

Ardent Resources, Inc.

70 Fort Couch Road, 2nd Floor
Pittsburgh, PA 15214
Office: 1-412-854-1193
Fax: 1-412-854-0529

April 14, 2004

John P. Martin
Senior Project Manager
New York State Energy Research and Development Authority
17 Columbia Circle
Albany, New York 12203- 6399

Re: NYSERDA Agreement No. 6608
Devonian Onondaga Limestone Reef Target, Steuben County New York

Dear John:

As a follow up to my progress report of July 17, 2003, this letter the attachments will serve as a final report under NYSERDA agreement No. 6608.

Since the last report the two lead areas (Area 2 & 14) have been evaluated using a cross-country swath survey and 2-D vibroseis respectively. Two attached power point presentations from Robin Lemberger, our consulting geophysicist shows the layout of these lines, interpreted seismic sections, the geophysical maps derived from those sections, and his conclusions.

The attached PDF files summarize the total expenditure in acquisition, processing, and interpretation of this seismic data. Total, life to date expenditures for both areas is \$ 204,861. NYSERDA Agreement 6608 is an integral part of this exploratory effort since funding under the agreement partially subsidized this expenditure albeit the scope of that agreement is limited to the Devonian section (Onondaga-Oriskany).

The general consensus among the Joint Venture partners is that *the new seismic data does not indicate the presence of Onondaga reefing in either area 2 or 14*. Neither is their clear indication of secondary dolomitization in the underlying Trenton-Black River section, although Area 2 is faulted in this section and there is some disagreement on the implications of this. On the northwest end of the swath survey covering Area 2, there is demonstrated closure on the Cambrian Theresa and Potsdam Sandstones, but not enough is known about the hydrocarbon potential of these formations to make them a viable exploration objective at this time.

One positive note is potential for natural gas in the Devonian Oriskany Sandstone in Area 2. The attached map (scale 1:24000 PDF format) is a time structure interpretation, top of the Onondaga Limestone (covering Area 2) which was derived from both the swath survey and adjacent brokered seismic data. Partial copies of pertinent seismic lines are included on the map. Faults, as seen on the seismic sections are also shown (in blue), but have not yet been integrated into the interpretation. Nonetheless, there is a defined closure (6 to 8 mls) just west of the swath line 287-1, which undoubtedly closes the Oriskany and thereby defines a viable prospect (titled Area 2 Prospect 1). This closure is similar to, although broader and not as high as, that which defines the Jasper Field southwest of the Area 2. Jasper Field reportedly produced 1.9 BCF of gas from three or four wells. No electric logs were run in these wells, but a well (permit No 17513), drilled off structure to the east by Park Ohio Oil & Gas in 1984, shows good reservoir quality in the Oriskany, at least locally (see the attached partial log section in PDF format).

A second area southeast of here is also prospective in the Oriskany (as defined by the swath) although more interpretation needs to be done, and additional seismic run to demonstrate closure (titled Area 2 Lead 1).

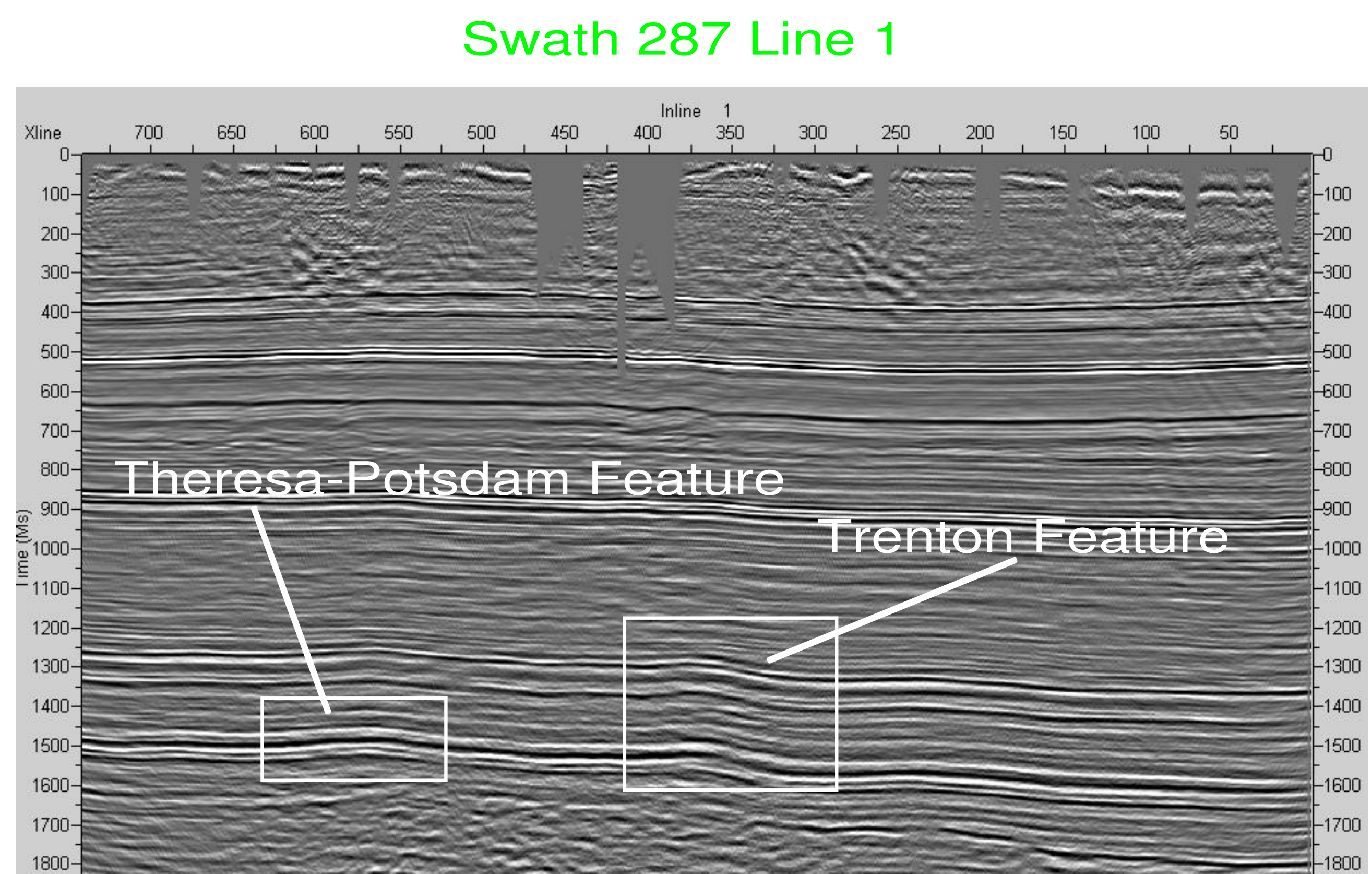
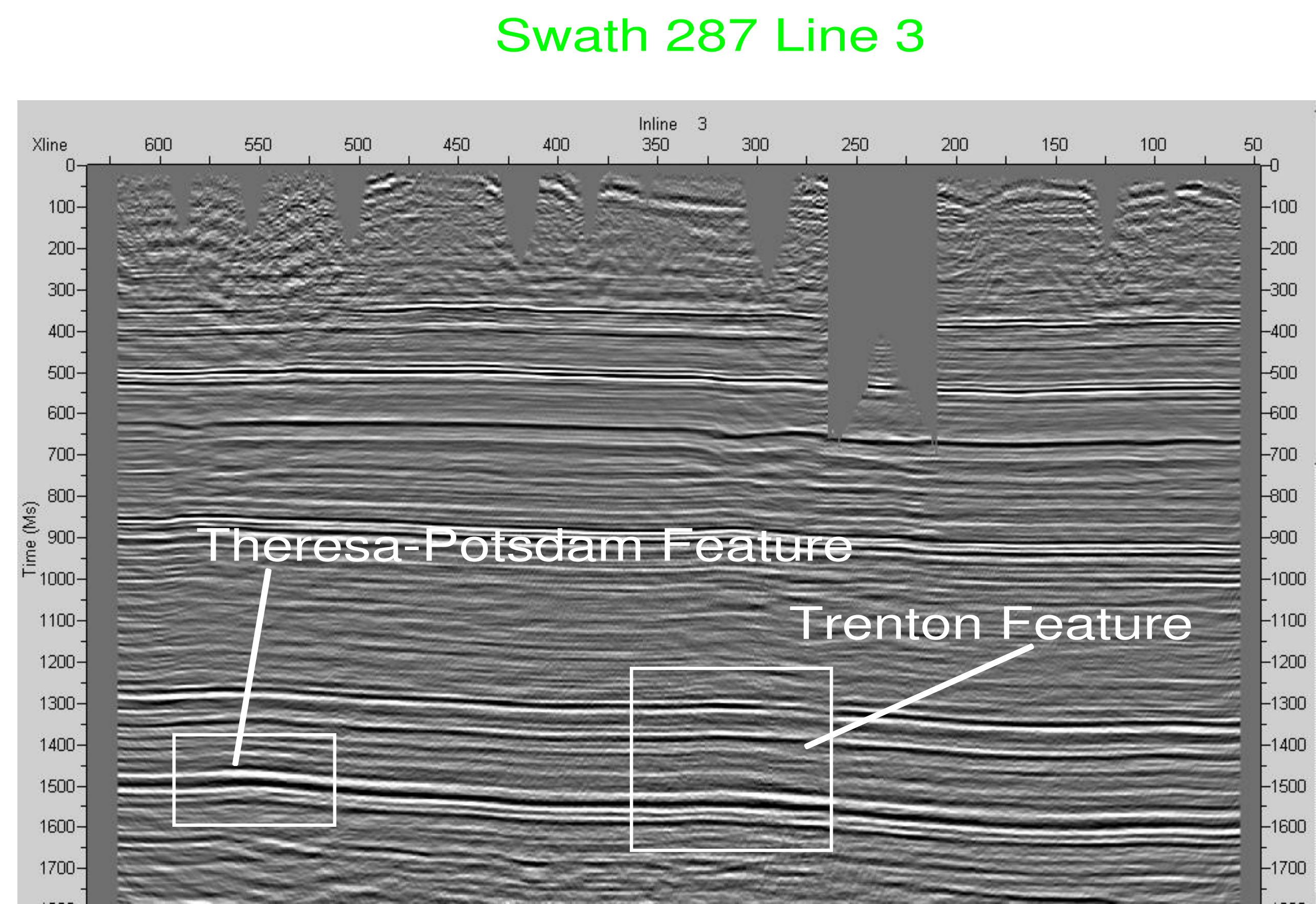
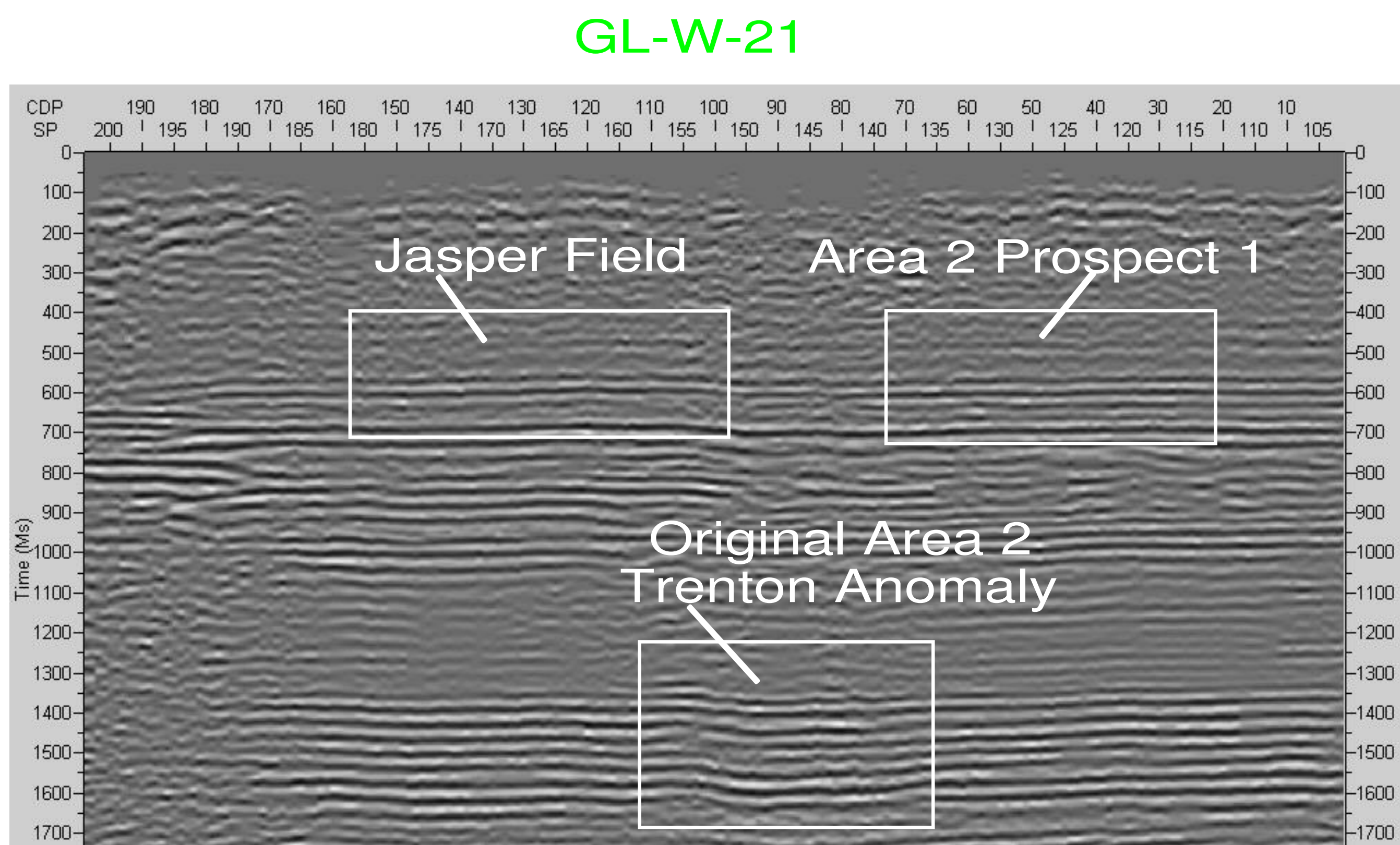
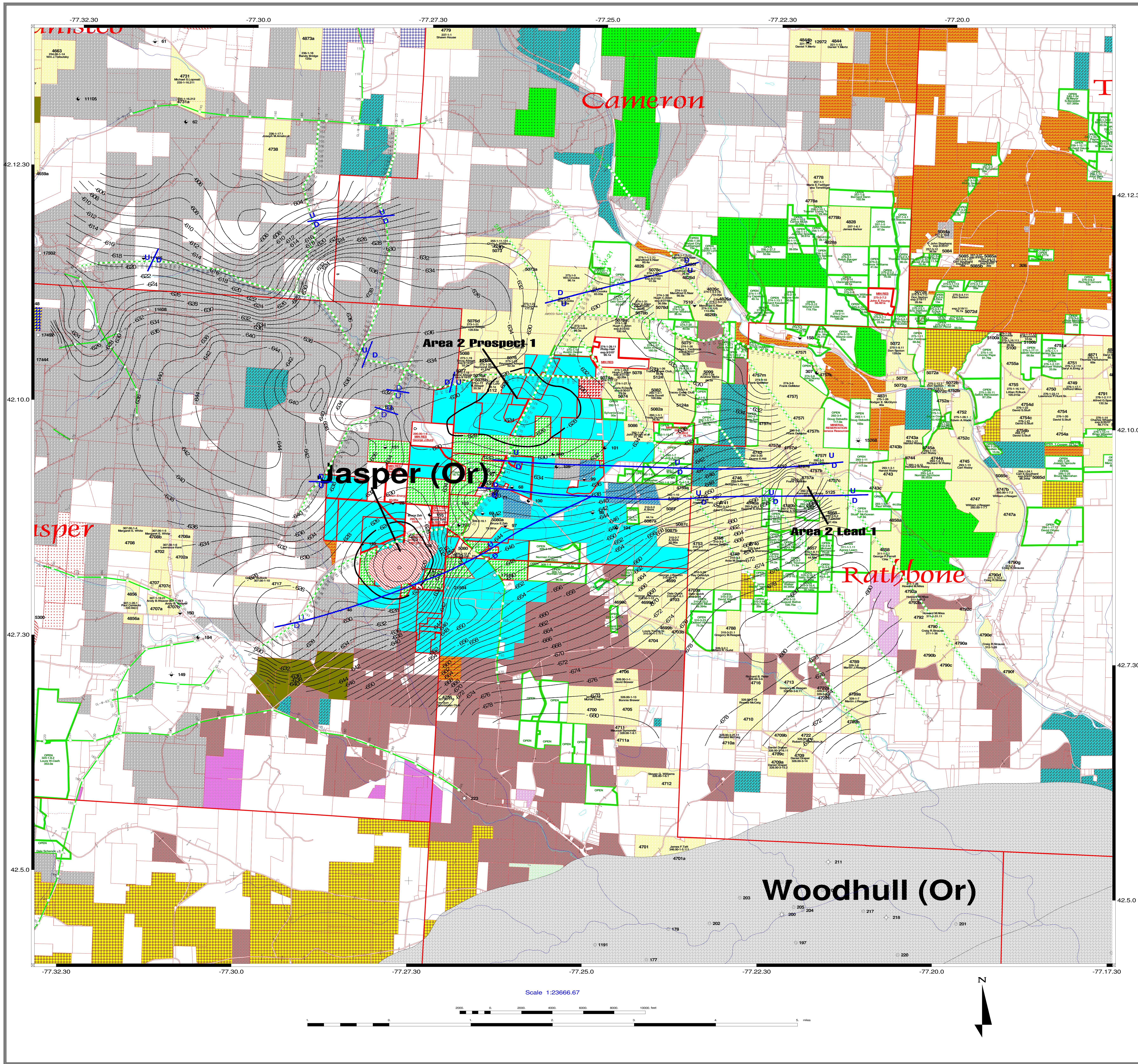
The attached map also shows the current leasehold situation in both the prospect and lead areas. In the lead area the Joint Venture Partners control the acreage necessary to drill (if further evaluation were to warrant it) but in Prospect 1, a single competitor controls most of the acreage. Efforts are underway to buy, farm-in, or joint venture these leases, since the prospect cannot be drilled without them. I will keep you informed of progress in this regard.

I hope this information is useful to you and fulfills the final reporting requirements. If you have any questions or require additional information, please feel free to contact me.

Yours truly,

A handwritten signature in black ink, appearing to read "David L. Copley", written in a cursive style.

David L. Copley
President Ardent Resources, Inc.



- LEGEND**
- Ardent Leasehold
 - Central Appalachian Leasehold
 - Excelsior / Kelly / Ceja Leasehold
 - Fairman Drilling Leasehold
 - Grande Energy Leasehold
 - R.K. Hite Leasehold
 - National Fuel Gas Supply Leasehold
 - Phillips Production Leasehold
 - Vandermark Exploration Leasehold
 - Mid-Central Leasehold
 - Bossart & Associates Leasehold
 - Penn Gen Energy Leasehold
 - Apollo Energy Leasehold
 - Otis Eastern Service Leasehold
 - Allegany Yankee Holdings Leasehold
 - Thomasson Partner Assoc. Leasehold
 - CNR Leasehold
 - True Oil Company Leasehold
 - Eastern American Leasehold
 - Victory Energy Leasehold
 - Buck Mountain Assoc. Leasehold
 - Steuben Dev. Co. Leasehold
 - Rural Energy Dev. Co. Leasehold
 - Westech Leasehold
 - Elexco Land Services Leasehold
 - Consolidated Gas Supply Leasehold
 - Universal Resources Leasehold
 - Mineral Reservations
 - Open

JAN 26 2004



January 22, 2004

Christopher M. Robinson
Ardent Resources, Inc.
70 Fort Couch Road, 2nd Floor
Pittsburgh PA 15241

Dear Christopher,

Great Lakes Energy Partners, L.L.C.'s ("Great Lakes") estimated costs for the Jasper seismic program completed last fall have exceeded the AFE. This letter serves to explain the increased costs associated with the program.

The original cost estimate, dated 5/9/03, was for the following amount:

\$ 25,125 - Bath line
\$139,140 - Rathbone Swath
\$164,265 - Total AFE

The actual project cost came to \$204,861.

A miscommunication between Robin Lemberger and Chuck Moyer related to shot hole patterns and size is the main reason for the increased costs. Robin submitted a bid sheet detailing the estimates from three seismic companies (copy included). This bid sheet was for the original seismic layout through the GreyHawk acreage. The election letter and AFE to the partners were based upon the bid analysis from Robin. Subsequent to this, the partners agreed to shoot longer lines over Jasper Prospect acreage to the east. Later, in an effort to insure quality data, Robin re-evaluated the shot hole program and changed it from a 3x10' mini-hole program to a 5x10' pattern, and 1x20' holes where possible. Actually the 20' holes were cheaper than a 5x10' pattern, and the deeper holes were used wherever possible. This parameter change occurred after the election letters and AFE were mailed. The cost to drill the extra holes is responsible for virtually the entire cost overrun.

Each party to the joint venture has benefited from the data shot, as well as from the \$90,000 savings incurred through the efforts of David Copley in his dealings with NYSRDA. David is in the process of preparing the final report to NYSRDA to request the additional \$10,000 payment that is part of the \$100,000 grant. Upon receipt of the final \$10,000 payment by NYSRDA, the joint account will be credited.

Great Lakes Energy Partners, L.L.C.

125 State Route 43

P.O. Box 550

Hartsville, OH 44632-0550

Tel (330) 877-6747

Fax (330) 877-6129



We have enclosed copies of the detail associated with the joint interest billings issued by Great Lakes. Each partner is requested to pay the invoices you have received. Should you have any questions, please feel free to contact myself or Chuck Moyer.

Very Truly Yours;
Great Lakes Energy Partners, L.L.C.

A handwritten signature in black ink, appearing to read "Mark A. Acree", written in a cursive style.

Mark A. Acree
Vice President - Land

Great Lakes Energy Partners, L.L.C.

125 State Route 43

P.O. Box 550

Hartsville, OH 44632-0550

Tel (330) 877-6747

Fax (330) 877-6129

Jasper Prospect - Actual cost - Lines 287, 288, 289
10/20/2003

LINE #	Miles		Miles to Process	Cost to Shoot		Total Cost to Shoot	Shallow Hole Drilling		Deep Hole Drilling		Cost to Process		Total Cost to Process	Powder	Great Lakes Geoph Permit	Arden Permit
	Dynamite	Vibroseis		per Mile	Shoot		Drilling	Hole	Drilling	per Mile	Process					
289-GLEP-CS-NY-03	1.083	1.458		\$5,947	\$15,111	\$1,736	\$2,329		\$555	\$600	\$3,508					\$4.8
288-GLEP-CS-NY-03	5.979				\$41,165	\$8,759	\$13,714									\$4.8
287-GLEP-CS-NY-03	7.792			\$6,885	\$53,648		\$33,916		\$796	\$6,156	\$1,380					\$5.7
288/289 CDP line																
TOTAL	14.854	1.458	0		\$109,924	\$10,495	\$49,959		\$1,351	\$6,756	\$4,888	\$2,500				\$15.3

Miles Aquired 16.312

Total Cost per shot mile \$12,558.92

Total cost \$204,861

FROM ROBIN LEMBERG

STEUBEN CO., NY

SEISMIC BIDS

TOTAL MILEAGE

DYNAMITE	15
VIBROSEIS	9
	6

PERMITTING EST	10 DAYS
PROGRAM TIME EXECUTION	5 DAYS

BAY GEO

GREAT LAKES GEO

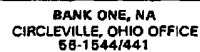
APPALACHIAN

	PER MILE	COST	PER MILE	COST	PER MILE	COST
VIBROSEIS	\$6,300.00	\$37,800.00	\$5,250.00	\$31,500.00	\$6,000.00	\$36,000.00
DYNAMITE	\$8,100.00	\$72,900.00	\$7,450.00	\$67,050.00	\$11,510.00	\$103,590.00
PERMITTING	\$375.00	\$3,750.00	PER DAY		Included	
HAZ/MET DRIVER	\$450.00	\$2,250.00	N/C		at cost	
NY BLASTER	\$350.00	\$1,750.00	N/C		at cost	
TOTALS		\$118,450.00		\$101,550.00		\$139,590.00

Bay geo bid using 2 min-vibs

plus driver and blaster

NO. A- 0000071

REMITTANCE STATEMENT - DETACH BEFORE DEPOSITING

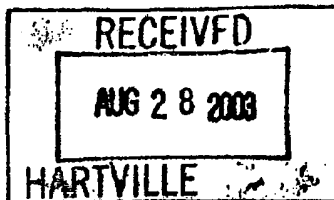
TWELVE THOUSAND THIRTY SEVEN AND 48/100 DOLLARS*****

ARDENT RESOURCES INC
70 FORT COUCH RD FL 2
PITTSBURGH PA 15241 1006

VOID AFTER 90 DAYS

COPY

ARDENT RESOURCES, INC.



70 FORT COUCH ROAD, 2ND FLOOR
PITTSBURGH, PA 15241
PHONE: (412) 854-1193
FAX: (412) 854-0529

INVOICE

Mr. Mark Acree
Great Lakes Energy Partners, LLC
125 State Route 43
Hartville, OH 44632

Invoice No.:
Date:

2003-073
August 21, 2003

Invoice for costs incurred from May 29, 2003 thru August 15, 2003 in the Jasper Prospect JV, Steuben County, NY for Seismic Permitting/Consulting for the following seismic lines: #110060

LINE 1 - Towns of Bath, Thurston & Cameron	\$ 4,814.99
LINE 2 - (west line) Towns of Cameron & Rathbone	\$ 4,814.99
LINE 3 - (east line) Towns of Cameron & Rathbone	\$ 2,407.50
Total Cost	<u>\$ 12,037.48</u>

TOTAL AMOUNT DUE UPON RECEIPT \$ 12,037.48

OK/MAW
9-23-03

Change to seismic Expense

Accounts Payable Data Entry Voucher

Invoice Date 8/21/03

Due Date 9/24/03

IRS 1099

Approved By

Coded By tan

Page _____ Of _____

[illegible]

COMMENTS:

Great Lakes Geophysical, Inc.

5842 Moore Road • P.O. Box 127
Williamsburg, MI 49690
(231) 267-9775 / FAX (231) 267-9770

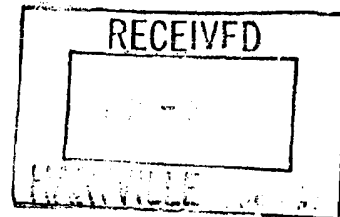
No. 13120

Great Lakes Energy Partners
PO Box 550
Hartville, OH 44632
Attn: Chuck Moyer

PERIOD	INVOICE DATE	CREW	CONTACT
September, 2003	September 30, 2003	#1	Matt Leist

Direct Charges

<u>Dates</u>	<u>Description</u>	<u>Invoice#</u>	<u>Amount</u>
9/8/2003	Bill Watson	289-GLEP	3,507.50
9/16/2003	Bill Watson	287-GLEP	1,380.00



JASPER PROSPECT
OK - CCM
10/8/03
JIB DECK 2

INVOICE DUE PAYABLE 30 DAYS FROM RECEIPT

TOTAL THIS INVOICE

\$ 4,887.50

Bill Watson

585 374 2914

Bill Watson
Explosives Consultant
160 Italy Turnpike
Naples N.Y. 14512

DATE: 9/16/03

To: Great Lakes Geophysical In.
5842 Moore Rd.
PO Box 127
Williamsburg Mich. 49690

Attention: Matt

For Great Lakes Energy Partners ✓

Powder out & shot Lines 287 & 288 on
9/9/03-----400.00
9/10/03-----400.00
9/11/03-----400.00
Total 1200.00

Thank You Very Much

Bill Watson

BILL TO:

GR. LKS. EN64 P

LINE#

287-GLER-CS-NY.

\$1200 + 15% HANDL.

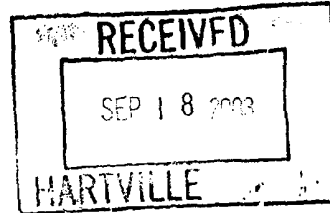
180

\$1380.00

Great Lakes Geophysical, Inc.

5842 Moore Road • P.O. Box 127
Williamsburg, MI 49690
(231) 267-9775 / FAX (231) 267-9770

Great Lakes Energy Partners
PO Box 550
Hartville, OH 44632
Attn: Chuck Moyer



No. 13092

PAGE 1 of 2

OK
CCM 9/23/03
JASPER PROSPECT
USE J2 JTB DEL

PERIOD	INVOICE DATE	CREW	CONTACT
September, 2003	September 15, 2003	#1	Matt Leist

Line NO.: 287-GLEP-CS-NY-03

Steuben County, NY

Trace: 360

Coverage: Variable

Station Intervals: 110'

No. Holes: 5 or 1

Geophones: 12

Hole Depth: 5' or 30'

Charge Size: 1/3Lb @ 5' or 3Lbs @ 30'

<u>Stations</u>	<u>Mileage</u>	<u>Fee/Mile</u>	<u>Amount</u>
101-474 (374)	7.792	\$6,885.00	53,647.92

INVOICE TOTAL \$87,564.23
*Please remit to above address

TOTAL THIS INVOICE

\$

87,564.23

No. 13092

PAGE 2 of 2

Deep Hole Drilling

See Attached Invoice

22,738.75

15% Handling Fee

3,410.81

5' Back Pack Holes

25 Hole Patterns = 125 Holes

125 Holes @ 5' Depth = 625'

625' X \$2.50 Per Foot = \$1,562.50

1,562.50

Explosives

165 Holes w/3Lbs + (1) 35' Cap @ \$25.50 Each

4,207.50

125 Holes w/1/3Lbs + (1) 24' Cap @ \$9.50 Each

1,187.50

Subtotal

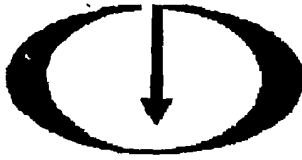
5,395.00

15% handling fee

809.25

TOTAL

87,564.23



GEOCORE DRILLING, INC.

2918 U.S. RT. 42
CARDINGTON, OH 43315
419-864-4011
FAX 419-864-6115

BILL TO	
Great Lakes Geophysical 5842 Moore Rd. PO Box 127 Williamsburg, MI 49690	
CLIENT	DATES SERVICED
Great Lakes Energy	8/23-9/4/03

INVOICE

DATE	INVOICE
9/10/2003	1211

LINE	QUANTITY	DESCRIPTION	TOTAL FEET	RATE	AMOUNT
8/23/03	3 hrs. each rig.	Hauling Equipment to Location 2 rigs.	6	75.00	4
289-GLEP-CS-NY-03	15	30' Holes Drilled	450	4.50	2,0
288-GLEP-CS-NY-03	85	30' Holes Drilled	2,550	4.50	11,4
287-GLEP-CS-NY-03	165	30' Holes Drilled	4,950	4.50	22,2
	265	Hole Plugs Used	265	1.75	4
Due within 15 Days of Invoice Date. 15% will be added 30 Days Past Due. Thank you for your Business !					TOTAL \$36,6

Great Lakes Geophysical, Inc.

5842 Moore Road • P.O. Box 127
Williamsburg, MI 49690
(231) 267-9775 / FAX (231) 267-9770

No. 13061

PAGE 1 of 2

Great Lakes Energy Partners
PO Box 550
Hartville, OH 44632
Attn: Chuck Moyer

JK
CCM 9/23/03
Jasper Prospect
USE J2 J16 DECK

PERIOD	INVOICE DATE	CREW	CONTACT
August. 2003	August 28,2003	#1	Matt Leist

Line NO.: 289-GLEP-CS-NY-03

Steuben County, NY

Trace: 122 (All Live) Coverage: Variable
Station Intervals: 110' No. Vibrs: 3
Geophones: 12 No. Sweeps: 8
Sweep Length: 8 Secs Sweep Freq: 12Hz-120Hz
No. Holes: 5 or 1 Hole Depth: 6' or 30'
Charge Size: 1/3 Lb @ 6' or 3Lbs @ 30'

<u>Vibroseis Stations</u>	<u>Mileage</u>	<u>Fee/Mile</u>	<u>Amount</u>
101-170 (70)	1.458	\$5,250.00	7,654.50

<u>Dynamite Stations</u>	<u>Mileage</u>	<u>Fee/Mile</u>	<u>Amount</u>
171-222 (52)	1.083	\$6,885.00	7,456.46

INVOICE TOTAL \$15,110.96
*Please remit to above address

TOTAL THIS INVOICE

\$ 16,847.09

No. 13061

PAGE 2 of 2

Deep Hole Drilling

Will be invoiced seperatly

6' Back Pack Holes

10 - 5 Hole Patterns = 50 Holes

50 Holes @ 6' Depth = 300'

300' X \$2.50 Per Foot = \$750.00

750.00

Explosives

15 Holes w/3Lbs + (1) 35' Cap @ \$25.50 Each

382.50

50 Holes w/1/3Lbs + (1) 24' Cap @ \$9.50 Each

475.00

Subtotal

857.50

15% handling fee

128.63

TOTAL

16,847.09

Great Lakes Geophysical, Inc.

5842 Moore Road • P.O. Box 127
Williamsburg, MI 49690
(231) 267-9775 / FAX (231) 267-9770

No. 13064

Great Lakes Energy Partners
PO Box 550
Hartville, OH 44632
Attn: Chuck Moyer

OK
CCM 9/23/03
JASPER PROSPECT
USE J2 JIB DECK

PERIOD	INVOICE DATE	CREW	CONTACT
August, 2003	August 29, 2003	#1	Matt Leist

Permit Services

Agent: Thomas Rumbach

Line #'s: 287-GLEP-CS-NY-03 & 288-GLEP-CS-NY-03

Steuben County, New York

<u>Dates</u>	<u>Activity</u>	<u>Amount</u>
8/18-8/27 (9 days)	Phone Calls - Permit Contacts with, Surveyors, Drillers	
	9 days @ \$300.00 per day	2,700.00

Direct Charges

<u>Dates</u>	<u>Description</u>	<u>Invoice#</u>	<u>Amount</u>
8/20/2003	287-GLEP-CS-NY-03	Ck# 4067	1,500.00
8/20/2003	287-GLEP-CS-NY-03	Ck# 4068	1,000.00

INVOICE DUE PAYABLE 30 DAYS FROM RECEIPT
*Please remit to above address

TOTAL THIS INVOICE

\$ 2,500.00



Great Lakes Geophysical, Inc.

5842 Moore Road • P.O. Box 127
Williamsburg, MI 49690
(231) 267-9775

PAYEE

WILLIAM CROOKS
132 ZACCHEWS LANE
GREENWICH, CT. 06830

DATE: 8/
CHECK AMOUNT: \$1500.00 & 1000⁰⁰

\$100.

REASON FOR PAYMENT: PREASSESSED DAMAGES \$1500⁰⁰ SECURITY FLINE NUMBER: 287-GLEP-CS-NY-03CLIENT NAME: ARDENT RESOURCES - G.I.L.E.P.

CHECK NUMBER: _____

SOCIAL SECURITY NUMBER: _____

DESCRIPTION: CAMERON TWP. STEUBEN CO.MAP - 273.00 - 1 - 5, - 24¹9

SIGNATURE OF RECEIPT

COMPANY REPRESENTATIVE

GREAT LAKES GEOPHYSICAL, INC.

5842 MOORE RD.
WILLIAMSBURG, MI 49690
800-922-7775
OFFICE ACCOUNT

National City

National City Bank of Michigan/Member

8-91720

Fifteen Hundred And 00/100 Dollars***

PAY
TO THE
ORDER
OF

William Crooks
132 Zachews Lane

Greenwich, CT 06830

DATE
8/20/03

AMOUNT
\$1,500.00



Great Lakes Geophysical, Inc.

5842 Moore Road • P.O. Box 127
Williamsburg, MI 49690
(231) 267-9775

PAYEE

WILLIAM CROOKS
132 ZACCHEWS LANE
GREENWICH, CT. 06830

DATE:

8/

CHECK AMOUNT: \$1500.00 & 1000.00

\$1,000.00

REASON FOR PAYMENT: PREASSESSED DAMAGES \$1500.00 SECURITY F

LINE NUMBER: 287-GLEP-CS-NY-03

CLIENT NAME: ARDENT RESOURCES - G.L.E.P.

CHECK NUMBER:

SOCIAL SECURITY NUMBER:

DESCRIPTION: CAMERON TWP. STEUBEN CO.

MAP-273.00-1-5,-24&9

SIGNATURE OF RECEIPT

COMPANY REPRESENTATIVE

GREAT LAKES GEOPHYSICAL, INC.

5842 MOORE RD.
WILLIAMSBURG, MI 49690
800-922-7775
OFFICE ACCOUNT

National City

National City Bank of Ohio
National City, Ohio
9-31/720

DATE

8/20/03

AMOUNT

1,000.00

*One Thousand And 00/100 Dollars*****

PAY
TO THE
ORDER
OF

William Crooks
132 Zacchevs Lane

Greenwich, CT 06830

Great Lakes Geophysical, Inc.

5842 Moore Road • P.O. Box 127
Williamsburg, MI 49690
(231) 267-9775 / FAX (231) 267-9770

No. 13094

Great Lakes Energy Partners
PO Box 550
Hartville, OH 44632
Attn: Chuck Moyer

OK
CCM 9/23/03
JASPER PROSPECT
USE 5-2 JIB DECK

PERIOD	INVOICE DATE	CREW	CONTACT
September, 2003	September 15, 2003	#1	Matt Leist

Deep Hole Drilling
Line # 289-GLEP-CS-NY-03
Steuben County, NY

See attached invoice

2,025.00

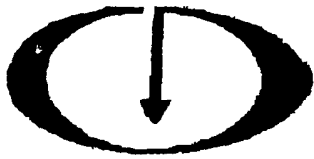
15% handling fee

303.75

INVOICE DUE 10 DAYS FROM RECEIPT
*Please remit to above address

TOTAL THIS INVOICE

\$ 2,328.75

**GEOCORE DRILLING, INC.**

2918 U.S. RT. 42
CARDINGTON, OH 43315
419-864-4011
FAX 419-864-6115

BILL TO	
Great Lakes Geophysical 5842 Moore Rd. PO Box 127 Williamsburg, MI 49690	
CLIENT	DATES SERVICED
Great Lakes Energy	8/23-9/4/03

INVOICE

DATE	INVOICE
9/10/2003	1211

LINE	QUANTITY	DESCRIPTION	TOTAL FEET	RATE	AMOUNT
8/23/03	3 hrs. each rig.	Hauling Equipment to Location 2 rigs.	6	75.00	450
289-GLFP-CS-NY-03	15	30' Holes Drilled	450	4.50	2,025
288-GLFP-CS-NY-03	85	30' Holes Drilled	2,550	4.50	11,475
287-GLFP-CS-NY-03	165	30' Holes Drilled	4,950	4.50	22,275
	265	Hole Plugs Used	265	1.75	464
Due within 15 Days of Invoice Date. 1.5% will be added 30 Days Past Due. Thank you for your Business!			TOTAL	\$36,680	

Great Lakes Geophysical, Inc.

5842 Moore Road • P.O. Box 127
Williamsburg, MI 49690
(231) 267-9775 / FAX (231) 267-9770

No. 13093

Great Lakes Energy Partners
PO Box 550
Hartville, OH 44632
Attn: Chuck Moyer

PAGE 1 of 2

OK
CCM 9/23/03
JASPER PROSPECT
USE J2 JOB DECK

PERIOD	INVOICE DATE	CREW	CONTACT
September. 2003	September 15,2003	#1	Matt Leist

Line NO.: 288-GLEP-CS-NY-03

Steuben County, NY

Trace: 360

Coverage: Variable

Station Intervals: 110'

No. Holes: 5 or 1

Geophones: 12

Hole Depth: 5' or 30'

Charge Size: 1/3Lb @ 5' or 3Lbs @ 30'

<u>Stations</u>	<u>Mileage</u>	<u>Fee/Mile</u>	<u>Amount</u>
101-387 (287)	5.979	\$6,885.00	41,165.42

INVOICE TOTAL \$63,637.90
*Please remit to above address

TOTAL THIS INVOICE

\$ 63,637.90

No. 13093

PAGE 2 of 2

Deep Hole Drilling

See Attached Invoice

11,925.00

15% Handling Fee

1,788.75

5' Back Pack Holes

54 Hole Patterns = 270 Holes

270 Holes @ 5' Depth = 1,350'

1,350' X \$2.50 Per Foot = \$3,375.00

3,375.00

Explosives

83 Holes w/3Lbs + (1) 35' Cap @ \$25.50 Each

2,116.50

270 Holes w/1/3Lbs + (1) 24' Cap @ \$9.50 Each

2,565.00

Subtotal

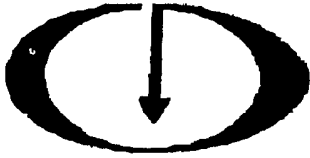
4,681.50

15% handling fee

702.23

TOTAL

63,637.90

**GEOCORE DRILLING, INC.**

2918 U.S. RT. 42
CARDINGTON, OH 43315

419-864-4011

FAX 419-864-6115

BILL TO

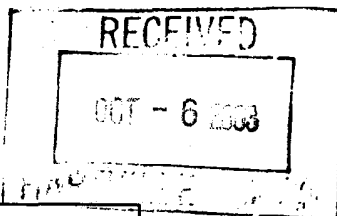
Great Lakes Geophysical
5842 Moore Rd.
PO Box 127
Williamsburg, MI 49690

INVOICE

CLIENT	DATES SERVICED
Great Lakes Energy	8/23-9/4/03

DATE	INVOICE
9/10/2003	1211

LINE	QUANTITY	DESCRIPTION	TOTAL FEET	RATE	AMOUNT
8/23/03	3 hrs. each rig.	Hauling Equipment to Location 2 rigs.	6	75.00	45
289-GLFP-CS-NY-03	15	30' Holes Drilled	450	4.50	2.02
288-GLFP-CS-NY-03	85	30' Holes Drilled	2,550	4.50	11.47
287-GLFP-CS-NY-03	165	30' Holes Drilled	4,950	4.50	22.27
	265	Hole Plugs Used	265	1.75	46
Due within 15 Days of Invoice Date. 1.5% will be added 30 Days Past Due. Thank you for your Business!					
TOTAL					\$36,68



Invoice

DATE	INVOICE #
9/30/2003	20031268

BILL TO
GREAT LAKES ENERGY PARTNERS, LLC. 125 STATE ROUTE 43 HARTVILLE, OH 44632-0550 ATTN: BRAD HINA

TERMS
Due on receipt

LINE NO.	DESCRIPTION	QTY	RATE	PER	AMOUNT
287-288-GLEP-CS-NY-03	AREA - STEUBEN CO. NY: SWATH PROCESSING - 2 SURFACE LINES AND 3 SUBSURFACE LINES ADDITIONAL OUTPUT VOLUME	327	18.00	record	5,886.
		4	60.00	volume	240.
	MEDIA COST - CDROM	3	10.00	cd	30.
"Q" 3D, 271-GLEP-IW1-PA-02	RESTORE AND WRITE RMS VELOCITY VOLUME TO CD, 33,456 TRACES, 2MS,4SEC	1	500.00	restore	500
	SHIPPING COST	5	18.00	ship	90
Total					\$6,7

FEDERAL TAX ID: 84-1319816
TERMS: DUE ON RECEIPT
INTEREST: 1% MONTH

8122 Southpark Lane Suite 207 . Littleton, Colorado 80120 . Tel: 303.347.9011 Fax: 303.347.9036 . www.sterlingseismic.com

GREAT LAKES ENERGY PARTNERS, LLC
Accounts Payable Data Entry Voucher

Vendor No: 44176

Invoice No: **20031268**

Invoice Total: \$6,746.00

Invoice Date: 9/30/03

Due Date: 10/30/03

IRS 1099:

Approved By: MW

Coded By:

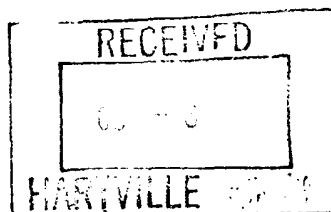
Page

of

[illegible]

COMMENTS:

0072960-SEP



Invoice

DATE	INVOICE #
9/30/2003	20031267

BILL TO
GREAT LAKES ENERGY PARTNERS, LLC. 125 STATE ROUTE 43 HARTVILLE, OH 44632-0550 ATTN: BRAD HINA

TERMS
Due on receipt

LINE NO.	DESCRIPTION	QTY	RATE	PER	AMOUNT
289-GLEP-CS-NY03	AREA STEUBEN CO. NY: 110' GI - 220' SI - 122 Tr/Rec - 2.5 miles	60	10.00	record	600.0
291-GLEP-JS-NY-1-03	AREA - SENECA CO. NY: 44' GI - 44' SI - 180 Tr/Rec - 9.6 miles	9.6	1,380.00	mile	13,248.0
290-GLEP-JS-NY-1-03	44' GI - 44' SI - 180 Tr/Rec - 8.2 miles	8.2	1,380.00	mile	11,316.0
	SHIPPING COST	4	18.00	ship	72.0
Total					\$25,2

FEDERAL TAX ID: 84-1319816
TERMS: DUE ON RECEIPT
INTEREST: 1% MONTH

Accounts Payable Data Entry Voucher

Approved By 

Coded By hgr

Page _____ of _____

[illegible]

COMMENTS: _____

COMMENTS: _____

Partial Density Log
31-101-17513
Aldrich #1
Park-Ohio
1984

