U.S. SECURITIES AND EXCHANGE Washington, D.C. 20549

FORM 10-QSB

(Mark One)

[X] QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 FOR THE QUARTERLY PERIOD ENDING MARCH 31, 2001.

[] TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 FOR THE TRANSITION PERIOD FROM TO .

Commission File Number 0-14908

TGC INDUSTRIES, INC.

(Exact name of small business issuer as specified in its charter)

Texas (State or other jurisdiction of incorporation or organization)

74-2095844 (I.R.S. Employer Identification No.)

1304 Summit, Suite 2

Plano, Texas

75074

(Address of principal executive offices)

(Zip Code)

Issuer's telephone number, including area code: 972-881-1099

Check whether the issuer (1) filed all reports required to be filed by Section 13 or 15 (d) of the Exchange Act during the past 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes X No

State the number of shares outstanding of each of the issuer's classes of common equity, as of the latest practicable date.

Class Common Stock (\$.30 Par Value) Outstanding at May 10, 2001

2,369,225

PART I -- FINANCIAL INFORMATION

ITEM 1 -- FINANCIAL STATEMENTS

Incorporated herein is the following unaudited financial information:

Balance Sheet as of March 31, 2001.

Statements of Operations for the three month periods ended March 31, 2001 and 2000.

Statements of Cash Flows for the three month periods ended March 31, 2001 and 2000.

Notes to Financial Statements.

TGC INDUSTRIES, INC BALANCE SHEET (UNAUDITED)

	2001
ASSETS CURRENT ASSETS	
Cash and cash equivalents Accounts receivable Cost and estimated earnings in excess	\$468,506 823,501
of billings on uncompleted contracts Prepaid expenses and other	13,104 21,662
Total current assets	1,326,773
PROPERTY AND EQUIPMENT - at cost	
Machinery and equipment Automobiles and trucks Furniture and fixture Other	11,218,773 757,111 323,323 18,144
	12,317,351
Less accumulated depreciation and amortization	(8,719,970)
	3,597,381
OTHER ASSETS	395
Total assets	\$4,924,549 =======

MARCH 31,

See notes to Financial Statements

TGC INDUSTRIES, INC BALANCE SHEET -- CONTINUED (UNAUDITED)

	MARCH 31, 2001
LIABILITIES AND STOCKHOLDERS' EQUITY	
CURRENT LIABILITIES	
Trade accounts payable Accrued liabilities Billings in excess of costs and estimated earnings on uncompleted contracts Current maturities of long-term obligations	269,752 193,319 542,791 167,769
Total current liabilities	1,173,631
LONG-TERM OBLIGATIONS, less current maturities	116,662
STOCKHOLDERS' EQUITY	
Preferred stock, \$1.00 par value; 4,000,000 shares authorized: 8-1/2% Senior convertible preferred stock; 2,355,935 shares issued and outstanding	2,355,935
8% Series C convertible exchangeable preferred stock; 1,150,350 shares issued, 1,080,050 shares outstanding	1,080,050
Common stock, \$.30 par value; 25,000,000 shares authorized; 2,392,182 shares issued	717,654
Additional paid-in capital	5,609,141
Accumulated deficit	(5,913,210)
Treasury stock, at cost (31,944 shares)	(215,314)
	3,634,256
Total liabilities and stockholders' equity	\$4,924,549 =======

See notes to Financial Statements

TGC INDUSTRIES, INC STATEMENTS OF OPERATIONS (UNAUDITED)

	Three Mont Marc	
	2001	2000
\$	882,152 \$	358,538
1,	181,059	733,062
		Marc 2001

Selling, general, adm.	236,598	235,482
	1,417,657	968,544
LOSS FROM OPERATIONS	(535,505)	(610,006)
Interest expense	5,865	76,199
NET LOSS	(541,370)	(686, 205)
Less dividend requirements on preferred stock	165,578	111,025
LOSS ALLOCABLE TO COMMON STOCKHOLDERS	\$(706,948)	\$(797,230)
Loss per common share: Basic and diluted	\$ (.30)	\$ (.35)
Weighted average number of common shares: Basic and diluted	2,340,374	2,262,577

See notes to Financial Statements

TGC INDUSTRIES, INC STATEMENTS OF CASH FLOWS (UNAUDITED)

Three Months Ended March 31,

	2001	2000
CASH FLOWS FROM OPERATING ACTIVITIES Net loss Adjustments to reconcile net loss to net	\$(541,370)	\$(686,205)
cash provided by operating activities: Depreciation and amortization Gain on disposal of property and	396,581	408,272
equipment Changes in operating assets and liabilities	-	(3,901)
Trade accounts receivable Billings in excess of cost and estimated	71,263	(1,245,715)
earnings on uncompleted contracts	359,187	941,443
Prepaid expenses	50,423	,
Accounts payable	(67,124)	,
Accrued liabilities	52,784	30,481
NET CASH PROVIDED BY (USED IN) OPERATING ACTIVITIES	321,744	(420,096)
CASH FLOWS FROM INVESTING ACTIVITIES Capital expenditures Proceeds from sale of property and equipment	(31,730) -	(48,699) 3,901
NET CASH USED IN INVESTING ACTIVITIES	(31,730)	(44,798)
CASH FLOWS FROM FINANCING ACTIVITIES Proceeds from exercise of warrants Principal payments of debt obligations	3,766 (84,405)	- (214,550)
NET CASH USED IN FINANCING ACTIVITIES	(80,639)	(214,550)

\$

\$

5,865 \$ 23,075

\$

See notes to Financial Statements

Interest paid

Income taxes paid

TGC INDUSTRIES, INC.
NOTES TO FINANCIAL STATEMENTS (UNAUDITED)
March 31, 2001

NOTE A -- BASIS OF PRESENTATION

The accompanying unaudited financial statements of TGC Industries, Inc. (the

"Company")have been prepared in accordance with the instructions to Form 10-

QSB and therefore do not include all information and footnotes necessary for a $\ensuremath{\mathsf{a}}$

fair presentation of financial position, results of operations and changes in $% \left(1\right) =\left(1\right) +\left(1$

financial position in conformity with accounting principles generally accepted

in the United States of America.

NOTE B -- MANAGEMENT PRESENTATION

In the opinion of management, all adjustments (consisting of normal recurring

adjustments) considered necessary for a fair presentation of financial position, results of operations, and changes in financial position have been

included. The results of the interim periods are not necessarily indicative

of results to be expected for the entire year. For further information, refer

to the financial statements and the footnotes thereto included in the Company's Annual Report for the year ended December 31, 2000 filed on Form 10-KSB.

NOTE C -- LOSS PER SHARE

Basic loss per common share is based upon the weighted average number of

shares of common stock outstanding. Diluted loss per share is based upon the $\,$

weighted average number of common shares outstanding and, when dilutive,

common shares is suable for stock options, warrants and convertible securities.

The effect of preferred stock dividends on the amount of loss available to

common stockholders was \$.07 and \$.05 for the three months ended March 31,

2001 and 2000, respectively.

Outstanding warrants that were not included in the diluted calculation because

their effect would be anti-dilutive totaled 850,000 and 1,136,575 for

three month periods ended March 31, 2001, and 2000, respectively. Outstanding

options that were not included in the diluted calculation because their effect

would be anti-dilutive totaled 319,940 and 176,497 for the three month periods

ended March 31, 2001 and 2000, respectively.

TGC INDUSTRIES, INC. NOTES TO FINANCIAL STATEMENTS (UNAUDITED) March 31, 2001 (Continued)

NOTE D **DIVIDENDS**

Holders of the Company's Series C 8% Convertible Exchangeable Preferred Stock

("Series C Preferred Stock") will receive, when, as and if declared by the

Board of Directors of the Company, dividends at a rate of 8% per annum. The

dividends are payable semi-annually during January and July of each vear. At

March 31, 2001, cumulative dividends of approximately \$864,000 were in arrears

on the Company's Series C Preferred Stock.

Holders of the Company's 8-1/2% Senior Convertible Preferred Stock

"Senior Preferred Stock") will receive, when, as and if declared by the Board

of Directors of the Company, dividends at a rate of 8-1/2% per annum. The

dividends are payable semi-annually during June and December of each

Dividends paid during 2000, on the Senior Preferred Stock, were paid

additional shares of Senior Preferred Stock, in accordance with the terms of

the agreement. At March 31, 2001, there were no dividends in arrears on the

Company's Senior Preferred Stock.

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL ITEM 2. CONDITION AND RESULTS OF OPERATIONS.

RESULTS OF OPERATIONS

TGC Industries, Inc. (the "Company") reported revenue of \$882,152 and a net

loss, before dividend requirements on preferred stock, of \$(541,370) for the

three month period ended March 31, 2001, compared with revenue of \$358,538 and

a net loss, before dividend requirements on preferred stock, of \$(686,205) for

2000. Loss per common share, on a basic and diluted basis, was \$(.30) for the

three month period ended March 31, 2001, compared with a loss per common share

of \$(.35) for 2000. As a result of the Company reporting a loss for the first

quarters of 2001 and 2000, the number of shares used in the loss per share

computation does not include any common shares issuable for stock options,

warrants or convertible securities because the effect of their inclusion would

be anti-dilutive.

Though our seismic crew was not fully employed during the first guarter of 2001, the Company was successful in securing \$7,336,000 of contracts

which will, if not canceled, keep its seismic crew employed throughout the

second

and third quarters of 2001. To secure these contracts in the competitive

environment during the first quarter, the Company priced its services at lower

than its traditional profit margins. Despite the recent difficult industry

conditions, management believes that the geophysical services industry has

favorable long-term prospects. Geophysical services should be in greater

demand due to the recent increase in seismic bidding activity and the prospect

of oil and natural gas prices remaining at or near their current levels.

Though there can be no assurance, such conditions should enable the Company to

secure contracts with higher margins for the fourth quarter which should

improve the Company's performance in 2001.

Non-cash charges for depreciation and amortization were \$396,581 in the first

three months of 2001 compared with \$408,272 for the same period of 2000.

At December 31, 2000, the Company had net operating loss carryforwards οf

approximately \$7,800,000 available to offset future taxable income, which

expire at various dates through 2020.

FINANCIAL CONDITION

Cash of \$321,744 was provided from operations for the first three months of

2001 compared with cash used in operations of \$420,096 for the same period of

2000. Cash used in investing activities for the first three months of 2001

and 2000, was for the addition of equipment in the amounts of \$31,730 and

\$48,699, respectively. Cash used in financing activities for the first three

months of 2001 and 2000, was for principal payments of debt obligations in the

amounts of \$84,405 and \$214,550, respectively.

Working capital decreased \$176,392 to \$153,142 from the December 31, 2000

balance of \$329,534. The Company's current ratio was 1.13 at March 31, 2001,

compared with 1.36 at December 31, 2000. Stockholders' equity decreased

\$537,604 from the December 31, 2000 balance of \$4,171,860 to \$3,634,256 at

March 31, 2001. This decrease was attributable to the net loss, before

dividend requirements on preferred stock, of \$541,370.

The Company anticipates that available funds, together with anticipated cash

flows generated from future operations will be sufficient to meet the Company's cash needs during 2001.

Forward-Looking Statements

This report contains forward-looking statements which reflect the view

Company's management with respect to future events. Although management

believes that the expectations reflected in such forward-looking statements

are reasonable; it can give no assurance that such expectations will prove to

have been correct. Important factors that could cause actual results

differ materially from such expectations are disclosed in the $\ensuremath{\mathsf{Company's}}$

Securities and Exchange Commission filings, and include, without limitation,

the unpredictable nature of forecasting weather, the potential for $\ensuremath{\mathsf{contract}}$

delay or cancellation, and the potential for fluctuations in oil and $\ensuremath{\mathsf{gas}}$

prices. The forward-looking statements contained herein reflect the current

views of the Company's management and the Company assumes no obligation to

 update the forward-looking statements or to update the reasons actual results

could differ from those contemplated by such forward-looking statements.

PART II - OTHER INFORMATION

ITEM 6. EXHIBITS AND REPORTS ON FORM 8-K

- a. Exhibits -- None.
- b. Reports -- None.

SIGNATURES

In accordance with the requirements of the Exchange Act, the registrant caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

TGC INDUSTRIES, INC.

Date: May 11, 2001 /s/ Wayne A. Whitener

Wayne A. Whitener President & Chief Executive Officer

(Principal Executive Officer)

Date: May 11, 2001 /s/ Kenneth W. Uselton

Kenneth W. Uselton

Treasurer (Principal Financial

and Accounting Officer)