

# **Texas Crude Oil Monthly Purchaser Report**

## **Transaction Set 813 Effective April 2019**

This mapping illustrates the required format of the ANSI ASC X12 813 Transaction Set for use in filing a Texas Crude Oil Purchaser / Processor Return forms 10-156 & 10-160 and 10-166 & 10-170. 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**

- April 2019
  - Add TIA~8658 to TFS~T2~36180 summary loop
  - Change TIA~8065 segment to allow up to 3 approved combined exemption types
  - Add REF~PI to include Project Number for leases with type 5 and 14 exemptions
  - Change 'Description' of TIA ~8066 and TIA~8063
  - Add TIA~8657 reduced tax rate to schedule loop for leases with for type 5 and 14 exemptions
  - Add TIA~8658 to schedule loop for leases with for type 5 and 14 exemptions

### Interchange Control Header Segment (Required)

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~180622~1459~U~00401~000000093~0~P~^

### Functional Group Header Segment (Required)

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~20180622~1459~2~X~004010



**Date/Time Reference Segment (Conditional)**

This DTM segment is 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	6/6	CCYYMMDD = Last Activity Date

DTM~911~20180531

**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 (Optional)**

The DTM~911 is required if this segment is included.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8300” = Final Report Indicator
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 Segment (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~8113~5811.29

**Reference Identification Segment (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	“36020” = Payment Transaction Code

REF~EM~36020

### Beginning Segment for Payment Order/Remittance Advice Segment (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~5811.29~D~ACH~CCD~01~123456789~DA~123456789~~~~~20180625~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 Segment (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 Segment (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

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~oil@email.com

**Tax Form Segment (Required)**

Summary Tax Loop for forms 10-156 & 10-166

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	Tax Form Code – Original Monthly Purchaser = 36180 Amended Monthly Purchaser = 36190

TFS~T2~36180

### Form Group Segment (Required)

Use a FGS loop for 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)

Location TIA04 must be whole barrels only.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8059” = Statewide Barrels
TIA02	782	Monetary Amount	R	C	1/13	Not Used
TIA03	449	Fixed Format Information	ID	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/9	Number of Gross Barrels
TIA05	355	Unit or Basis for Measurement	ID	M	2/2	BR = Barrels

TIA~8059~~~1253~BR

### Tax Information and Amount Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8231” = Statewide Value
TIA02	782	Monetary Amount	R	M	1/13	Value

TIA~8231~73300.50

### Tax Information and Amount Segment (Required)

Location TIA04 must be whole barrels only.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8511” = Net Taxable Volume from lease detail supplements
TIA02	782	Monetary Amount	R	C	1/13	Not Used
TIA03	449	Fixed Format Information	ID	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/9	Number of Gross Barrels
TIA05	355	Unit or Basis for Measurement	ID	M	2/2	BR = Barrels

TIA~8511~~~1222~BR

### Tax Information and Amount Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8512” = Net Taxable Value from lease detail supplements
TIA02	782	Monetary Amount	R	M	1/13	Value

TIA~8512~55564.25

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

Location TIA04 must be whole barrels only.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8230” = Total Net Taxable Barrels
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	ID	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/9	Number of Gross Barrels
TIA05	355	Unit or Basis for Measurement	ID	M	2/2	BR = Barrels

TIA~8230~~~2475~BR

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

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8650” = Total net taxable value
TIA02	782	Monetary Amount	R	M	1/13	Total net taxable value

TIA~8650~128864.75

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

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

TIA~8655~20.11

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

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8110” = Gross Production Tax Due
TIA02	782	Monetary Amount	R	M	1/13	Gross Production Tax Due

TIA~8110~5798.91

**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” = Total tax on Type 5 and/or 14 Leases
TIA02	782	Monetary Amount	R	M	1/13	Total tax due on Type 5 and/or 14 Leases

TIA~8658~612.50



### Tax Information and Amount Segment (Required)

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

TIA~8600~5819.02

### Tax Form Segment (Required)

This TFS begins a looping process for forms 10-160 & 10-170.

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	Tax Form Code - Original Monthly Purchaser = 36100 Amended Monthly Purchaser = 36110

TFS~T2~36100

### Form Group Segment (Required)

Use a FGS loop for each LEASE being reported. This FGS loop example is for a crude oil lease with no exemption types

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

### 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	1/80	Lease Name
N103	66	ID Code Qualifier	ID	M	2/2	“75” = State Assigned ID Number
N104	67	ID Code	N	M	6/6	RRC Lease Number or Drilling Permit Number

N1~PP~Crude Oil #1~75~012345

**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	Texas County Name
N103	66	ID Code Qualifier	ID	M	2/2	“75” = State Assigned ID Number
N104	67	ID Code	N	M	3/3	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’s Name
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	Producer’s Taxpayer Number

N1~8P~Crude Oil Producer Inc~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	“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)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8140” = API Oil Gravity
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	C	1/80	Not Used
TIA04	380	Quantity	R	C	1/15	Not Used
TIA05	C001	Composite Unit of Measure	R	O		Not Used
TIA06	954	Percent	R	M	4/4	API Oil Gravity

TIA~8140~~~~17.1

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

Location TIA04 must be whole barrels only.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8050” = Total Lease Volume (Barrels)
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	ID	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/9	Number of Gross Barrels
TIA05	355	Unit or Basis for Measurement	ID	M	2/2	BR = Barrels

TIA~8050~~~555~BR

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

Location TIA04 must be whole barrels only.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8066” = Government Royalty Volume (Barrels)
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	ID	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/9	Number of Govt Royalty Barrels
TIA05	355	Unit or Basis for Measurement	ID	M	2/2	BR = Barrels

TIA~8066~~~100~BR

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

Location TIA04 must be whole barrels only.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8100” = Net Lease Volume (Barrels)
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	ID	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/9	Number of Taxable Barrels
TIA05	355	Unit or Basis for Measurement	ID	M	2/2	BR = Barrels

TIA~8100~~~455~BR

**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 Gross Volume
TIA02	782	Monetary Amount	R	M	1/13	Value of Gross Volume

TIA~8055~32467.75

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

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8063” = Government Royalty Value
TIA02	782	Monetary Amount	R	M	1/13	Value of Govt Royal Volume

TIA~8063~5850.00

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

TIA02 must be greater than or equal to zero.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8615” = Deductions
TIA02	782	Monetary Amount	R	M	1/13	Deduction for Trucking Costs

TIA~8615~750.00

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

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

TIA~8200~25867.50

**Form Group Segment (Required)**

Use a FGS loop for each lease being reported. This FGS loop example is for Exemption Lease Types 3, 7, 12 & 13 with the API well bore number segment.

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 (Conditional)**

The segment is required if an exemption type 03, 07, 12 or 13 is being reported. Cannot be 00000000.

DE	Reference	Element Type	Attribute	Status	Length	Description
REF01	128	Reference Identification Qualifier	ID	M	2/2	WB” = American Petroleum Institute (API) well
REF02	127	Reference Identification	N	M	8/8	API Number

REF~WB~12345678



### Tax Information and Amount Segment (Optional)

This segment is required when an exemption type is being used. Only exempt types of 5, 11 and 14 can be combined.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8065” = Exempt Type
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	M	2/2	02 = EOR Project begun before 1/1/94 03 = Two Year Inactive Well 9/1/97 04 = EOR Project begun between 1/1/94 thru 8/31/97 05 = EOR Project started after 8/31/97 06 = Incremental Production 9/1/97 07 = Three Year Inactive Well 9/1/93 08 = Co-production Project 1/1/94 09 = TERRA wells 1/1/96 10 = Temporary Severance Tax Relief 11 = Low-Producing Oil Leases 9/1/05 thru 8/31/07 12 = Reactivated Orphaned Wells 1/1/06 13 = Enhanced Efficiency Equipment 9/1/05 14 = EOR Anthrophogenic CO2 Project
TIA04	782	Fixed Format Information	AN	O	2/2	Only used when type 5, 11 and 14 combination reported
TIA05	782	Fixed Format Information	AN	O	2/2	Only used when type 5, 11 and 14 combination reported

TIA~8065~~03~~

### 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)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8140” = API Oil Gravity
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	C	1/80	Not Used
TIA04	380	Quantity	R	C	1/15	Not Used
TIA05	C001	Composite Unit of Measure	R	O		Not Used
TIA06	954	Percent	R	M	4/4	API Oil Gravity

TIA~8140~~~~23.1

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

Location TIA04 must be whole barrels only.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8050” = Total Lease Volume (Barrels)
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	ID	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/9	Number of Gross Barrels
TIA05	355	Unit or Basis for Measurement	ID	M	2/2	BR = Barrels

TIA~8050~~~300~BR

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

Location TIA04 must be whole barrels only.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8066” = Government Royalty Volume (Barrels)
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	ID	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/9	Number of Govt Royalty Barrels
TIA05	355	Unit or Basis for Measurement	ID	M	2/2	BR = Barrels

TIA~8066~~~100~BR

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

Location TIA04 must be whole barrels only.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8100” = Net Lease Volume (Barrels)
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	ID	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/9	Number of Taxable Barrels
TIA05	355	Unit or Basis for Measurement	ID	M	2/2	BR = Barrels

TIA~8100~~~200~BR

**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 Gross Volume
TIA02	782	Monetary Amount	R	M	1/13	Value of Gross Volume

TIA~8055~17550.00

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

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8063” = Government Royalty Value
TIA02	782	Monetary Amount	R	M	1/13	Value of Govt Royal Volume

TIA~8063~5850.00

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

TIA02 must be greater than or equal to zero.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8615” = Deductions
TIA02	782	Monetary Amount	R	M	1/13	Deduction for Trucking Costs

TIA~8615~500.50

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

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

TIA~8200~0.00



### Form Group Segment (Required)

Use a FGS loop for each lease being reported. This FGS loop example is for Exemption Lease Types 6 reflecting the baseline entry, or when it applies to 2, 4, & 5.

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

### 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	1/80	Lease Name
N103	66	ID Code Qualifier	ID	M	2/2	“75” = State Assigned ID Number
N104	67	ID Code	N	M	6/6	RRC Lease Number or Drilling Permit Number

N1~PP~Crude Oil #1~75~034569

### 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	Texas County Name
N103	66	ID Code Qualifier	ID	M	2/2	“75” = State Assigned ID Number
N104	67	ID Code	N	M	3/3	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’s Name
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	Producer’s Number

N1~8P~Crude Oil Producer Inc~49~12345678910

### Tax Information and Amount Segment (Optional)

This segment is required when an exemption type is being used. Only exempt types of 5, 11 and 14 can be combined.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8065” = Exempt Type 8065
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	M	2/2	02 = EOR Project begun before 1/1/94 03 = Two Year Inactive Well 9/1/97 04 = EOR Project begun between 1/1/94 thru 8/31/97 05 = EOR Project started after 8/31/97 06 = Incremental Production 9/1/97 07 = Three Year Inactive Well 9/1/93 08 = Co-production Project 1/1/94 09 = TERRA wells 1/1/96 10 = Temporary Severance Tax Relief 11 =Low-Producing Oil Leases 9/1/05 thru 8/31/07 12 =Reactivated Orphaned Wells 1/1/06 13 =Enhanced Efficiency Equipment 9/1/05 14 = EOR Anthrophogenic CO2 Project
TIA04	782	Fixed Format Information	AN	O	2/2	Only used when type 5, 11 and 14 combination reported
TIA05	782	Fixed Format Information	AN	O	2/2	Only used when type 5, 11 and 14 combination reported

TIA~8065~~06~~

### Tax Information and Amount Segment (Conditional)

This TIA segment is used when it applies to lease Type 5. This TIA is never used with lease Types 7, 8, 9,10,11,12,13 or 14.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8605” = Project Code
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	C	1/1	“1” = Baseline “2” = Incremental

TIA~8605~~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	“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)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8140” = API Oil Gravity
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	C	1/80	Not Used
TIA04	380	Quantity	R	C	1/15	Not Used
TIA05	C001	Composite Unit of Measure	R	O		Not Used
TIA06	954	Percent	R	M	4/4	API Oil Gravity

TIA~8140~~~~22.3

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

Location TIA04 must be whole barrels only

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8050” = Total Lease Volume (Barrels)
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	ID	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/9	Number of Gross Barrels
TIA05	355	Unit or Basis for Measurement	ID	M	2/2	BR = Barrels

TIA~8050~~~300~BR

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

Location TIA04 must be whole barrels only

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8066” = Government Royalty Volume (Barrels)
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	ID	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/9	Number of Govt Royalty Barrels
TIA05	355	Unit or Basis for Measurement	ID	M	2/2	BR = Barrels

TIA~8066~~~100~BR

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

Location TIA04 must be whole barrels only

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8100” = Net Lease Volume (Barrels)
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	ID	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/9	Number of Taxable Barrels
TIA05	355	Unit or Basis for Measurement	ID	M	2/2	BR = Barrels

TIA~8100~~~200~BR

**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 Gross Volume
TIA02	782	Monetary Amount	R	M	1/13	Value of Gross Volume

TIA~8055~16650.00

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

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8063” = Government Royalty Value
TIA02	782	Monetary Amount	R	M	1/13	Value of Govt Royal Volume

TIA~8063~5850.00

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

TIA02 must be greater than or equal to zero.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8615” = Deductions
TIA02	782	Monetary Amount	R	M	1/13	Deduction for Trucking Costs

TIA~8615~500.50

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

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

TIA~8200~10299.50

### Form Group Segment (Required)

Use a FGS loop for each LEASE being reported. This FGS loop example is for Exemption Lease Types 6 reflecting the Incremental entry, or when it applies to 2, 4, & 5.

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

### 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	1/80	Lease Name
N103	66	ID Code Qualifier	ID	M	2/2	“75” = State Assigned ID Number
N104	67	ID Code	N	M	6/6	RRC Lease Number or Drilling Permit Number

N1~PP~Crude Oil #1~75~034569

### 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	Texas County Name
N103	66	ID Code Qualifier	ID	M	2/2	“75” = State Assigned ID Number
N104	67	ID Code	N	M	3/3	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’s Name
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	Producer’s Number

N1~8P~Crude Oil Producer Inc~49~12345678910

### Tax Information and Amount Segment (Optional)

This segment required when an exemption type is being used.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8065” = Exempt Type
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	M	2/2	02 = EOR Project begun before 1/1/94 03 = Two Year Inactive Well 9/1/97 04 = EOR Project begun between 1/1/94 thru 8/31/97 05 = EOR Project started after 8/31/97 06 = Incremental Production 9/1/97 07 = Three Year Inactive Well 9/1/93 08 = Co-production Project 1/1/94 09 = TERRA wells 1/1/96 10 = Temporary Severance Tax Relief 11 =Low-Producing Oil Leases 9/1/05 thru 8/31/07 12 =Reactivated Orphaned Wells 1/1/06 13 =Enhanced Efficiency Equipment 9/1/05 14 = EOR Anthrophogenic CO2 Project
TIA04	782	Fixed Format Information	AN	O	2/2	Only used when type 5, 11 and 14 combination reported
TIA05	782	Fixed Format Information	AN	O	2/2	Only used when type 5, 11 and 14 combination reported

TIA~8065~~06~~

### Tax Information and Amount Segment (Conditional)

This TIA segment is used when it applies to lease Type 5. This TIA is never used with lease Types 7, 8, 9,10,11,12,13 or 14.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8605” = Project Code
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	M	1/1	“1” = Baseline “2” = Incremental

TIA~8605~~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)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8140” = API Oil Gravity
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	C	1/80	Not Used
TIA04	380	Quantity	R	C	1/15	Not Used
TIA05	C001	Composite Unit of Measure	R	O		Not Used
TIA06	954	Percent	R	M	4/4	API Oil Gravity

TIA~8140~~~~22.3

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

Location TIA04 must be whole barrels only

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8050” = Total Lease Volume (Barrels)
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	ID	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/9	Number of Gross Barrels
TIA05	355	Unit or Basis for Measurement	ID	M	2/2	BR = Barrels

TIA~8050~~~100~BR

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

Location TIA04 must be whole barrels only

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8066” = Government Royalty Volume (Barrels)
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	ID	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/9	Number of Govt Royalty Barrels
TIA05	355	Unit or Basis for Measurement	ID	M	2/2	BR = Barrels

TIA~8066~~~33~BR

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

Location TIA04 must be whole barrels only

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8100” = Net Lease Volume (Barrels)
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	ID	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/9	Number of Taxable Barrels
TIA05	355	Unit or Basis for Measurement	ID	M	2/2	BR = Barrels

TIA~8100~~~67~BR

**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 Gross Volume
TIA02	782	Monetary Amount	R	M	1/13	Value of Gross Volume

TIA~8055~5850.00

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

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8063” = Government Royalty Value
TIA02	782	Monetary Amount	R	M	1/13	Value of Govt Royal Volume

TIA~8063~1930.50

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

TIA02 must be greater than or equal to zero.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8615” = Deductions
TIA02	782	Monetary Amount	R	M	1/13	Deduction for Trucking Costs

TIA~8615~125.00

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

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

TIA~8200~1897.25



### Form Group Segment (Required)

Use a FGS loop for each LEASE being reported. This FGS loop example is for a Drilling permit number being used in place of the RRC number.

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

### 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	1/80	Lease Name
N103	66	ID Code Qualifier	ID	M	2/2	“75” = State Assigned ID Number
N104	67	ID Code	N	M	6/6	RRC Lease Number or Drilling Permit Number

N1~PP~New Crude Oil Lease~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	Texas County Name
N103	66	ID Code Qualifier	ID	M	2/2	“75” = State Assigned ID Number
N104	67	ID Code	N	M	3/3	Texas County Code Number

N1~C7~Jim Wells~125~078

### Name Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
N101	98	Entity ID Code	ID	M	2/2	“8P” = Producer’s Name
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	Producer’s Number

N1~8P~Crude Oil Producer Inc~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	“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)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8140” = API Oil Gravity
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	C	1/80	Not Used
TIA04	380	Quantity	R	C	1/15	Not Used
TIA05	C001	Composite Unit of Measure	R	O		Not Used
TIA06	954	Percent	R	M	4/4	API Oil Gravity

TIA~8140~~~~17.1

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

Location TIA04 must be whole barrels only

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8050” = Total Lease Volume (Barrels)
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	ID	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/9	Number of Gross Barrels
TIA05	355	Unit or Basis for Measurement	ID	M	2/2	BR = Barrels

TIA~8050~~~300~BR

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

Location TIA04 must be whole barrels only

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8066” = Government Royalty Volume (Barrels)
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	ID	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/9	Number of Govt Royalty Barrels
TIA05	355	Unit or Basis for Measurement	ID	M	2/2	BR = Barrels

TIA~8066~~~0~BR

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

Location TIA04 must be whole barrels only

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8100” = Net Lease Volume (Barrels)
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	ID	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/9	Number of Taxable Barrels
TIA05	355	Unit or Basis for Measurement	ID	M	2/2	BR = Barrels

TIA~8100~~~300~BR

**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 Gross Volume
TIA02	782	Monetary Amount	R	M	1/13	Value of Gross Volume

TIA~8055~18000.00

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

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8063” = Government Royalty Value
TIA02	782	Monetary Amount	R	M	1/13	Value of Govt Royal Volume

TIA~8063~0

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

TIA02 must be greater than or equal to zero.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8615” = Deductions
TIA02	782	Monetary Amount	R	M	1/13	Deduction for Trucking Costs

TIA~8615~500.00

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

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

TIA~8200~17500.00

### Form Group Segment (Required)

Use a FGS loop for each lease being reported. This FGS loop example is for Exemption Lease Types 5 & 14 with the API well bore number segment and project number.

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 (Conditional)

The segment is required when exemption type in TIA~8065 is 05 or 14. Project Number must begin with 1 alpha character followed by 5 numeric digits and 3 optional alpha characters

DE	Reference	Element Type	Attribute	Status	Length	Description
REF01	128	Reference Identification Qualifier	ID	M	2/2	PI = Project Identification Number
REF02	127	Reference Identification	AN	M	6/9	Project Number

REF~PI~G12345AAA

### 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	1/80	Lease Name
N103	66	ID Code Qualifier	ID	M	2/2	“75” = State Assigned ID Number
N104	67	ID Code	N	M	6/6	RRC Lease Number or Drilling Permit Number

N1~PP~Crude Oil #1~75~023456

### 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	Texas County Name
N103	66	ID Code Qualifier	ID	M	2/2	“75” = State Assigned ID Number
N104	67	ID Code	N	M	3/3	Texas County Code Number

N1~C7~JimWells~75~125

**Name Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
N101	98	Entity ID Code	ID	M	2/2	“BY” = Buying Party (Purchaser)
N102	93	Entity Name	AN	M	1/50	Purchaser’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~BY~Crude Oil Purchaser Inc~49~12345678910

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

This segment is required when an exemption type is being used. Only exempt types of 5, 11 and 14 can be combined.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8065” = Exempt Type
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	M	2/2	05 = EOR Project started after 8/31/97 11 = Low-Producing Oil Leases 9/1/05 thru 8/31/07 14 = EOR Anthropogenic CO2 Project
TIA04	782	Fixed Format Information	AN	O	2/2	05 = EOR Project started after 8/31/97 11 = Low-Producing Oil Leases 9/1/05 thru 8/31/07 14 = EOR Anthropogenic CO2 Project
TIA05	782	Fixed Format Information	AN	O	2/2	05 = EOR Project started after 8/31/97 11 = Low-Producing Oil Leases 9/1/05 thru 8/31/07 14 = EOR Anthropogenic CO2 Project

TIA~8065~~05~11~14

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

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“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)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8140” = API Oil Gravity
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	AN	C	1/80	Not Used
TIA04	380	Quantity	R	C	1/15	Not Used
TIA05	C001	Composite Unit of Measure	R	O		Not Used
TIA06	954	Percent	R	M	4/4	API Oil Gravity

TIA~8140~~~~23.1

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

Location TIA04 must be whole barrels only

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8050” = Total Lease Volume (Barrels)
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	ID	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/11	Number of Gross Barrels
TIA05	355	Unit or Basis for Measurement	ID	M	2/2	BR = Barrels

TIA~8050~~~300~BR

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

Location TIA04 must be whole barrels only

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8066” = Government Royalty Volume (Barrels)
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	ID	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/11	Number of Govt Royalty Barrels
TIA05	355	Unit or Basis for Measurement	ID	M	2/2	BR = Barrels

TIA~8066~~~100~BR

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

Location TIA04 must be whole barrels only

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8100” = Net Lease Volume (Barrels)
TIA02	782	Monetary Amount	R	C	1/10	Not Used
TIA03	449	Fixed Format Information	ID	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/11	Number of Taxable Barrels
TIA05	355	Unit or Basis for Measurement	ID	M	2/2	BR = Barrels

TIA~8100~~~200~BR

**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 Gross Volume
TIA02	782	Monetary Amount	R	M	1/13	Value of Gross Volume

TIA~8055~12000.75

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

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8063” = Government Royalty Value
TIA02	782	Monetary Amount	R	M	1/13	Value of Govt Royalty Volume

TIA~8063~6000.25

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

TIA02 must be greater than or equal to zero.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8615” = Deductions
TIA02	782	Monetary Amount	R	M	1/13	Deduction for Trucking Costs

TIA~8615~500.50

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

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

TIA~8200~0.00

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

Required if TIA~8065 contains type 5 and/or 14 exemption types

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8657” = Type 5 and 14 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	X	4/4	Type 5 and 14 Lease Tax Rate

TIA~8657~.023

### Tax Information and Amount Segment (Conditional)

Required if TIA~8065 contains type 5 and/or 14 exemption types

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“8658” = Tax Due on Type 5 and/or 14 Lease
TIA02	782	Monetary Amount	R	M	1/13	Tax Due on Type 5 and 14 Lease

TIA~8658~612.50

### 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~106~0001n/1

### 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