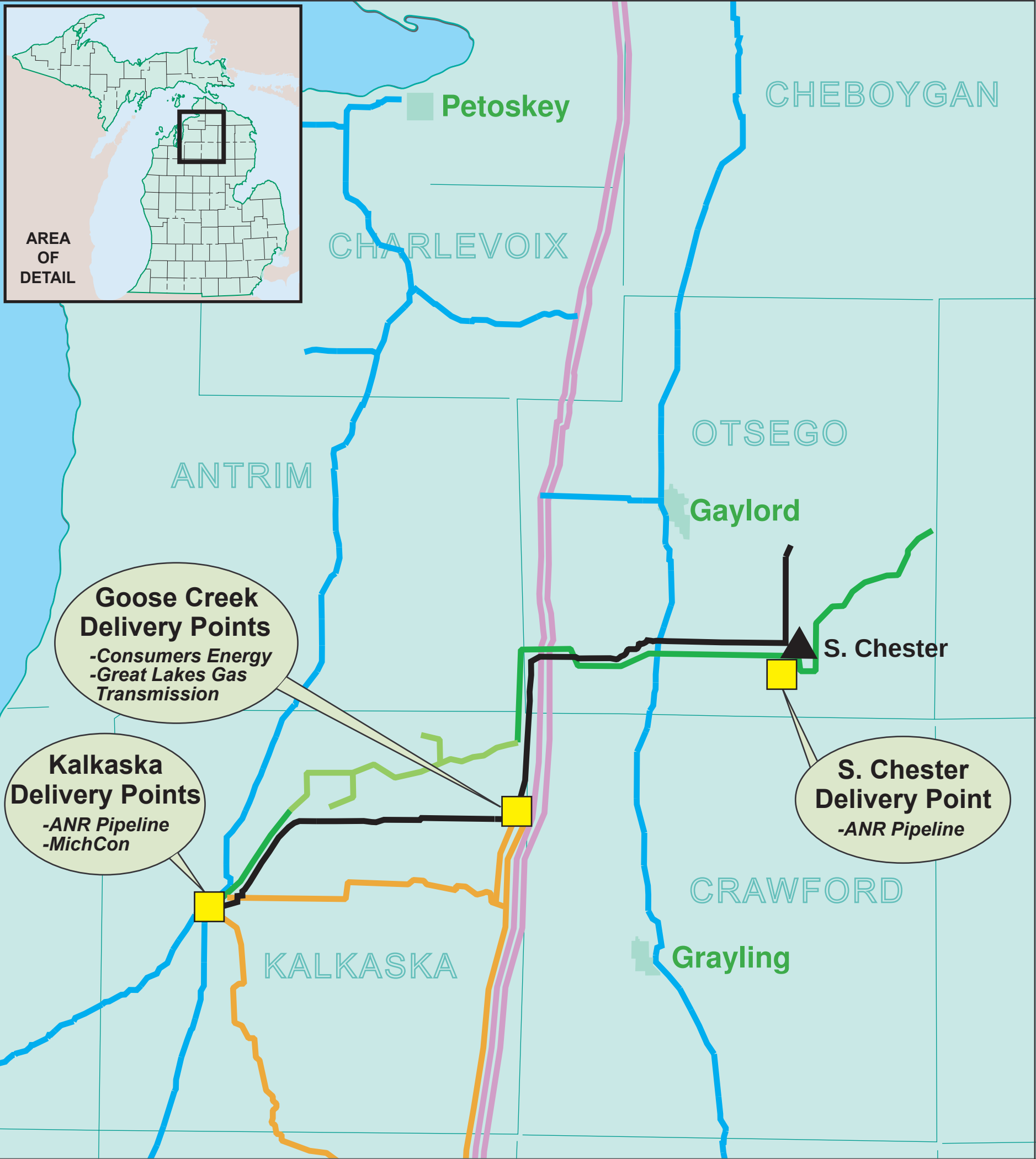






State of Michigan
John Engler, Governor

Department of Consumer & Industry Services
Kathleen M. Wilbur, Director

MPSC Case No.: U-14754
Witness: T. F. Persells
Exhibit No.: MGAT-2 (TFP-2)
Page: 1 of 2

MAY 06 1999

Public Service Commission

6545 Mercantile Way
R.O. Box 30221
Lansing, MI 48909-7721
Telephone: 517-334-6445
TTY: 517-373-7489

Commissioners

John G. Strand
John C. Shea
David A. Svanda

May 3, 1999

Mr. Dennis Lambert
Michigan Consolidated Gas Company
500 Griswold Street
Detroit, MI 48226

RE: Case No. U-10547

Dear Mr. Lambert:

Thank you for the recent presentation MichCon gave to the Commission Staff regarding the current CO₂ situation in northern Michigan. It is clear that improvements have been made in reducing the amount of time CO₂ levels exceeded the 2% threshold but the progress I thought the industry was making to acquire needed additional CO₂ removal capacity as a result of the meetings last fall and winter appear to be fading. This will only prolong the problem of periodically delivering high CO₂ levels at the Antrim Dry Header take-away points unless workable and timely curtailment actions are taken.

Staff has been informed that when MichCon reports CO₂ levels below the 2% threshold on an average daily basis, some take-away points record CO₂ levels above 2% within the 24 hour period. The Staff remains concerned that MichCon continues to deliver natural gas containing CO₂ levels above 2% at various take-away points from the Antrim Dry Header. While MichCon is currently reporting weekly with average daily CO₂ levels, you have acknowledged that CO₂ levels at Goose Creek and Kalkaska have exceeded the CO₂ threshold when interruptions are experienced at CO₂ treating plants, even though your weekly report may show average daily levels below 2%.

The Commission Order in Case No. U-10547 dated March 29, 1995 at page 41 states:

"The Commission finds that MichCon should monitor the CO₂ content of the gas in the Antrim Dry Header. Immediately upon becoming aware that the 2% threshold has been exceeded, MichCon shall notify the Commission in writing of the situation. The notice shall explain the reason for and the duration of the problem and shall provide details regarding the steps being taken to remedy the situation. Further, the notice shall indicate the location and volumes of gas being shut-in, and the destination and volumes of gas deliveries being curtailed."

Staff believes a major problem is not having sufficient CO₂ removal capacity. A reasonable and expected design should have a reserve margin in a manner similar to a well

Page 2

designed electric system which provides for plant maintenance without disrupting your primary service. The purpose of the Commission approving the Antrim Dry Header pipeline system was to provide MichCon with the ability to deliver natural gas produced in the Antrim formation to the four take-away points identified in the application. However, the Commission conditioned that approval by limiting the CO₂ levels to 2% or less at those take-away points. The last sentence of the above quoted material regarding identifying volumes of gas curtailed would indicate that the Commission anticipated MichCon curtailing gas instead of delivering gas with CO₂ levels above 2%.

MichCon has not been submitting notices required in the order. MichCon should comply with the above referenced requirement by filing all notices with the Commission immediately upon becoming aware that any take-away point exceeds the 2% CO₂ threshold at any time.

If you have any questions regarding this request, please contact me at (517) 334-7164.

Sincerely,

A handwritten signature in black ink that reads "Michael J. Kidd". The signature is fluid and cursive, with the first name "Michael" and last name "Kidd" clearly legible.

Michael J. Kidd, Director
Gas Division

DEDICATION OF ANTRIM RESERVES

This letter agreement between Michigan Consolidated Gas Company ("MichCon") and Wolverine Gas and Oil Co., Inc. ("Producer") (collectively, the "Parties") confirms our agreement concerning the dedication of certain natural gas reserves for transportation or transportation and treating on the Antrim Header System ("Antrim Service"). The Parties agree as follows:

1. Producer hereby dedicates to the transportation and treating services provided by MichCon on the Antrim Header System all of the natural gas produced from the Antrim shale formation which it owns or controls and is produced from the unitized acreage set forth on Exhibit A ("Dedicated Reserves"). Producer represents that it either owns valid leases covering the interests in or under, or that it has the legal right to dedicate, the real property described on Exhibit A.
2. If Producer or Producer's shipper requests Antrim Service for gas produced from the acreage dedicated under this Agreement, and (1) if Antrim Service is not provided within 90 days of the request for the reason that MichCon's Antrim Header System has insufficient pipeline or CO₂ treating capacity for reasons other than force majeure or initial construction, or (2) if MichCon provides notice of insufficient capacity within 90 days of the request, then MichCon will release from dedication to this Agreement such production in excess of capacity at the earlier of its notice or the end of the 90 day period. MichCon shall provide such notice as soon as is reasonably possible when it has reasons to believe that there will be insufficient capacity.
3. It is the intent of the Parties that the dedication of reserves provided for in this Agreement is a transfer of an interest in the real property described on Exhibit A and, as such, shall bind all subsequent transferees of any interests in that real property. Accordingly, on or before 90 days following the date Producer signs this Agreement, Producer agrees to execute an instrument(s), as may be required and prepared by MichCon at MichCon's sole expense, in proper recordable form, that will place any such subsequent transferees on notice that they are bound by this Agreement and to record such instrument(s) in the appropriate governmental office. Producer agrees to provide MichCon with a copy of the recorded instrument promptly following recordation.

MPSC Case No. U-14754
Witness: A. R. Lyle II
Exhibit No.: MGAT-3 (ARL-1)
Page: 2 of 18

4. This Agreement constitutes the entire agreement between MichCon and Producer concerning the subject matter hereof. Any prior understandings, representations, promises, undertakings, agreement or inducements, whether written or oral, concerning the subject matter hereof not contained herein shall have no force and effect. This Agreement may be modified or amended only by a writing duly executed by both parties.
5. This Agreement is specifically conditional upon the issuance, by April 15, 1995, of a final order in MPSC Case No. U-10547 granting MichCon a certificate of public convenience and necessity ("Certificate") allowing MichCon to provide the Antrim Service, and an in-service date of January 1, 1996 for the pipeline authorized by the Certificate. If both of conditions are not met, this Agreement shall be null and void.
6. This Agreement cancels and supersedes any prior agreement which dedicates or could be construed to dedicate reserves to be transported by MichCon as part of its Antrim Service.

If this correctly sets forth our agreement, please indicate your agreement and acceptance on the bottom of this letter and return it to me.

Sincerely,

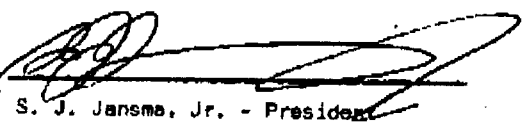


Agreed to and accepted this

12th day of September, 1994.

PRODUCER

WOLVERINE GAS AND OIL COMPANY, INC.

By 

S. J. Jansma, Jr. - President

Date September 12, 1994

EXHIBIT A**DESCRIPTION OF DEDICATED RESERVES**

Producer hereby dedicates all Antrim Reserves it owns or controls located within the counties of Alcona, Alpena, Antrim, Crawford, Montmorency, Oscoda, Otsego and Kalkaska, Michigan. The preceding dedication is subject to the following exceptions:

Undedicated Reserves:

	<u>County</u>	<u>Township</u>	<u>Section</u>
1.	Alpena	Entire	
2.	Alcona	Entire	
3.	Oscoda	Entire except T28N-R3E and W/2 of T28N-R4E	
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			

LIBER 415 PAGE 163
AFFIDAVIT

RECEIVED OF DEEDS

Carl J. Croskey, being duly sworn, deposes and says:

1. WOLVERINE GAS AND OIL CO., INC. ("Producer") owns or controls the Antrim gas reserves within the lands described on Exhibit A, located in Crawford County, Michigan.
2. That Carl J. Croskey is president of MICHCON GATHERING COMPANY ("MichCon Gathering") which owns and operates the Antrim Expansion Project a gathering system in Alcona, Alpena, Antrim, Crawford, Montmorency, Oscoda Otsego and Kalkaska counties, Michigan used for the transportation of Antrim gas (the "AEP").
3. That producers and shippers of Antrim gas were invited to enter into transportation and CO₂ treating agreements on the AEP and to dedicate Antrim gas reserves to the project.
4. That Producer and Michigan Consolidated Gas Company entered into a Dedication of Antrim Reserves Agreement ("Dedication Agreement") dated September 12, 1994, pursuant to which Producer dedicated those Antrim natural gas reserves, owned or controlled by it, within the lands described on Exhibit A hereto, to transportation and treating services provided by MichCon Gathering on the AEP. The Dedication Agreement was assigned from Michigan Consolidated Gas Company to MichCon Gathering effective November 1, 1995.

MICHCON GATHERING COMPANY

2

EXHIBIT "A"
WOLVERINE GAS & OIL CO., INC. RESERVES
DEDICATION OF ANTRIM RRESERVES TO MICHCON GATHERING COMPANY (AEP)
WOLVERINE ENVIRONMENTAL PRODUCTION

<u>County Name</u>	<u>Township Name</u>	<u>T</u>	<u>R</u>	<u>Section</u>	<u>Antrim Project Name</u>
Otsego	Chester	29N 30N	2W 2W	1,2 36	Chester 1
Otsego	Charlton	30N	1W	25, 26, 36	Mid Charlton East
Otsego	Charlton	30N	1W	22,23,26,27	Mid Charlton West
Crawford	Maple Forest	28N	3W	2, 3, 4, 5, 8, 9, 10, 11, 14, 15	State Maple Forest
Otsego	Charlton	31N	1W	27, 34, 35	Marstrand 34
Montmorency	Loud	29N	3E	3, 4, 5, 8, 9, 10, 11, 14, 15, 16, 22, 23, 24, 25, 26, 27	Hardwood
Montmorency	Loud	29N	3E	16, 17	Highway 612
Montmorency	Albert	29N 29N	1E 2E	11, 12, 13,14 7, 18	Paff I
Montmorency	Albert	29N	1E	1, 2, 3, 10, 11, 12	Sheridan Creek
Montmorency	Albert	29N	2E	11, 12, 13	Sage Creek
Montmorency	Loud	29N	3E	1, 2, 11, 12, 13	Loud 13/Highway 33
Montmorency	Rust	29N	4E	6, 7, 8, 18, 19, 20, 30	Joy
Montmorency	Loud	29N	3E	26, 27, 34, 35, 36	Gilchrist
Montmorency	Briley	30N	2E	20, 21, 22, 23, 24, 26, 27, 28, 29, 30, 32, 33, 34	Briley
Antrim	Mancelona	29N	5W	1, 2, 3, 9, 10, 11, 12, 13, 14,	Lakes of the North
		29N	4W	5, 6	
		30N	4W	30, 31	
		30N	5W	25, 26, 27, 33, 34, 35, 36	
Oscoda	Greenwood	28N	1E	5, 6, 8	Dollar Lake
		29N	1E	31, 32	
Crawford	Lovells	28N	1W	1, 12, 13, 24	West Dollar Lake
		28N	1E	7, 17	
Montmorency	Rust	29N	4E	3, 4, 10	Webber Creek

AFFIDAVIT

Carl J. Croskey, being duly sworn, deposes and says:

1. WOLVERINE GAS AND OIL CO., INC. ("Producer") owns or controls the Antrim gas reserves within the lands described on Exhibit A, located in Antrim County, Michigan.
2. That Carl J. Croskey is president of MICHCON GATHERING COMPANY ("MichCon Gathering") which owns and operates the Antrim Expansion Project a gathering system in Alcona, Alpena, Antrim, Crawford, Montmorency, Oscoda Otsego and Kalkaska counties, Michigan used for the transportation of Antrim gas (the "AEP").
3. That producers and shippers of Antrim gas were invited to enter into transportation and CO₂ treating agreements on the AEP and to dedicate Antrim gas reserves to the project.
4. That Producer and Michigan Consolidated Gas Company entered into a Dedication of Antrim Reserves Agreement ("Dedication Agreement") dated September 12, 1994, pursuant to which Producer dedicated those Antrim natural gas reserves, owned or controlled by it, within the lands described on Exhibit A hereto, to transportation and treating services provided by MichCon Gathering on the AEP. The Dedication Agreement was assigned from Michigan Consolidated Gas Company to MichCon Gathering effective November 1, 1995.

5. That the intent of the Dedication Agreement was that the dedication of Antrim gas reserves identified on Exhibit A was a grant of an interest in real property and, as such, the dedication of those reserves extends to and is binding upon the successors and assigns of Producer .

Edward J. Rowling
 WITNESS EDWARD J. ROWLING
Lori LeBlanc
 WITNESS LORI LEBLANC

MICHCON GATHERING COMPANY

Carl J. Croskey
 Carl J. Croskey
 President

STATE OF MICHIGAN)
)ss
 COUNTY OF WAYNE)

On this 16th day of July, 1996, before me personally appeared Carl J. Croskey who, being first duly sworn, said that he is the President of MichCon Gathering Company, a Michigan corporation, and that he was duly authorized to and did execute the foregoing Affidavit on behalf of MichCon Gathering Company.

Thomas M. Dahlman
 Notary Public Thomas M. Dahlman
Macomb County, Michigan
acting in Wayne County
 My Commission Expires: 10-25-99

This instrument was prepared by:

Julie A. Cohen
 MichCon Gathering Company
 500 Griswold Street, GB-9
 Detroit, MI 48226-3700

Return to:

Tom Dahlman
 Michigan Consolidated Gas Company
 500 Griswold, 24th Floor
 Detroit, Michigan 48226

\\...contract\gas\force.afd

EXHIBIT "A"
 WOLVERINE GAS & OIL CO., INC. RESERVES
 DEDICATION OF ANTRIM RRESERVES TO MICHCON GATHERING COMPANY (AEP)
 WOLVERINE ENVIRONMENTAL PRODUCTION

<u>County Name</u>	<u>Township Name</u>	<u>T</u>	<u>R</u>	<u>Section</u>	<u>Antrim Project Name</u>
Otsego	Chester	29N 30N	2W 2W	1,2 36	Chester 1
Otsego	Charlton	39N	1W	25, 26, 36	Mid Charlton East
Otsego	Charlton	30N	1W	22,23,26,27	Mid Charlton West
Crawford	Maple Forest	28N	3W	2, 3, 4, 5, 8, 9, 10, 11, 14, 15	State Maple Forest
Otsego	Charlton	31N	1W	27, 34, 35	Marstrand 34
Montmorency	Loud	29N	3E	3, 4, 5, 8, 9, 10, 11, 14, 15, 16, 22, 23, 24, 25, 26, 27	Hardwood
Montmorency	Loud	29N	3E	16, 17	Highway 612
Montmorency	Albert	29N 29N	1E 2E	11, 12, 13,14 7, 18	Paff I
Montmorency	Albert	29N	1E	1, 2, 3, 10, 11, 12	Sheridan Creek
Montmorency	Albert	29N	2E	11, 12, 13	Sage Creek
Montmorency	Loud	29N	3E	1, 2, 11, 12, 13	Loud 13/Highway 33
Montmorency	Rust	29N	4E	6, 7, 8, 18, 19, 20, 30	Joy
Montmorency	Loud	29N	3E	26, 27, 34, 35, 36	Gilchrist
Montmorency	Briley	30N	2E	20, 21, 22, 23, 24, 26, 27, 28, 29, 30, 32, 33, 34	Briley
Antrim	Mancelona	29N	5W	1, 2, 3, 9, 10, 11, 12, 13, 14,	Lakes of the North
		29N	4W	5, 6	
		30N	4W	30, 31	
		30N	5W	25, 26, 27, 33, 34, 35, 36	
Oscoda	Greenwood	28N	1E	5, 6, 8	Dollar Lake
		29N	1E	31, 32	
Crawford	Lovells	28N	1W	1, 12, 13, 24	West Dollar Lake
		28N	1E	7, 17	
Montmorency	Rust	29N	4E	3, 4, 10	Webber Creek

AFFIDAVIT

Carl J. Croskey, being duly sworn, deposes and says:

1. WOLVERINE GAS AND OIL CO., INC. ("Producer") owns or controls the Antrim gas reserves within the lands described on Exhibit A, located in Oscoda County, Michigan.
2. That Carl J. Croskey is president of MICHCON GATHERING COMPANY ("MichCon Gathering") which owns and operates the Antrim Expansion Project a gathering system in Alcona, Alpena, Antrim, Crawford, Montmorency, Oscoda Otsego and Kalkaska counties, Michigan used for the transportation of Antrim gas (the "AEP").
3. That producers and shippers of Antrim gas were invited to enter into transportation and CO₂ treating agreements on the AEP and to dedicate Antrim gas reserves to the project.
4. That Producer and Michigan Consolidated Gas Company entered into a Dedication of Antrim Reserves Agreement ("Dedication Agreement") dated September 12, 1994, pursuant to which Producer dedicated those Antrim natural gas reserves, owned or controlled by it, within the lands described on Exhibit A hereto, to transportation and treating services provided by MichCon Gathering on the AEP. The Dedication Agreement was assigned from Michigan Consolidated Gas Company to MichCon Gathering effective November 1, 1995.

STATE OF MICHIGAN
OSCODA COUNTY
RECORDED

23 JUL 96 12:51 P.M.

PATSY J. PETERS
REGISTER OF DEEDS

5. That the intent of the Dedication Agreement was that the dedication of Antrim gas reserves identified on Exhibit A was a grant of an interest in real property and, as such, the dedication of those reserves extends to and is binding upon the successors and assigns of Producer .

WITNESS EDWARD T. RAYLINC

WITNESS Lori LeBlanc

MICHCON GATHERING COMPANY

~~Carl J. Croskey~~
President

STATE OF MICHIGAN))ss
COUNTY OF WAYNE)

On this 16th day of July, 1996, before me personally appeared Carl J. Croskey who, being first duly sworn, said that he is the President of MichCon Gathering Company, a Michigan corporation, and that he was duly authorized to and did execute the foregoing Affidavit on behalf of MichCon Gathering Company.

Louise M. DeRose
Notary Public Term 14. Unexpired
Macomb County, Michigan
Acting in Wayne County
My Commission Expires: 10-25-99

This instrument was prepared by:

Julie A. Cohen
MichCon Gathering Company
500 Griswold Street, GB-9
Detroit, MI 48226-3700

Returns to:

Tom Dahlman
Michigan Consolidated Gas Company
500 Griswold, 24th Floor
Detroit, Michigan 48226

EXHIBIT "A"
WOLVERINE GAS & OIL CO., INC. RESERVES
DEDICATION OF ANTRIM RRESERVES TO MICHCON GATHERING COMPANY (AEP)
WOLVERINE ENVIRONMENTAL PRODUCTION

<u>County Name</u>	<u>Township Name</u>	<u>T</u>	<u>R</u>	<u>Section</u>	<u>Antrim Project Name</u>
Otsego	Chester	29N 30N	2W 2W	1,2 36	Chester 1
Otsego	Charlton	30N	1W	25, 26, 36	Mid Charlton East
Otsego	Charlton	30N	1W	22,23,26,27	Mid Charlton West
Crawford	Maple Forest	28N	3W	2, 3, 4, 5, 8, 9, 10, 11, 14, 15	State Maple Forest
Otsego	Charlton	31N	1W	27, 34, 35	Marstrand 34
Montmorency	Loud	29N	3E	3, 4, 5, 8, 9, 10, 11, 14, 15, 16, 22, 23, 24, 25, 26, 27	Hardwood
Montmorency	Loud	29N	3E	16, 17	Highway 612
Montmorency	Albert	29N 29N	1E 2E	11, 12, 13,14 7, 18	Paff I
Montmorency	Albert	29N	1E	1, 2, 3, 10, 11, 12	Sheridan Creek
Montmorency	Albert	29N	2E	11, 12, 13	Sage Creek
Montmorency	Loud	29N	3E	1, 2, 11, 12, 13	Loud 13/Highway 33
Montmorency	Rust	29N	4E	6, 7, 8, 18, 19, 20, 30	Joy
Montmorency	Loud	29N	3E	26, 27, 34, 35, 36	Gilchrist
Montmorency	Briley	30N	2E	20, 21, 22, 23, 24, 26, 27, 28, 29, 30, 32, 33, 34	Briley
Antrim	Mancelona	29N 29N 30N 30N	5W 4W 4W 5W	1, 2, 3, 9, 10, 11, 12, 13, 14, 5, 6 30, 31 25, 26, 27, 33, 34, 35, 36	Lakes of the North
Oscoda	Greenwood	28N 29N	1E 1E	5, 6, 8 31, 32	Dollar Lake
Crawford	Lovells	28N 28N	1W 1E	1, 12, 13, 24 7, 17	West Dollar Lake
Montmorency	Rust	29N	4E	3, 4, 10	Webber Creek

AFFIDAVIT

1995 JUL 25 11:11
 11:45
 EVELYN M. PRATT
 CLERK / REGISTER OF DE

Carl J. Croskey, being duly sworn, deposes and says:

1. WOLVERINE GAS AND OIL CO., INC. ("Producer") owns or controls the Antrim gas reserves within the lands described on Exhibit A, located in Otsego County, Michigan.
2. That Carl J. Croskey is president of MICHCON GATHERING COMPANY ("MichCon Gathering") which owns and operates the Antrim Expansion Project a gathering system in Alcona, Alpena, Antrim, Crawford, Montmorency, Oscoda Otsego and Kalkaska counties, Michigan used for the transportation of Antrim gas (the "AEP").
3. That producers and shippers of Antrim gas were invited to enter into transportation and CO₂ treating agreements on the AEP and to dedicate Antrim gas reserves to the project.
4. That Producer and Michigan Consolidated Gas Company entered into a Dedication of Antrim Reserves Agreement ("Dedication Agreement") dated September 12, 1994, pursuant to which Producer dedicated those Antrim natural gas reserves, owned or controlled by it, within the lands described on Exhibit A hereto, to transportation and treating services provided by MichCon Gathering on the AEP. The Dedication Agreement was assigned from Michigan Consolidated Gas Company to MichCon Gathering effective November 1, 1995.

030 - 001 ✓ 002

031 - 036

021 - 025
 023

025

026

027

034

035

036

MPSC Case No. U-14754
 Witness: A. R. Lyle II
 Exhibit No.: MGAT-3 (ARL-1)
 Page: 14 of 18

5. That the intent of the Dedication Agreement was that the dedication of Antrim gas reserves identified on Exhibit A was a grant of an interest in real property and, as such, the dedication of those reserves extends to and is binding upon the successors and assigns of Producer .

Edna J. Rowling
 WITNESS EDNA J. ROWLING
Lori LeBlanc
 WITNESS LORI LEBLANC

MICHCON GATHERING COMPANY

Carl J. Croskey
 Carl J. Croskey
 President

STATE OF MICHIGAN)

)ss

COUNTY OF WAYNE)

On this 16th day of July, 1996, before me personally appeared Carl J. Croskey who, being first duly sworn, said that he is the President of MichCon Gathering Company, a Michigan corporation, and that he was duly authorized to and did execute the foregoing Affidavit on behalf of MichCon Gathering Company.

Thomas M. Dahlman
 Notary Public Thomas M. Dahlman
Macomb County, Michigan
Acting in Wayne County
 My Commission Expires: 10-25-99

This instrument was prepared by:

Julie A. Cohen
 MichCon Gathering Company
 500 Griswold Street, GB-9
 Detroit, MI 48226-3700

Return to

Tom Dahlman
 Michigan Consolidated Gas Company
 500 Griswold, 24th Floor
 Detroit, Michigan 48226

\\...contract\gas\force.afd

EXHIBIT "A"
 WOLVERINE GAS & OIL CO., INC. RESERVES
 DEDICATION OF ANTRIM RRESERVES TO MICHCON GATHERING COMPANY (AEP)
 WOLVERINE ENVIRONMENTAL PRODUCTION

<u>County Name</u>	<u>Township Name</u>	<u>T</u>	<u>R</u>	<u>Section</u>	<u>Antrim Project Name</u>
Otsego	Chester	29N 30N	2W 2W	1,2 36	Chester 1
Otsego	Charlton	30N	1W	25, 26, 36	Mid Charlton East
Otsego	Charlton	30N	1W	22,23,26,27	Mid Charlton West
Crawford	Maple Forest	28N	3W	2, 3, 4, 5, 8, 9, 10, 11, 14, 15	State Maple Forest
Otsego	Charlton	31N	1W	27, 34, 35	Marstrand 34
Montmorency	Loud	29N	3E	3, 4, 5, 8, 9, 10, 11, 14, 15, 16, 22, 23, 24, 25, 26, 27	Hardwood
Montmorency	Loud	29N	3E	16, 17	Highway 612
Montmorency	Albert	29N 29N	1E 2E	11, 12, 13,14 7, 18	Paff I
Montmorency	Albert	29N	1E	1, 2, 3, 10, 11, 12	Sheridan Creek
Montmorency	Albert	29N	2E	11, 12, 13	Sage Creek
Montmorency	Loud	29N	3E	1, 2, 11, 12, 13	Loud 13/Highway 33
Montmorency	Rust	29N	4E	6, 7, 8, 18, 19, 20, 30	Joy
Montmorency	Loud	29N	3E	26, 27, 34, 35, 36	Gilchrist
Montmorency	Briley	30N	2E	20, 21, 22, 23, 24, 26, 27, 28, 29, 30, 32, 33, 34	Briley
Antrim	Mancelona	29N 29N 30N 30N	5W 4W 4W 5W	1, 2, 3, 9, 10, 11, 12, 13, 14, 5, 6 30, 31 25, 26, 27, 33, 34, 35, 36	Lakes of the North
Oscoda	Greenwood	28N 29N	1E 1E	5, 6, 8 31, 32	Dollar Lake
Crawford	Lovells	28N 28N	1W 1E	1, 12, 13, 24 7, 17	West Dollar Lake
Montmorency	Rust	29N	4E	3, 4, 10	Webber Creek

AFFIDAVIT

Carl J. Croskey, being duly sworn, deposes and says:

1. WOLVERINE GAS AND OIL CO., INC. ("Producer") owns or controls the Antrim gas reserves within the lands described on Exhibit A, located in Montmorency County, Michigan.
2. That Carl J. Croskey is president of MICHCON GATHERING COMPANY ("MichCon Gathering") which owns and operates the Antrim Expansion Project a gathering system in Alcona, Alpena, Antrim, Crawford, Montmorency, Oscoda Otsego and Kalkaska counties, Michigan used for the transportation of Antrim gas (the "AEP").
3. That producers and shippers of Antrim gas were invited to enter into transportation and CO₂ treating agreements on the AEP and to dedicate Antrim gas reserves to the project.
4. That Producer and Michigan Consolidated Gas Company entered into a Dedication of Antrim Reserves Agreement ("Dedication Agreement") dated September 12, 1994, pursuant to which Producer dedicated those Antrim natural gas reserves, owned or controlled by it, within the lands described on Exhibit A hereto, to transportation and treating services provided by MichCon Gathering on the AEP. The Dedication Agreement was assigned from Michigan Consolidated Gas Company to MichCon Gathering effective November 1, 1995.

STATE OF MICHIGAN
MONTMORENCY COUNTY
Recorded & Filed

07-25-1996 13:28:59

A. PANGAN-MCELROY
REGISTER OF DEEDS

5. That the intent of the Dedication Agreement was that the dedication of Antrim gas reserves identified on Exhibit A was a grant of an interest in real property and, as such, the dedication of those reserves extends to and is binding upon the successors and assigns of Producer .

WITNESS EDWARD ROWLING
WITNESS LORIE BLANK

MICHCON GATHERING COMPANY


Carl J. Croskey
President

STATE OF MICHIGAN)
COUNTY OF WAYNE)ss

On this 16th day of July, 1996, before me personally appeared Carl J. Croskey who, being first duly sworn, said that he is the President of MichCon Gathering Company, a Michigan corporation, and that he was duly authorized to and did execute the foregoing Affidavit on behalf of MichCon Gathering Company.

Thomas M. Carlson
Notary Public Thomson P. Dahlberg
Macomb County, Michigan
Acting in Wayne County
My Commission Expires: 10-25-99

This instrument was prepared by:

Julie A. Cohen
MichCon Gathering Company
 500 Griswold Street, GB-9
 Detroit, MI 48226-3700

✓ Return to:
Tom Dahlman
Michigan Consolidated Gas Company
500 Griswold, 24th Floor
Detroit, Michigan 48226

EXHIBIT "A"
WOLVERINE GAS & OIL CO., INC. RESERVES
DEDICATION OF ANTRIM RRESERVES TO MICHCON GATHERING COMPANY (AEP)
WOLVERINE ENVIRONMENTAL PRODUCTION

<u>County Name</u>	<u>Township Name</u>	<u>T</u>	<u>R</u>	<u>Section</u>	<u>Antrim Project Name</u>
Otsego	Chester	29N 30N	2W 2W	1,2 36	Chester 1
Otsego	Charlton	30N	1W	25, 26, 36	Mid Charlton East
Otsego	Charlton	30N	1W	22,23,26,27	Mid Charlton West
Crawford	Maple Forest	28N	3W	2, 3, 4, 5, 8, 9, 10, 11, 14, 15	State Maple Forest
Otsego	Charlton	31N	1W	27, 34, 35	Marstrand 34
Montmorency	Loud	29N	3E	3, 4, 5, 8, 9, 10, 11, 14, 15, 16, 22, 23, 24, 25, 26, 27	Hardwood
Montmorency	Loud	29N	3E	16, 17	Highway 612
Montmorency	Albert	29N 29N	1E 2E	11, 12, 13,14 7, 18	Paff I
Montmorency	Albert	29N	1E	1, 2, 3, 10, 11, 12	Sheridan Creek
Montmorency	Albert	29N	2E	11, 12, 13	Sage Creek
Montmorency	Loud	29N	3E	1, 2, 11, 12, 13	Loud 13/Highway 33
Montmorency	Rust	29N	4E	6, 7, 8, 18, 19, 20, 30	Joy
Montmorency	Loud	29N	3E	26, 27, 34, 35, 36	Gilchrist
Montmorency	Briley	30N	2E	20, 21, 22, 23, 24, 26, 27, 28, 29, 30, 32, 33, 34	Briley
Antrim	Mancelona	29N	5W	1, 2, 3, 9, 10, 11, 12, 13, 14,	Lakes of the North
		29N	4W	5, 6	
		30N	4W	30, 31	
		30N	5W	25, 26, 27, 33, 34, 35, 36	
Oscoda	Greenwood	28N	1E	5, 6, 8	Dollar Lake
		29N	1E	31, 32	
Crawford	Lovells	28N	1W	1, 12, 13, 24	West Dollar Lake
		28N	1E	7, 17	
Montmorency	Rust	29N	4E	3, 4, 10	Webber Creek

**COMPLAINANTS' RESPONSES TO RESPONDENTS' FIRST
INTERROGATORIES AND REQUESTS FOR PRODUCTION OF DOCUMENTS**

30. PLEASE PROVIDE A COPY OF ALL DEDICATIONS IN WHICH MR. JANSMA WAS INVOLVED IN THE NEGOTIATION FOR NATURAL GAS LOCATED IN MICHIGAN.
- A. Dominion object to the same as being over-broad and burdensome, and as neither relevant nor material to the claims and defenses in this case and not reasonably calculated to lead to the discovery of relevant or material evidence. Dominion also objects to the same to the extent the same seeks discovery of material that is attorney client privileged.

Answered by Counsel