

# **Texas Natural Gas Purchaser Report**

## **Transaction Set 813 Effective October 2019**

This mapping illustrates the required format of the ANSI ASC X12 813 Transaction Set for use in filing a Texas Natural Gas Purchaser Report forms 10-157 & 10-161 and forms 10-167, & 10-171 for Amended Reports. This transaction set can be used by tax filers to electronically file tax returns which may initiate payments related to the tax return.

- Each occurrence of an 813 begins with an ST segment and ends with a SE segment.
- Multiple 813 filings are contained within a GS/GE envelope and an ISA/IEA Interchange Control Header and Trailer.
- All segments are required unless noted. See Attribute Exemptions at the end of this document for acronym explanations.
- An example of the required mapping follows each table.

## **Changes to Mapping Document**

- October 2019
  - Add exemption type 16 to TIA~8065. This exemption will be reported the same as exemption type 03.
  - Updated N403 to include 5/9 alphanumeric characters to allow for international postal codes.
  - Added N404 include international addresses.

## Interchange Control Header

DE	Reference	Element Type	Attribute	Status	Length	Description
ISA01	I01	Authorization Information Qualifier	ID	M	2/2	“03” = Additional Data Identification
ISA02	I02	Authorization Information	AN	M	10/10	“TX813080RP” = Production “TX813080RT” = Test
ISA03	I03	Security Information Qualifier	ID	M	2/2	“00” = No Security Information Present
ISA04	I04	Security Information	AN	M	10/10	Spaces
ISA05	I05	Interchange ID Qualifier	ID	M	2/2	“ZZ” = Mutually defined ID
ISA06	I06	ISA Sender ID	AN	M	11/15	Taxpayer Number, FEIN, Van ID, Duns #, etc.
ISA07	I05	Interchange ID Qualifier	ID	M	2/2	“ZZ” = Mutually defined ID
ISA08	I07	ISA Receiver ID	AN	M	15/15	“TEX COMPTRROLLER”
ISA09	I08	Generation Date	DT	M	6/6	YYMMDD
ISA10	I09	Generation Time	TM	M	4/4	HHMM
ISA11	I10	Interchange Control Standards ID	ID	M	1/1	“U” = ASC X12
ISA12	I11	Interchange Control Version Number	ID	M	5/5	“00401”
ISA13	I12	Interchange Control	NO	M	9/9	Assigned by Sender
ISA14	I13	Acknowledgment Requested	ID	M	1/1	“0” = No “1” = Yes
ISA15	I14	Test Indicator	ID	M	1/1	“P” = Production “T” = Test
ISA16	I15	Sub-element Separator	AN	M	1/1	“^”

ISA~03~TX813080RP~00~ ~ZZ~17400000000 ~ZZ~TEX  
COMPTRROLLER~191118~1459~U~00401~00000093~0~P~^

## Functional Group Header

DE	Reference	Element Type	Attribute	Status	Length	Description
GS01	479	Functional ID Code	ID	M	2/2	“TF”
GS02	142	Sender’s ID Code	AN	M	11/15	Taxpayer Number, FEIN, Van ID, Duns #, etc.
GS03	124	Receiver’s ID Code	AN	M	15/15	“TEX COMPTRROLLER”
GS04	029	Group Create Date	DT	M	8/8	CCYYMMDD
GS05	030	Group Create Time	TM	M	4/6	HHMMSS (Seconds are optional)
GS06	028	Group Control Number	NO	M	1/9	Assigned by Sender
GS07	455	Responsible Agency Code	ID	M	1/2	“X”
GS08	480	Version/Release ID	AN	M	6/6	“004010”

GS~TF~17400000000 ~TEX COMPTRROLLER~20191118~1459~2~X~004010

### Header Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
ST01	143	Transaction Set Identifier	ID	M	3/3	“813”
ST02	329	Transaction Set Control Number	ID	M	4/9	Determined by Filer (Must equal SE Segment and must be unique for each ST/SE transaction set)

ST~813~0001

### Begin Tax Information Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
BTI01	128	Reference Number Qualifier	ID	M	2/2	“T6” = Tax Filing
BTI02	127	Reference Number	AN	M	3/3	“082” = FTA Tax Code for Natural Gas
BTI03	66	ID Code Qualifier	ID	M	2/2	“47” = Tax Authority
BTI04	67	ID Code	AN	M	2/2	“TX” = Texas Comptroller
BTI05	373	Transaction Create Date	DT	M	8/8	CCYYMMDD = Trans. Create Date
BTI06	818	Name Control ID	AN	O	1/4	Not Used
BTI07	66	ID Code Qualifier	ID	M	2/2	“49” = State Assigned ID Number
BTI08	67	ID Code	AN	M	11/11	Texas Taxpayer Number
BTI09	66	ID Code Qualifier	ID	M	1/2	Not used
BTI10	67	ID Code	AN	M	2/80	Not used
BTI11	66	ID Code Qualifier	ID	C	2/2	“SV” = Service Provider Number
BTI12	67	ID Code	AN	C	9/9	Software Provider Code Assigned by Texas (transmitter number)
BTI13	353	Transaction Set Purpose Code	ID	C	2/2	“00” = Original
BTI14	640	Transaction Type Code	AN	C	2/2	“CO” = Corrected

BTI~T6~082~47~TX~20191118~~49~17400000000~~~SV~00000156C~00

BTI~T6~082~47~TX~20191118~~49~17400000000~~~SV~00000156C~~CO

- BTI13 should be used without BTI14. Use “00=Original” when filing your original return.
- BTI14 should be used without BTI13. Use “CO=Corrected” when adjusting or correcting original or amended return.

### Date/Time Reference Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
DTM01	374	Date/Time Qualifier	ID	M	3/3	“683” = Filing Period
DTM02	373	Date	DT	M	8/8	Not Used
DTM03	337	Time	TM	O	4/8	Not Used
DTM04	623	Time Code	ID	O	2/2	Not Used
DTM05	1250	Century	NO	M	3/3	“RD8” = Range of Dates
DTM06	1251	Date Time Period	AN	M	17/17	CCYYMMDD - CCYYMMDD = Tax Filing Period Beginning and Ending Date

DTM~683~~~~RD8~20190901-20190930

### Date/Time Reference Segment (Optional)

This DTM segment is only required if TIA~8300(Final Report Indicator) is being used.

DE	Reference	Element Type	Attribute	Status	Length	Description
DTM01	374	Date/Time Qualifier	ID	M	3/3	“911” = Last Activity
DTM02	373	Date	DT	M	8/8	CCYYMMDD =Last Activity Date

DTM~911~20190930

### Tax Information and Amount Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8000” = Address Change Ind.
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	M	1/1	“Y” = Yes “N” = No

TIA~8000~~N

### Tax Information and Amount Segment (Conditional)

This segment is required if DTM 911 is used to indicate final return and last activity date.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8300” = Final Return Flag
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	M	1/1	“Y” = Yes

TIA~8300~~Y

### Tax Information and Amount (Optional)

If this segment is used BPR and REF~EM segments must be included.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8113” = Total Gross Production Tax Paid with Return
TIA02	782	Monetary Amount	R	M	1/10	Total Tax Paid

TIA~8113~3318.53

### Reference Identification (Conditional)

If TIA 8113 (Total Tax Paid) is reported, then this segment is required.

DE	Reference	Element Type	Attribute	Status	Length	Description
REF01	128	Reference Identification Qualifier	ID	M	2/2	”EM” = Electronic Payment Reference Number
REF02	127	Reference Identification	AN	M	5/5	“37020”

REF~EM~37020

## Beginning Segment for Payment Order/Remittance Advice (Conditional)

If TIA 8113 (Total Tax Paid) is reported, then this segment is required. BPR16 (Settlement date) cannot be more than 30 days in the future.

DE	Reference	Element Type	Attribute	Status	Length	Description
BPR01	305	Transaction Handling Code	ID	M	1/1	“C” = Payment Accompanies Remittance Advice
BPR02	782	Monetary Amount	R	M	1/11	Payment Amount
BPR03	478	Credit/Debit Flag Code	ID	M	1/1	“D” = Debit
BPR04	591	Payment Method Code	ID	M	3/3	“ACH” = Automated Clearing House (ACH)
BPR05	812	Payment Format Code	ID	O	1/10	“CCD”= Cash Concentration/Disbursement
BPR06	506	(DFI) ID Number Qualifier Code identifying the type of identification number of Depository Financial Institution (DFI)	ID	C	2/2	“01” = ABA Transit Route Number Including Checking Digits
BPR07	507	(DFI) Identification Number Depository Financial Institution (DFI) Identification number	AN	M	9/9	Originating DFI Route/Transit Number
BPR08	569	Account Number Qualifier Code	ID	O	2/2	“DA” = Demand Deposit (Checking Account) “SG” = Savings Account
BPR09	508	Account Number	AN	M	6/17	Bank Account Number
BPR10	509	Originating Company Identifier	AN	O	10/10	Not Used
BPR11	510	Originating Company Supplemental	AN	O	9/9	Not Used
BPR12	506	(DFI) ID Number Qualifier	ID	C	2/2	Not Used
BPR13	507	(DFI) Identification Number	AN	C	3/12	Not Used
BPR14	569	Account Number Qualifier Code	ID	O	2/2	Not Used
BPR15	508	Account Number	AN	C	1/35	Not Used
BPR16	373	Effective Entry Date	DT	M	8/8	Date the originating agency intends for the transaction to be settled. Settlement date – CCYYMMDD
BPR17	1048	Business Function Code	ID	O	1/3	“TAX” = Tax Payment Code identifying the business reason for this payment

BPR~C~3318.53~D~ACH~CCD~01~123456789~DA~123456789~~~~~20191120~TAX

**Name Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
N101	98	Entity ID Code	ID	M	2/2	“TP” = Taxpayer Name
N102	93	Taxpayer Name	AN	M	1/50	Taxpayer Legal Name

N1~TP~JOE TAXPAYER INC

**Address Information (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
N301	166	Street Address	AN	M	1/50	Postal Mailing Address

N3~100 CONGRESS AVE

**Address Information (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
N401	19	City Name	AN	M	2/30	Postal Mailing City Name
N402	156	State/Province Code	ID	M	2/2	Postal Mailing State
N403	116	Postal / Zip Code	ID	M	5/9	Postal / Zip code
N404	19	Country Name	AN	O	0/20	Postal Country Name

N4~AUSTIN~TX~78787

**General Contact Person Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
PER01	366	Contact Function code	ID	M	2/2	“CN” = General Contact
PER02	93	Name	AN	M	1/50	Contact Name
PER03	365	Communications Number Qualifier	ID	M	2/2	“TE” = Telephone Number
PER04	364	Communications Number	AN	M	10/10	Contact Telephone Number
PER05	365	Communications Number Qualifier	ID	O	2/2	“EX” = Telephone Extension
PER06	364	Communications Number	AN	C	1/5	Extension Number
PER07	365	Communications Number Qualifier	ID	O	2/2	“EM” = Electronic Mail
PER08	364	Communications Number	AN	C	1/80	E-mail Address

PER~CN~CAROL WRIGHT~TE~5124762892~EX~33660~EM~gas@aol.com

## Tax Form Segment (Required)

Summary Tax Loop for forms 10-157 & 10-167

DE	Reference	Element Type	Attribute	Status	Length	Description
TFS01	128	Reference Number Qualifier	ID	M	2/2	“T2” = Tax Form Code
TFS02	127	Reference Number	AN	M	5/5	Original Purchaser = “37180” Amended Purchaser = “37190”

TFS~T2~37180

## Form Group Segment (Required)

Use a FGS loop for the summary report totals

DE	Reference	Element Type	Attribute	Status	Length	Description
FGS01	350	Assigned ID	AN	M	3/3	“TOT” = Total of Report

FGS~TOT

## Tax Information and Amount Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8500” = Total Net Taxable Value of Condensate
TIA02	782	Monetary Amount	R	M	1/13	Total Net Taxable Value of Condensate

TIA~8500~198.75

## Tax Information and Amount Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8520” = Tax Due on Condensate
TIA02	782	Monetary Amount	R	M	1/13	Tax Due on Condensate

TIA~8520~9.14

## Tax Information and Amount Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8510” = Total Net Taxable Value of Gas
TIA02	782	Monetary Amount	R	M	1/13	Total Net Taxable Value of Gas

TIA~8510~34799.50



**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8529= Tax Due on Gas
TIA02	782	Monetary Amount	R	M	1/13	Tax Due on Gas

TIA~8529~3309.39

**Tax Information and Amount Segment (Required)**

TIA05 must be whole units only.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8230” = Gross Taxable Fee Volume
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	C	1/2	Not Used
TIA04	380	Quantity	R	M	1/9	Number of MCF
TIA05	355	Unit or Basis for Measurement	ID	M	2/2	“FM” = MCF

TIA~8230~~~50000~FM

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8655” = Amount of Fee Due
TIA02	782	Monetary Amount	R	M	1/13	Amount of Fee Due

TIA~8655~16.61

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8658” = Tax on Exemption Type 5
TIA02	782	Monetary Amount	R	M	1/13	Tax on Type 5 Lease Gas

TIA~8658~682.83

**Tax Information and Amount Segment (Required)**

Add segments TIA 8520, 8529, 8655, 8658 to obtain total tax & fee due TIA 8600.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8600” = Total Tax & Fee Due
TIA02	782	Monetary Amount	R	M	1/13	Total Tax & Fee Due

TIA~8600~3318.53

### Tax Form Segment (Required)

This TFS begins a looping process for form 10-161 & 10-171.

DE	Reference	Element Type	Attribute	Status	Length	Description
TFS01	128	Reference Number Qualifier	ID	M	2/2	“T2” = Tax Form Code
TFS02	127	Reference Number	AN	M	5/5	Original Purchaser/Processor = “37100” Amended Purchaser/Processor = “37110”

TFS~T2~37100

### Form Group Segment (Required)

Use a FGS loop for each lease being reported with a lease number and no exemptions.

DE	Reference	Element Type	Attribute	Status	Length	Description
FGS01	350	Assigned ID	AN	M	3/3	“LOC” = Lease Location & Other Party

FGS~LOC

### Reference Identification Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
REF01	128	Reference Identification Qualifier	ID	M	2/2	”PN” = Permit Number
REF02	127	Reference Identification	AN	M	1/1	“1” = Yes “2” = No

REF~PN~2

### Reference Identification Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
REF01	128	Reference Identification Qualifier	ID	M	2/2	”YP” = Selling Arrangement: Tax Reimbursement
REF02	127	Reference Identification	AN	M	1/1	“1” = Yes “2” = No

REF~YP~1

### Name Segment (Required)

N104 must be 6 numeric digits or R3 plus 4 numeric digits.

DE	Reference	Element Type	Attribute	Status	Length	Description
N101	98	Entity ID Code	ID	M	2/2	“PP” = Lease
N102	93	Entity Name	AN	M	1/50	Lease Name
N103	66	ID Code Qualifier	ID	M	2/2	“75” = State Assigned ID Number
N104	67	ID Code	AN	M	6/6	RRC Lease Number or Drilling Permit Number

N1~PP~Jackpot #27~75~114322

### Name Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
N101	98	Entity ID Code	ID	M	2/2	“C7” = County
N102	93	Entity Name	AN	M	1/20	County Name
N103	66	ID Code Qualifier	ID	M	2/2	“75” = State Assigned ID Number
N104	67	ID Code	AN	M	1/3	Texas County Code Number

N1~C7~Fayette~75~078

### Name Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
N101	98	Entity ID Code	ID	M	2/2	“8P” = Producer
N102	93	Entity Name	AN	M	1/50	Producer’s Name
N103	66	ID Code Qualifier	ID	M	2/2	“49” = State Assigned ID Number
N104	67	ID Code	AN	M	11/11	Texas Taxpayer Number

N1~8P~John Doe~49~12345678910

### Tax Information and Amount Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8010” = Commodity Code
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	M	1/1	“1” = Raw Gas “4” = Condensate “5” = Residue Gas “6” = Products

TIA~8010~~1

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8020” = Lease Type
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	M	1/1	“1” = Oil Lease “2” = Gas Lease

TIA~8020~~2

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8030” = Tax Liability Indicator
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	M	1/1	“1” = Yes “2” = No

TIA~8030~~1

**Tax Information and Amount Segment (Required)**

TIA05 must be whole units only.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8056” = Your Volume
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	C	1/2	Not Used
TIA04	380	Quantity	R	M	1/9	Your Volume
TIA05	355	Unit or Basis for Measurement	ID	M	2/2	“FM” = MCF “BR” = Barrels

TIA~8056~~~3000~FM

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8055” = Value of Your Volume
TIA02	782	Monetary Amount	R	M	1/9	Value of Your Volume

TIA~8055~15000.00

**Tax Information and Amount Segment (Required)**

TIA05 must be whole units only.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8066” = Gov’t Royalty Exempt Volume
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	C	1/2	Not Used
TIA04	380	Quantity	R	M	1/9	Gov’t Royalty Exempt Volume
TIA05	355	Unit or Basis for Measurement	ID	M	2/2	“FM” = MCF “BR” = Barrels

TIA~8066~~~300~FM

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8063” = Gov’t Royalty Exempt Value
TIA02	782	Monetary Amount	R	M	1/13	Gov’t Royalty Exempt Value

TIA~8063~1500.00

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8070” = Marketing Costs
TIA02	782	Monetary Amount	R	M	1/13	Marketing Costs

TIA~8070~0

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8200” = Net Taxable Value
TIA02	782	Monetary Amount	R	M	1/13	Net Taxable Value

TIA~8200~13500.00

**Form Group Segment (Required)**

Use a FGS loop for each LEASE being reported with “Type 5” Exemption.

DE	Reference	Element Type	Attribute	Status	Length	Description
FGS01	350	Assigned ID	AN	M	3/3	“LOC” = Lease Location & Other Party

FGS~LOC

### Reference Identification Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
REF01	128	Reference Identification Qualifier	ID	M	2/2	"PN" = Permit Number
REF02	127	Reference Identification	AN	M	1/1	"1" = Yes "2" = No

REF~PN~2

### Reference Identification Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
REF01	128	Reference Identification Qualifier	ID	M	2/2	"YP" = Selling Arrangement: Tax Reimbursement
REF02	127	Reference Identification	AN	M	1/1	"1" = Yes "2" = No

REF~YP~1

### Name Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
N101	98	Entity ID Code	ID	M	2/2	"PP" = Lease
N102	93	Entity Name	AN	M	1/50	Lease Name
N103	66	ID Code Qualifier	ID	M	2/2	"75" = State Assigned ID Number
N104	67	ID Code	AN	M	6/6	RRC Lease Number or Drilling Permit Number

N1~PP~Joe Pool #1~75~124571

### Name Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
N101	98	Entity ID Code	ID	M	2/2	"C7" = County
N102	93	Entity Name	AN	M	1/20	County Name
N103	66	ID Code Qualifier	ID	M	2/2	"75" = State Assigned ID Number
N104	67	ID Code	AN	M	1/3	Texas County Code Number

N1~C7~Fayette~75~078

### Name Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
N101	98	Entity ID Code	ID	M	2/2	"8P" = Producer
N102	93	Entity Name	AN	M	1/50	Producer's Name
N103	66	ID Code Qualifier	ID	M	2/2	"49" = State Assigned ID Number
N104	67	ID Code	AN	M	11/11	Texas Taxpayer Number

N1~8P~John Doe~49~12345678910

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8010” = Commodity Code
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	M	1/1	“1” = Raw Gas “4” = Condensate “5” = Residue Gas “6” = Products

TIA~8010~~1

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8020” = Lease Type
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	M	1/1	“1” = Oil Lease “2” = Gas Lease

TIA~8020~~2

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8030” = Tax Liability Indicator
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	M	1/1	“1” = Yes “2” = No

TIA~8030~~1

### Tax Information and Amount Segment (Required)

TIA~8065 cannot be used with TIA~8010~~4.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	8065 = Exemption Type
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	M	2/2	“03” = Two Year Inactive Exemption “04” = Flared/Released “05” = High Cost Gas Lease after 9/1/96 “06” = High Cost Gas Lease “07” = 3 Year Inactive Well “08” = Co-production Project “09” = Incremental Production “10” = Texas Experimental Research Recovery Activity Well (TERRA) Exemption “11” = Low-Producing Oil Leases 9/1/05 thru 8/31/07 “12” = Oil/Gas from reactivated Orphaned wells “16” = Two Year Inactive Well 9/1/19

TIA~8065~~05

### Tax Information and Amount Segment (Required)

TIA05 must be whole units only.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8056” = Your Volume
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	C	1/2	Not Used
TIA04	380	Quantity	R	M	1/9	Your Volume
TIA05	355	Unit or Basis for Measurement	ID	M	2/2	“FM” = MCF “BR” = Barrels

TIA~8056~~~3000~FM

### Tax Information and Amount Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8055” = Value of Your Volume
TIA02	782	Monetary Amount	R	M	1/9	Value of Your Volume

TIA~8055~15000.00



**Tax Information and Amount Segment (Required)**

TIA05 must be whole units only

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8066” = Gov’t Royalty Exempt Value
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	C	1/2	Not Used
TIA04	380	Quantity	R	M	1/9	Gov’t Royalty Exempt Volume
TIA05	355	Unit or Basis for Measurement	ID	M	2/2	“FM” = MCF “BR” = Barrels

TIA~8066~~~0~FM

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8063” = Gov’t Royalty Exempt Value
TIA02	782	Monetary Amount	R	M	1/13	Gov’t Royalty Exempt Value

TIA~8063~0.00

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8070” = Marketing Costs
TIA02	782	Monetary Amount	R	M	1/13	Marketing Costs

TIA~8070~0

**Tax Information and Amount Segment (Required)**

Net taxable value is not included in total net taxable valid of gas.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8200” = Net Taxable Value
TIA02	782	Monetary Amount	R	C	1/13	Net Taxable Value

TIA~8200~12500.00

### Tax Information and Amount Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8657” = Type 5 Lease Tax Rate
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	C	1/2	Not Used
TIA04	380	Quantity	R	C	1/9	Not Used
TIA05	355	Unit or Basis for Measurement	ID	C	2/2	Not Used
TIA06	954	Tax Rate	R	M	4/4	Type 5 Lease Tax Rate

TIA~8657~~~~~.049

### Tax Information and Amount Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8658” = Tax Due on Type 5 Lease
TIA02	782	Monetary Amount	R	M	1/13	Tax Due on Type 5 Lease

TIA~8658~735.00

### Form Group Segment (Required)

Use a FGS loop for each LEASE being reported when a drilling permit number is used in lieu of a lease number with a tax reimbursement.

DE	Reference	Element Type	Attribute	Status	Length	Description
FGS01	350	Assigned ID	AN	M	3/3	“LOC” = Lease Location & Other Party

FGS~LOC

### Reference Identification Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
REF01	128	Reference Identification Qualifier	ID	M	2/2	“PN” = Permit Number
REF02	127	Reference Identification	AN	M	1/1	“1” = Yes “2” = No

REF~PN~1

### Reference Identification Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
REF01	128	Reference Identification Qualifier	ID	M	2/2	“YP” = Selling Arrangement: Tax Reimbursement
REF02	127	Reference Identification	AN	M	1/1	“1” = Yes “2” = No

REF~YP~1

**Name Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
N101	98	Entity ID Code	ID	M	2/2	“PP” = Lease
N102	93	Entity Name	AN	M	1/50	Lease Name
N103	66	ID Code Qualifier	ID	M	2/2	“75” = State Assigned ID Number
N104	67	ID Code	NO	M	6/6	RRC Lease Number or Drilling Permit Number

N1~PP~Drilling Permit~75~555555

**Name Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
N101	98	Entity ID Code	ID	M	2/2	“C7” = County
N102	93	Entity Name	AN	M	1/20	County Name
N103	66	ID Code Qualifier	ID	M	2/2	“75” = State Assigned ID Number
N104	67	ID Code	AN	M	1/3	Texas County Code Number

N1~C7~Fayette~75~078

**Name Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
N101	98	Entity ID Code	ID	M	2/2	“8P” = Producer
N102	93	Entity Name	AN	M	1/50	Producer’s Name
N103	66	ID Code Qualifier	ID	M	2/2	“49” = State Assigned ID Number
N104	67	ID Code	AN	M	11/11	Texas Taxpayer Number

N1~8P~John Doe~49~12345678910

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8010” = Commodity Code
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	M	1/1	“1” = Raw Gas “4” = Condensate “5” = Residue Gas “6” = Products

TIA~8010~~1

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8020” = Lease Type
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	M	1/1	“1” = Oil Lease “2” = Gas Lease

TIA~8020~~2

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8030” = Tax Liability Indicator
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	M	1/1	“1” = Yes “2” = No

TIA~8030~~1

**Tax Information and Amount Segment (Required)**

TIA05 must be whole units only.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8056” = Your Volume
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	C	1/2	Not Used
TIA04	380	Quantity	R	M	1/9	Your Volume
TIA05	355	Unit or Basis for Measurement	ID	M	2/2	“FM” = MCF “BR” = Barrels

TIA~8056~~~1500~FM

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8055” = Value of Your Volume
TIA02	782	Monetary Amount	R	M	1/9	Value of Your Volume

TIA~8055~7500.00

**Tax Information and Amount Segment (Required)**

TIA05 must be whole units only.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8066” = Gov’t Royalty Exempt Volume
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	C	1/2	Not Used
TIA04	380	Quantity	R	M	1/9	Gov’t Royalty Exempt Volume
TIA05	355	Unit or Basis for Measurement	ID	M	2/2	“FM” = MCF “BR” = Barrels

TIA~8066~~~0~FM

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8063” = Gov’t Royalty Exempt Value
TIA02	782	Monetary Amount	R	M	1/13	Gov’t Royalty Exempt Value

TIA~8063~0.00

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8070” = Marketing Costs
TIA02	782	Monetary Amount	R	M	1/13	Marketing Costs

TIA~8070~0

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8200” = Net Taxable Value
TIA02	782	Monetary Amount	R	M	1/13	Net Taxable Value

TIA~8200~7500.00

**Form Group Segment (Required)**

Use a FGS loop for each lease detail when Lease number, API number required with Lease Type 3,7,12 exemption.

DE	Reference	Element Type	Attribute	Status	Length	Description
FGS01	350	Assigned ID	AN	M	3/3	“LOC” = Lease Location & Other Party

FGS~LOC

### Reference Identification Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
REF01	128	Reference Identification Qualifier	ID	M	2/2	"PN" = Permit Number
REF02	127	Reference Identification	AN	M	1/1	"1" = Yes "2" = No

REF~PN~2

### Reference Identification Segment (Required)

Reference to line item in lease detail use when exemption is taken.

DE	Reference	Element Type	Attribute	Status	Length	Description
REF01	817	Reference Identification Qualifier	ID	M	2/2	"WB" = American Petroleum Institute (API) well
REF02	782	Reference Identification	AN	M	8/8	API number

REF~WB~12111111

### Reference Identification Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
REF01	128	Reference Identification Qualifier	ID	M	2/2	"YP" = Selling Arrangement: Tax Reimbursement
REF02	127	Reference Identification	AN	M	1/1	"1" = Yes "2" = No

REF~YP~2

### Name Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
N101	98	Entity ID Code	ID	M	2/2	"PP" = Lease
N102	93	Entity Name	AN	M	1/50	Lease Name
N103	66	ID Code Qualifier	ID	M	2/2	"75" = State Assigned ID Number
N104	67	ID Code	AN	M	6/6	RRC Lease Number or Drilling Permit Number

N1~PP~Jackpot #30~75~114327

### Name Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
N101	98	Entity ID Code	ID	M	2/2	"C7" = County
N102	93	Entity Name	AN	M	1/20	County Name
N103	66	ID Code Qualifier	ID	M	2/2	"75" = State Assigned ID Number
N104	67	ID Code	AN	M	1/3	Texas County Code Number

N1~C7~Fayette~75~078

**Name Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
N101	98	Entity ID Code	ID	M	2/2	“8P” = Producer
N102	93	Entity Name	AN	M	1/50	Producer’s Name
N103	66	ID Code Qualifier	ID	M	2/2	“49” = State Assigned ID Number
N104	67	ID Code	AN	M	11/11	Texas Taxpayer Number

N1~8P~John Doe~49~12345678910

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8010” = Commodity Code
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	M	1/1	“1” = Raw Gas “4” = Condensate “5” = Residue Gas “6” = Products

TIA~8010~~1

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8020” = Lease Type
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	M	1/1	“1” = Oil Lease “2” = Gas Lease

TIA~8020~~2

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8030” = Tax Liability Indicator
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	M	1/1	“1” = Yes “2” = No

TIA~8030~~1

### Tax Information and Amount Segment (Required)

TIA~8065 cannot be used with TIA~8010~~4.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8065” = Exemption Type
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	M	2/2	“03” = Two Year Inactive Exemption “04” = Flared/Released “05” = High Cost Gas Lease after 9/1/96 “06” = High Cost Gas Lease “07” = 3 Year Inactive Well “08” = Co-production Project “09” = Incremental Production “10” = Texas Experimental Research Recovery Activity Well (TERRA) Exemption “11” = Low-Producing Oil Leases 9/1/05 thru 8/31/07 “12” = Oil/Gas from reactivated Orphaned wells “16” = Two Year Inactive Well 9/1/19

TIA~8065~~03

### Tax Information and Amount Segment (Required)

TIA05 must be whole units only.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8056” = Your Volume
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	C	1/2	Not Used
TIA04	380	Quantity	R	M	1/9	Your Volume
TIA05	355	Unit or Basis for Measurement	ID	M	2/2	“FM” = MCF “BR” = Barrels

TIA~8056~~~1500~FM

### Tax Information and Amount Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8055” = Value of Your Volume
TIA02	782	Monetary Amount	R	M	1/9	Value of Your Volume

TIA~8055~7500.00



**Tax Information and Amount Segment (Required)**

TIA05 must be whole dollars only.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8066” = Gov’t Royalty Exempt Volume
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	C	1/2	Not Used
TIA04	380	Quantity	R	M	1/9	Gov’t Royalty Exempt Volume
TIA05	355	Unit or Basis for Measurement	ID	M	2/2	“FM” = MCF “BR” = Barrels

TIA~8066~~~0~FM

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8063” = Gov’t Royalty Exempt Value
TIA02	782	Monetary Amount	R	M	1/13	Gov’t Royalty Exempt Value

TIA~8063~0.00

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8070” = Marketing Costs
TIA02	782	Monetary Amount	R	M	1/13	Marketing Costs

TIA~8070~0

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8200” = Net Taxable Value
TIA02	782	Monetary Amount	R	M	1/13	Net Taxable Value

TIA~8200~0.00

**Transaction Set Trailer Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
SE01	96	Number of Segments	NO	M	1/10	Count of Segments within this 813
SE02	329	Transaction Set Control Number	AN	M	4/9	Taxpayer Assigned Number (Must equal ST Segment and must be unique for each ST/SE transaction set)

SE~89~0001

### Functional Group Trailer

DE	Reference	Element Type	Attribute	Status	Length	Description
GE01	097	Number of Transaction Groups Included	NO	M	1/6	Total ST/SE
GE02	028	Group Control Number	NO	M	1/9	Assigned by Sender

GE~1~2

### Interchange Control Trailer

DE	Reference	Element Type	Attribute	Status	Length	Description
IEA01	I16	Number of Functional Groups Included	NO	M	1/5	Total GS/GE
IEA02	I12	I/C Control Number	NO	M	9/9	Assigned by sender

IEA~1~000000093

## **Attribute Conventions**

Status (RD): Defines how the data element is used in a segment.

- M: Mandatory data element: This element is required to appear in the segment.
- O: Optional data element: The appearance of this data element is at the option of the sending party or is based on a mutual agreement of the interchange parties.
- C: Conditional data element: Conditions may exist between two or more data elements. If one is present the other/s is required.

## **Element Type**

- Nn (Numeric): Indicates a numeric element, and n indicates the decimal places to the right of a fixed, implied decimal point. N0 (N Zero) is a numeric with no decimal places.
- R (Decimal-Real): The decimal point is optional for integer values, but is required for fractional values. For negative values, the leading minus (-) sign is used. Absence of this sign indicates a positive value. The plus (+) sign should not be transmitted.
- ID (Identifier): An identifier data element must always contain a value from a predefined list of values that is maintained by ASC X12 or by other bodies that are recognized by ASC X12.
- AN (String): A string (Alphanumeric) is a sequence of any characters from the basic or extended character sets. It must contain at least one non-space character. The significant characters must be left justified. Leading spaces, if any, are assumed to be significant. Trailing spaces should be suppressed.
- DT (Date): Format for the date type is CCYYMMDD. CC is the century digits of the year (ex. 19, 20). YY is the last 2 digits of the year (00-99), MM is the numeric value of the month (01-12), and DD for the day (01-31).
- TM (Time): Format for the time type is HHMMSS, expressed in 24-hour clock format. HH is the numeric value for hour (00-23), MM for minute (00- 59), and SS for second (00-59).

## **Acronym Glossary**

- DFI: Depository Financial Institution