RAILROAD COMMISSION OF TEXAS

OIL AND GAS FIELD INFORMATION
USER'S GUIDE

Last updated May 20, 2019
This publication was developed for the general public in response to inquiries concerning the availability of oil and gas field information on magnetic tape. If you request assistance in using this manual, your request will be given every consideration.

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Revised: May 4, 1994
Revised: March 12, 1996
Revised: March 01, 2000
Revised: April 28, 2000
Revised: November 20, 2015
Revised: May, 2019

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1. **GENERAL INFORMATION**

**Identification**

Developed For: Users of Oil and Gas Field Information  
By: Railroad Commission of Texas  
System Name: Oil and Gas Field Information  
Computer: IBM 2003-116

**System Description**

This file contains information related to all oil and gas fields in Texas. Fields appearing on the Oil and Gas Production Schedules will appear on this file. The information contained on this tape includes: general oil and gas information pertaining to the individual fields; field rules; field remarks; field allocation formulas and their corresponding factors; 49(b) calculations for 49(B) gas fields; allowable statistics for 26 months; production statistics for 24 months; nominator information from the Form T-3; and A-sheet information.
Physical Tape Characteristics

1600 or 6250 BPI, Channel Phase Encoded

IBM Standard Labels
(One 80-character volume label, two 80-character header labels and two 80-character trailer labels)

Dataset Name: T.FLF900

Record Length: 240

Blocking Factor: 134

Blocksize: 32,160

The keys to the Field Tape records can be found in the first two bytes of each record. The key representation is as follows:

<table>
<thead>
<tr>
<th>Record Key</th>
<th>Segment Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>FLDROOT</td>
<td>Field Information</td>
</tr>
<tr>
<td>02</td>
<td>GASSEG</td>
<td>Field Gas Information</td>
</tr>
<tr>
<td>03</td>
<td>FLMKTDM</td>
<td>Field Gas Market Demand Forecast</td>
</tr>
<tr>
<td>04</td>
<td>OPRMKTD</td>
<td>Field Gas Operator Market Demand Forecast</td>
</tr>
<tr>
<td>05</td>
<td>FLMKTRMK</td>
<td>Field Gas Market Demand Remark</td>
</tr>
<tr>
<td>06</td>
<td>FLSUPRMT</td>
<td>Field Market Demand Supplement Adjustment Remark</td>
</tr>
<tr>
<td>07</td>
<td>GASCYCLE</td>
<td>Field Gas Cycle Information</td>
</tr>
<tr>
<td>08</td>
<td>GSFLDRUL</td>
<td>Field Gas Rule</td>
</tr>
<tr>
<td>09</td>
<td>GASAFORM</td>
<td>Field Gas Allocation Formula</td>
</tr>
<tr>
<td>10</td>
<td>GASRMRKS</td>
<td>Field Gas Remarks</td>
</tr>
<tr>
<td>11</td>
<td>GSCOUNTY</td>
<td>Gas County</td>
</tr>
<tr>
<td>12</td>
<td>GASFACT</td>
<td>Field Gas Allocation Factors</td>
</tr>
<tr>
<td>13</td>
<td>ASHEET</td>
<td>A-Sheet Balancing Period</td>
</tr>
<tr>
<td>14</td>
<td>ASHEETMO</td>
<td>A-Sheet Monthly Information</td>
</tr>
<tr>
<td>15</td>
<td>FLT3ROOT</td>
<td>T-3 Root</td>
</tr>
<tr>
<td>16</td>
<td>FLDT3</td>
<td>T-3 Form</td>
</tr>
<tr>
<td>17</td>
<td>FLDMO</td>
<td>Field Monthly Statistics</td>
</tr>
<tr>
<td>18</td>
<td>CALC49B</td>
<td>Field 49(B) Calculations</td>
</tr>
<tr>
<td>19</td>
<td>OILSEQ</td>
<td>Field Oil Information</td>
</tr>
<tr>
<td>20</td>
<td>OILCYCLE</td>
<td>Field Oil Cycle Information</td>
</tr>
<tr>
<td>21</td>
<td>OILFLDRUL</td>
<td>Field Oil Rules</td>
</tr>
<tr>
<td>22</td>
<td>OILAFORM</td>
<td>Field Oil Allocation Formula</td>
</tr>
<tr>
<td>23</td>
<td>OILRMRKS</td>
<td>Field Oil Remarks</td>
</tr>
<tr>
<td>24</td>
<td>OILFTROT</td>
<td>Field Oil Factors Root</td>
</tr>
<tr>
<td>25</td>
<td>OILAFACT</td>
<td>Field Oil Allocation Factors</td>
</tr>
<tr>
<td>26</td>
<td>OLCOUNTY</td>
<td>Oil County</td>
</tr>
<tr>
<td>27</td>
<td>ASSOCGAS</td>
<td>Associated Gas Fields</td>
</tr>
<tr>
<td>28</td>
<td>FLDMAP</td>
<td>Field Map Index</td>
</tr>
<tr>
<td>29</td>
<td>GSOPTRUL</td>
<td>Field Gas Optional Rule</td>
</tr>
<tr>
<td>30</td>
<td>OLOPRUL</td>
<td>Field Oil Optional Rule</td>
</tr>
</tbody>
</table>

See Appendix A for the key to the abbreviations that form data item names.
Oil Field Database Hierarchy

Segment: FLDROOT
Record Key: 01
Field Information

Segment: FLDMO
Record Key: 17
Field Monthly Statistics

Segment: OILSEG
Record Key: 19
Field Oil Information

Segment: FLDMAP
Record Key: 28
Field Map Index

Segment: OILCYCLE
Record Key: 20
Field Oil Cycle Information

Segment: OILFLDRUL
Record Key: 21
Field Oil Rules

Segment: OILRMKRS
Record Key: 23
Field Oil Remarks

Segment: OILTROT
Record Key: 24
Field Oil Factors Root

Segment: OLCOUNTY
Record Key: 26
Oil County

Segment: ASSOCGAS
Record Key: 27
Associated Gas Fields

Segment: OLOPTRUL
Record Key: 30
Field Oil Optional Rule

Segment: OILAFORM
Record Key: 22
Field Oil Allocation Formula

Segment: OILAFACT
Record Key: 25
Field Oil Allocation Factors
Gas Field Database Hierarchy

Segment: FLDROOT
  Record Key: 01
  Field Information

Segment: FLDMO
  Record Key: 17
  Field Monthly Statistics

Segment: CALC9B
  Record Key: 18
  Field 49(8) Calculations

Segment: GASSEG
  Record Key: 02
  Field Gas Information

Segment: GASFACT
  Record Key: 12
  Field Gas Allocation Factors

Segment: ASHEET
  Record Key: 13
  A-Sheet Balking Period

Segment: FLDMAP
  Record Key: 28
  Field Map Index

Segment: ASHEETMO
  Record Key: 14
  A-Sheet Monthly Information

Segment: FLMKTDM
  Record Key: 03
  Field Gas Market Demand Forecast

Segment: GASCYCLE
  Record Key: 07
  Field Gas Cycle Information

Segment: GSCOUNTY
  Record Key: 11
  Gas County

Segment: GASMRKS
  Record Key: 10
  Field Gas Remarks

Segment: GSFLDRUL
  Record Key: 08
  Field Gas Rule

Segment: OPRMKTDM
  Record Key: 04
  Field Gas Operator Market Demand Forecast

Segment: FLMKTRMK
  Record Key: 05
  Field Gas Market Demand Remark

Segment: FLSUPRMK
  Record Key: 06
  Field Market Demand Supplement Adjustment Remark

Segment: GSOPTRUL
  Record Key: 29
  Field Gas Optional Rule

Segment: GASAFORM
  Record Key: 09
  Field Gas Allocation Formula
2. **FILE INFORMATION**

**Field Information**

```
*******************************************************************************
*                                                              *
* THIS COPY IS USED FOR THE FIELD (FL) SYSTEM'S                 *
*                                                              *
* FIELD INFORMATION SEGMENT.                                    *
*                                                              *
* (ROOT SEGMENT)                                               *
*                                                              *
* SEGMENT NAME: FLDROOT                                         140 BYTES *
*                                                              *
* VARIABLE ] TYPE ] SSA * *
* NAME ] ] NAME * *
*                                                              *
* FL-ROOT-KEY ] KEY ] FLDKEY * *
* FL-NUMBER ] SECONDARY INDEX ] XFLDNUM * *
* FL-NAME ] SECONDARY INDEX ] XFLDNAME * *
* FL-FIELD-CLASS ] SEARCH ] FLDCLASS * *
* FL-RESERVOIR-NAME ] SEARCH ] FLDRESVR * *
*                                                              *
******************************************************************************
```

```
01 RAILROAD-COMMISSION-TAPE-REC.                      POS
  02 RRC-TAPE-RECORD-ID                     PIC X(02).   1
  02 FIELD-ROOT.                               3
    03 FL-ROOT-KEY.                           5
      05 FL-DISTRICT                       PIC X(2) VALUE ZERO. 3
         88 FL-VALID-DISTRICT               VALUE '01', '02',
                                  '03', '04', '05', '06', '07', '08',
                                  '09', '10', '11', '13', '14'.
      05 FL-NUMBER                        PIC 9(8) VALUE ZERO.  5
      05 FILLER REDEFINES FL-NUMBER.        7
        10 FL-FIELD-NUMBER                  PIC 9(5).  13
        10 FL-RESERVOIR-NUMBER             PIC 9(3).  13
      03 FL-NAME                         PIC X(32) VALUE SPACES. 13
      03 FL-FIELD-CLASS                   PIC X(01) VALUE SPACES. 45
         88 FL-GAS-FIELD                   VALUE 'G'.
         88 FL-OIL-FIELD                   VALUE 'O'.
         88 FL-OIL-GAS-FIELD               VALUE 'B'.
      03 FL-RESERVOIR-NAME                PIC X(30) VALUE SPACES. 46
      03 FL-FORMATION-COMPOSITION         PIC X(02) VALUE SPACES. 76
         88 FL-SANDSTONE                   VALUE 'SS'.
         88 FL-LIMESTONE                   VALUE 'LS'.
         88 FL-DOLomite                    VALUE 'DO'.
         88 FL-AHNYDRITE                   VALUE 'AN'.
         88 FL-CONGLOMERATE                VALUE 'CG'.
         88 FL-GRANITE-WASH                VALUE 'GW'.
         88 FL-WEATHERED-GRANITE           VALUE 'WG'.
         88 FL-SERPENTINE                  VALUE 'SP'.
         88 FL-DOLomite-LIMES              VALUE 'DL'.
      03 FILLER                         PIC X(05) VALUE ZERO.  78
      03 FL-4-MONTH-TEST-EXCPT           PIC X(01) VALUE ZERO.  83
         88 ONE-MONTH-TEST                 VALUE '1'.
         88 THREE-MONTH-TEST               VALUE '3'.
```

page 2-1
03 FILLER PIC X(01) VALUE ZERO. 84
03 FL-HYDROGEN-SULFIDE-CD PIC X(01) VALUE 'N'. 85
 88 FL-NO-H2S VALUE 'N'.
 88 FL-H2S-PRESENT VALUE 'Y'.
 88 FL-H2S-PRESENT-BUT-EXEMPT VALUE 'E'.
03 FL-GAS-OIL-RATIO-CODE PIC X(01) VALUE SPACES. 86
 88 FL-GAS-OIL-RATIO VALUE 'G'.
 88 FL-GAS-LIMIT VALUE 'L'.
 88 FL-GAS-LIMIT-BASED-ON-TOP-WELL VALUE 'K'.
03 FL-GAS-OIL-RATIO-OR-LIMIT PIC 9(05) VALUE ZERO. 87
03 FL-NET-GOR-RULE-CODE PIC X(01) VALUE SPACES. 92
 88 FL-REGULAR-RULE VALUE 'R'.
 88 FL-NET-BASED-ON-GOR VALUE 'G'.
 88 FL-NET-LIMITED-AMOUNT VALUE 'L'.
 88 FL-NET-UNLIMITED-AMOUNT VALUE 'U'.
03 FL-NET-GOR-RATIO-OR-LIMIT PIC 9(05) VALUE ZERO. 93
03 FL-OIL-DISC-WELL-GRAVITY PIC S9(2)V9(1) VALUE ZERO. 98
03 FL-ASSOC-OIL-FIELD-NUMBER PIC 9(8) VALUE ZERO. 101
03 FL-DISCOV-PERMIT-NUM PIC 9(7) VALUE ZERO. 109
03 FL-NEW-FIELD-DISCOV-FLAG PIC X(1) VALUE 'N'. 116
 88 NEW-FIELD-DISCOV VALUE 'Y'.
03 FL-NEW-FLD-DISCOV-SYS-CCYY.
 05 FL-NFD-SYS-CC PIC 9(2) VALUE ZERO. 117
 05 FL-NFD-SYS-CCYY.
    10 FL-NFD-SYS-YR PIC 9(2) VALUE ZERO. 119
    10 FL-NFD-SYS-MO PIC 9(2) VALUE ZERO. 121
    10 FL-NFD-SYS-DA PIC 9(2) VALUE ZERO. 123
03 FL-RR-C-RUNNED-TO-PR-FLAG PIC X(01) VALUE SPACES. 125
 88 FL-RR-RUNNED-TO-PR VALUE 'Y'.
*** SET TO AOF DATE/ RET TO PR DATE HAS DEFAULT DAY OF 01
03 FL-RRC-RET-TO-PR-DATE.
 05 FL-RRC-RET-TO-PR-CCYY.
    10 FL-RRC-RET-TO-PR-CENTURY PIC 9(02) VALUE ZEROS. 126
    10 FL-RRC-RET-TO-PR-YEAR PIC 9(02) VALUE ZEROS. 128
 05 FL-RRC-RET-TO-PR-MONTH PIC 9(02) VALUE ZEROS. 130
03 FL-SET-TO-AOF-BY-ORDER-FLAG PIC X(01) VALUE SPACES. 132
 88 FL-SET-TO-AOF-BY-ORDER VALUE 'Y'.
03 FL-SET-TO-AOF-BY-ORDER-DATE.
 05 FL-SET-TO-AOF-BY-ORDER-CCYY.
    10 FL-SET-TO-AOF-BY-ORDER-CENTURY PIC 9(02) VALUE ZEROS. 133
    10 FL-SET-TO-AOF-BY-ORDER-YEAR PIC 9(02) VALUE ZEROS. 135
 05 FL-SET-TO-AOF-BY-ORDER-MONTH PIC 9(02) VALUE ZEROS. 137
03 FL-MANUAL-REVIEW-FLAG PIC X(01) VALUE SPACES. 139
 88 FL-MANUAL-REVIEW VALUE 'Y'.
03 FILLER PIC X(03) VALUE ZERO. 140
02 RRC-TAPE-FILLER PIC X(098). 143
THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC) FIELD SYSTEM TAPE'S RECORD ID. CONTAINED IN THE FIRST TWO BYTES OF EACH RECORD, THIS RECORD ID TELLS WHAT TYPE OF INFORMATION WILL BE FOUND IN EACH RECORD.

REC ID
VALUE TAPE RECORD DESCRIPTION

01 - FIELD INFORMATION TAPE RECORD

DISTRICTS ARE UNIQUE REGIONS CREATED BY THE RAILROAD COMMISSION. THERE ARE 14 DISTRICTS--01, 02, 03, 04, 05, 06, 6E, 7B, 7C, 08, 8A, 8B, 09, AND 10. FIELDS ARE LOCATED IN ONE OF THESE DISTRICTS OR MAY SPAN DISTRICTS. THE IDENTIFICATION VALUES, HOWEVER, ARE NOT REPRESENTED ON THE FIELD TAPE AS LISTED ABOVE. THE TABLE BELOW INDICATES THE CONVERTED VALUES.

<table>
<thead>
<tr>
<th>TAPE</th>
<th>DISTRICT</th>
</tr>
</thead>
<tbody>
<tr>
<td>VALUE</td>
<td>VALUE</td>
</tr>
<tr>
<td>01</td>
<td>01</td>
</tr>
<tr>
<td>02</td>
<td>02</td>
</tr>
<tr>
<td>03</td>
<td>03</td>
</tr>
<tr>
<td>04</td>
<td>04</td>
</tr>
<tr>
<td>05</td>
<td>05</td>
</tr>
<tr>
<td>06</td>
<td>06</td>
</tr>
<tr>
<td>07</td>
<td>6E</td>
</tr>
<tr>
<td>08</td>
<td>7B</td>
</tr>
<tr>
<td>09</td>
<td>7C</td>
</tr>
<tr>
<td>10</td>
<td>08</td>
</tr>
<tr>
<td>11</td>
<td>8A</td>
</tr>
<tr>
<td>12</td>
<td>8B (RESERVED FOR FUTURE USE.)</td>
</tr>
<tr>
<td>13</td>
<td>09</td>
</tr>
<tr>
<td>14</td>
<td>10</td>
</tr>
</tbody>
</table>


EXAMPLE: A&A FIELD 00038 500
GOLD RIVER FIELD 35566 500
MCBEE FIELD 50784 333
ZONE 21-B FIELD 99880 380
* FL-NAMEx
*  -----------------
* A FIELD NAME IS GENERALLY MADE UP OF: A WORD CHOSEN BY THE
* OPERATOR, THE STRATIGRAPHIC INTERVAL NAME OF THE FORMATION,
* AND THE FORMATION DEPTH AT WHICH THE FIELD IS LOCATED, E.G.
* JOHNSON FRIO 4700. THREE FIELD NAME CHOICES ARE SUBMITTED BY
* THE OPERATOR TO THE COMMISSION; THE RAILROAD COMMISSION MAKES
* THE FINAL DECISION. THE FIRST CHOICE IS USUALLY THE NAME
* CHOSEN AS THE OFFICIAL FIELD NAME IF THE NAME DOES NOT
* ALREADY EXIST OR CAUSE CONFLICT.
* 
* FL-FIELD-CLASS
*  ------------
* A FIELD IS CLASSIFIED AS AN OIL FIELD, A GAS FIELD, OR AS BOTH
* OIL AND GAS. IF A GAS FIELD IS ASSOCIATED WITH AN OIL FIELD,
* THE OIL AND GAS FIELDS WILL USUALLY HAVE THE SAME FIELD NUMBER;
* THEY ARE INDICATED IN THIS DATA ITEM BY THE VALUE "B". IF A GAS
* FIELD IS ASSOCIATED WITH AN OIL FIELD, BUT THE RELATED OIL FIELD
* HAS A DIFFERENT FIELD NUMBER, THE DATA ITEM "FL-ASSOC-OIL-FIELD-
* NUMBER" WILL ACT AS A POINTER TO THE RELATED OIL FIELD NUMBER.
* THE ACTUAL PROCESS OF CLASSIFYING A FIELD DEPENDS INITIALLY ON
* THE GAS TO OIL RATIO (GOR) OF THE FIRST WELL BUT MAY ALSO
* RESULT FROM ADMINISTRATIVE HEARINGS. HOWEVER, AS ADDITIONAL
* WELL DISCOVERIES PROVIDE MORE INFORMATION ABOUT THE FIELD, THE
* CREATION OF A RELATED FIELD MAY BECOME NECESSARY.
* 
* GAS FIELD
* OIL FIELD
* ASSOCIATED FIELD
* (BOTH OIL AND GAS FIELD)
* NOTE: IF THE FIELD IS BOTH OIL AND GAS, AND THE
* FL-ASSOC-OIL-FIELD-NUMBER DATA ITEM HAS A NUMBER
* GREATER THAN ZEROES, THEN THERE EXISTS AT LEAST
* ONE ASSOCIATED GAS FIELD WITH A FIELD NUMBER THAT
* IS DIFFERENT THAN ITS RELATED OIL FIELD.
* 
* FL-RESERVOIR-NAME
*  ------------
* A RESERVOIR NAME IDENTIFIES THE UNDERGROUND GEOLOGIC LOCATION
* OF A FIELD. THE GEOLOGICAL HORIZON, DEPTH, AND FAULT BLOCK OF
* THE RESERVOIR ARE SOURCES FOR NAMING THE RESERVOIR.
* 
* FL-FORMATION-COMPOSITION
*  -----------------
* THIS DATA ITEM INDICATES THE TYPE OF FORMATION ROCK THAT MAKES
* UP A FIELD. A GEOLOGIC FORMATION IS A BED OR DEPOSIT COMPOSED
* THROUGHOUT OF ESSENTIALLY THE SAME KINDS OF ROCK; THIS DATA
* ITEM INDICATES THE TYPE ROCK CHARACTERISTIC OF A SPECIFIC FIELD.
* 
* SANDSTONE
* LIMESTONE
* DOLOMITE
* ANHYDRITE
* VALUE "SS"
* VALUE "LS"
* VALUE "DO"
* VALUE "AN"
* CONGLOMERATE VALUE "CG"
* GRANITE-WASH VALUE "GW"
* WEATHERED-GRANITE VALUE "WG"
* SERPENTINE VALUE "SP"
* DOLOMITE-LIME VALUE "DL"

* (NOTE: PRESENTLY NOT BEING USED. FIELD RESERVED FOR FUTURE ENHANCEMENTS.)

* ---------------------
* FL-4-MONTH-TEST-EXCEPT
* ---------------------
* AN OPERATOR SUBMITS TO THE RAILROAD COMMISSION A W-10 FORM
* (OIL WELL STATUS REPORT) OR G-10 FORM (GAS WELL STATUS REPORT)
* TO REPORT THE RESULTS OF WELL TESTS CONDUCTED FOR THE PURPOSE
* OF ESTABLISHING OR ADJUSTING THE WELL’S ALLOWABLE. OIL AND
* ASSOCIATED GAS WELLS TEST ANNUALLY, AND NON-ASSOCIATED GAS
* WELLS TEST SEMI-ANNUALLY.

* THE OPERATOR HAS ONE, THREE OR FOUR MONTHS TO SUBMIT THE REPORTS
* TO THE RAILROAD COMMISSION. A FOUR-MONTH TESTING PERIOD IS AN
* EXCEPTION GRANTED BY THE COMMISSION (USUALLY FOR LARGE GAS FIELDS)
* TO ALLOW THE OPERATOR EXTRA TIME FOR SUBMITTING THE REPORT. ONE-
* MONTH TESTING IS AN EXCEPTION, IT TESTS ALL WELLS AT THE SAME
* TIME. THE VALUES BELOW INDICATE WHICH TESTING MONTH PERIOD
* APPLIES FOR THE FIELD.

* ONE-MONTH TEST VALUE "1"
* THREE-MONTH TEST VALUE "3"
* FOUR-MONTH TEST VALUE "4"

* ---------------------
* FL-HYDROGEN-SULFIDE-CD
* ---------------------
* HYDROGEN SULFIDE IS A POISONOUS GAS WHICH MAY BE ENCOUNTERED
* IN THE DRILLING, PRODUCTION, INJECTION, OR GATHERING PROCESS
* OF A WELL. THE RAILROAD COMMISSION MUST BE KNOWLEDGEABLE
* OF HYDROGEN SULFIDE PRESENCE. AN OPERATOR SUBMITS TO THE
* COMMISSION A FORM H-9 (CERTIFICATE OF COMPLIANCE STATEWIDE
* RULE 36). THE VALUES BELOW INDICATE IF HYDROGEN SULFIDE IS
* PRESENT IN THE WELL.

* NO HYDROGEN SULFIDE PRESENT VALUE "N"
* HYDROGEN SULFIDE PRESENT VALUE "Y"
* HYDROGEN SULFIDE PRESENT VALUE "E"
* BUT EXEMPT FROM FILING

* ---------------------
* FL-GAS-OIL-RATIO-CODE
* ---------------------
* THE GAS OIL RATIO CODE INDICATES THE METHOD USED BY THE RAILROAD
* COMMISSION TO ESTABLISH HOW MANY CU. FT. OF GAS CAN BE PRODUCED PER
* BARREL OF OIL. THE GAS AMOUNT ALLOWED TO BE PRODUCED MAY BE
* CALCULATED BASED ON A RATIO, A LIMIT (DAILY GAS ALLOWABLE
* COMPUTED FOR AN OIL FIELD BY MULTIPLYING THE FIELD TOP DAILY
* OIL ALLOWABLE BY THE FIELD GOR, WHICH IS NORMALLY 2000 CU. FT. TO
* 1 BARREL OF OIL), OR A LIMIT BASED ON THE TOP PRODUCING WELL’S
* LIMIT. THE VALUES LISTED BELOW INDICATE THE FACTOR USED TO
* DETERMINE THE GAS AMOUNT TO BE PRODUCED IN AN OIL FIELD.

* *
* GAS OIL RATIO VALUE "G"
* GAS LIMIT VALUE "L"
* GAS LIMIT BASED ON TOP VALUE "K"
* WELL'S LIMIT
* *
* -------------------------
* FL-GAS-OIL-RATIO-OR-LIMIT
* -------------------------
* THIS DATA ITEM CONTAINS THE AMOUNT OF GAS OR THE RATIO OF GAS TO OIL. FL-GAS-OIL-RATIO-CODE WILL CONTAIN ONE OF THE VALUES IN THE TABLE BELOW; THE TYPE CODE STORED THERE WILL IDENTIFY THE VALUE IN THIS DATA ITEM.

* *
* GAS OIL RATIO VALUE "G"
* GAS LIMIT VALUE "L"
* GAS LIMIT BASED ON TOP VALUE "K"
* WELL'S LIMIT
* *
* -------------------------
* FL-NET-GOR-RULE-CODE
* -------------------------
* THE NET GAS OIL RATIO (GOR) RULE CODE INDICATES THE BASIS FOR DETERMINING THE FIELD'S NET GOR RATIO OR LIMIT.
* IF THE VALUE IS "R", THE FIELD IS A REGULAR FIELD WITH NO NET GOR RULE IN EFFECT. IF THE VALUE IS "G", THE NET GOR IS DETERMINED BY THE GAS OIL RATIO. IF THE VALUE IS "L", THE AMOUNT IS A GAS VOLUME LIMITATION PLACED ON THE WELL.
* IF THE VALUE IS "U", THE AMOUNT IS UNLIMITED, WHICH IS DEFINED AS THE TOTAL GAS PRODUCED LESS ANY GAS WHICH IS DIVERTED TO LEGAL USES.

* *
* REGULAR FIELD VALUE "R"
* NET GOR BASED ON GAS OIL RATIO VALUE "G"
* NET LIMITED AMOUNT VALUE "L"
* NET UNLIMITED AMOUNT VALUE "U"
* *
* -------------------------
* FL-NET-GOR-RATIO-OR-LIMIT
* -------------------------
* THIS DATA ITEM CONTAINS THE FIELD'S AMOUNT (LIMIT) OR RATIO OF THE NET GAS OIL RATIO. FL-NET-GOR-RULE-CODE WILL DETERMINE WHETHER THE FIELD HAS A LIMITED AMOUNT OR A RATIO AS IDENTIFIED IN THE TABLE BELOW.

* *
* REGULAR FIELD VALUE "R"
* NET GOR BASED ON GAS OIL RATIO VALUE "G"
* NET LIMITED AMOUNT VALUE "L"
* NET UNLIMITED AMOUNT VALUE "U"
* *
* -------------------------
* FL-OIL-DISC-WELL-GRAVITY
* -------------------------
* THE OIL DISCOVERY WELL GRAVITY IDENTIFIES THE WEIGHT OF THE OIL IN THE DISCOVERY WELL.
* FL-ASSOC-OIL-FIELD-NUMBER
* -------------------------
* FOR GAS FIELDS ONLY, THIS DATA ITEM STORES AN EIGHT-DIGIT OIL
* FIELD NUMBER WHEN A GAS FIELD IS ASSOCIATED WITH AN OIL FIELD
* AND THE CORRESPONDING OIL AND GAS FIELDS HAVE DIFFERENT NUMBERS;
* IT CONTAINS THE NUMBER OF AN OIL FIELD THAT IS RELATED TO A GAS
* FIELD WHEN THE RELATED OIL AND GAS FIELDS HAVE DIFFERENT FIELD
* NUMBERS.
**Field Gas Information**

* * *
* THIS COPY IS USED FOR THE FIELD (FL) SYSTEM'S *
* FIELD GAS INFORMATION SEGMENT. *
* *
* SEGMENT NAME: GASSEG *
* *
* VARIABLE ] TYPE ] SSA *
* NAME ] ] NAME *
* *
* FL-GASSEG-KEY ] KEY ] GASSGKEY *
* *
* *****************************************************************
* 01 RAILROAD-COMMISSION-TAPE-REC. POS.
  02 RRC-TAPE-RECORD-ID PIC X(02).  1
  02 FL-GAS-INFO-SEGMENT.
  03 FL-GASSEG-KEY PIC X(01) VALUE 'G'.  3
  03 FL-GAS-GAS-DATE-1ST-WELL.
  05 FL-GAS-DISC-CCYY.
    07 FL-GAS-DISC-CENTURY PIC 99.  4
    07 FL-GAS-DISC-YEAR PIC 99.  6
  05 FL-GAS-DISC-MONTH PIC 99.  8
  05 FL-GAS-DISC-DAY PIC 99.  10
  03 FL-GAS-GAS-COUNTY-CODE PIC 9(03).  12
  03 FL-GAS-GAS-1ST-WELL PIC 9(05).  15
  03 FL-GAS-GAS-SPECIFIC-CODE PIC X(01).  20
    88 FL-GAS-ASSOCIATED VALUE 'A'.  21
    88 FL-GAS-NON-ASSOCIATED VALUE 'N'.
  03 FILLER PIC X(08).  29
  03 FL-GAS-GAS-TESTING-COUNTY PIC 9(03).  32
  03 FL-GAS-GAS-TESTING-COUNTY PIC 9(01).  37
  03 FL-GAS-GAS-TESTING-COUNTY PIC 9(01).  38
  03 FILLER PIC X(02).  41
  03 FL-GAS-GAS-EXEMPT-MINIMUM-GOR PIC X(01).  46
    88 FL-GAS-EXEMPT-MINIMUM-GOR VALUE 'N'.  47
    88 FL-GAS-EXEMPT-MINIMUM-GOR VALUE 'Y'.
  03 FL-GAS-GAS-EXEMPT-MINIMUM-GOR PIC X(01).  47
    88 FL-GAS-EXEMPT-MINIMUM-GOR VALUE 'L'.
    88 FL-GAS-EXEMPT-MINIMUM-GOR VALUE 'B'.
    88 FL-GAS-EXEMPT-MINIMUM-GOR VALUE 'S'.
    88 FL-GAS-EXEMPT-MINIMUM-GOR VALUE 'O'.
    88 FL-GAS-EXEMPT-MINIMUM-GOR VALUE 'L'.
    88 FL-GAS-EXEMPT-MINIMUM-GOR VALUE 'B'.
    88 FL-GAS-EXEMPT-MINIMUM-GOR VALUE 'M'.
    88 FL-GAS-EXEMPT-MINIMUM-GOR VALUE 'S'.
  03 FILLER PIC X(01).  49
03 FL-CUM-GAS-PRODUCTION-TO-CONV PIC 9(13) COMP-3.  50
03 FL-CUM-COND-PRODUCTION-TO-CONV PIC 9(11) COMP-3.  57
03 FL-CUM-GAS-ALLOWABLE-TO-CONV PIC 9(13) COMP-3.  63
03 FL-CUM-LIQ-ALLOWABLE-TO-CONV PIC 9(13) COMP-3.  70
03 FL-OFF-FILE-CUM-GAS-ALLOWABLE PIC 9(13) COMP-3.  77
03 FL-OFF-FILE-CUM-LIQ-ALLOWABLE PIC 9(13) COMP-3.  84
03 FL-OFF-FILE-CUM-GAS-PROD PIC 9(13) COMP-3.  91
03 FL-OFF-FILE-CUM-COND-PROD PIC 9(11) COMP-3.  98
03 FL-ON-FILE-CUM-GAS-ALLOWABLE PIC 9(13) COMP-3.  104
03 FL-ON-FILE-CUM-LIQ-ALLOWABLE PIC 9(13) COMP-3.  111
03 FL-ON-FILE-CUM-GAS-PROD PIC 9(13) COMP-3.  118
03 FL-ON-FILE-CUM-COND-PROD PIC 9(11) COMP-3.  125
03 FL-YR-TO-DT-CUM-GAS-ALLOWABLE PIC 9(11) COMP-3.  131
03 FL-YR-TO-DT-CUM-LIQ-ALLOWABLE PIC 9(11) COMP-3.  137
03 FL-YR-TO-DT-CUM-GAS-PROD PIC 9(11) COMP-3.  143
03 FL-YR-TO-DT-CUM-COND-PROD PIC 9(11) COMP-3.  149
03 FL-SALT-DOME-EXEMPTION PIC X(01).  155
  88 FL-EXEMPT-SWR-SALT-DOME VALUE 'Y'.  156
03 FL-COUNTY-REGULAR-EXEMPTION PIC X(01).  157
  88 FL-EXEMPT-SWR-CNTY-REGULAR VALUE 'Y'.  159
03 FL-LEDGER-MONTH PIC 9(02).  163
03 FL-NEW-GAS-FLD-APPR-DATE.
  05 FL-NEW-GAS-FLD-APPR-CENT-YEAR.
    10 FL-NEW-GAS-FLD-APPR-CENTURY PIC 9(2).  161
    10 FL-NEW-GAS-FLD-APPR-YEAR PIC 9(2).  170
  05 FL-NEW-GAS-FLD-APPR-MONTH PIC 9(2).  174
  05 FL-NEW-GAS-FLD-APPR-DAY PIC 9(2).  176
03 FL-CUM-PROD-PRIOR-1970 PIC 9(12) COMP-3 166  VALUE ZEROS.
03 FL-GAS-SCHEDULE-START-DATE.
  05 FL-GAS-SCHED-START-CENT-YEAR.
    07 FL-GAS-SCHED-START-CENTURY PIC 9(2).  174  VALUE ZEROS.
    07 FL-GAS-SCHED-START-YEAR PIC 9(2).  176
  05 FL-GAS-SCHED-START-MONTH PIC 9(2).  181
  05 FL-GAS-SCHED-START-DAY PIC 9(2).  184
03 FL-GAS-CONSOLIDATED-FIELD-FLAG PIC X(01) VALUE SPACES.  182
  88 FL-GAS-CONSOLIDATED-FIELD VALUE 'Y'.  183
03 FL-GAS-CORRELATIVE-INTER-FROM PIC 9(05) VALUE ZEROS.  185
03 FL-GAS-CORRELATIVE-INTER-TO PIC 9(05) VALUE ZEROS.  187
03 FILLER PIC X(10).  193
02 RRC-TAPE-FILLER PIC X(38).  203
RRC- TAPE- RECORD- ID
*------------------
* THIS TWO- DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC) 
* FIELD SYSTEM TAPE'S RECORD ID. CONTAINED IN THE FIRST TWO 
* BYTES OF EACH RECORD, THIS RECORD ID TELLS WHAT TYPE OF INFOR-
* MATION WILL BE FOUND IN EACH RECORD.
* 
* REC ID
* VALUE TAPE RECORD DESCRIPTION
* 
* 02 - FIELD GAS INFORMATION TAPE RECORD
* 
* FL- GAS-DISC- DATE- 1ST- WELL
* --------------------------
* THE DISCOVERY DATE OF THE FIRST WELL IN THE FIELD. THE DATE IS 
* FORMATTED IN CCYMMDD.
* 
* FL- GAS-DISC- COUNTY- CODE
* ---------------------------
* THE DISCOVERY COUNTY CODE IDENTIFIES THE COUNTY IN WHICH THE 
* FIELD WAS DISCOVERED. THIS CODE IS BASED ON THREE- DIGIT 
* NUMBERS: THE RAILROAD COMMISSION (RRC) ASSIGNS A NUMBER TO EACH 
* ONSHORE COUNTY; THE AMERICAN PETROLEUM INSTITUTE (API) ASSIGNS 
* A NUMBER TO EACH OFFSHORE COUNTY. THE ACTUAL COUNTY CODES ARE 
* LISTED IN APPENDIX B. THE FIRST 254 NUMBERS OF THE CODE ARE ODD, 
* AND INDICATE ONSHORE COUNTIES ONLY. THE REMAINING 23 NUMBERS 
* ARE BOTH ODD AND EVEN, AND INDICATE OFFSHORE COUNTIES.
* 
* FL- GAS- PERF- 1ST- WELL
* --------------------------
* THE DEPTH AT WHICH A PERFORATION WAS MADE IN THE CASING 
* OF THE FIRST WELL IN THE FIELD.
* 
* PERFORATING IS THE PROCESS OF PIERCING THE CASING WALLS AND 
* CEMENT AT A PARTICULAR DEPTH TO PROVIDE HOLES FOR THE FLOW 
* OF FORMATION FLUIDS (OIL, GAS, ETC.) OUT OF THE RESERVOIR 
* AND INTO THE WELLBORE.
* 
* FL- TYPE- FIELD- CODE
* -----------------
* THIS DATA ITEM INDICATES WHETHER A GAS FIELD IS ASSOCIATED 
* WITH AN OIL FIELD OR IS A NON-ASSOCIATED GAS FIELD. THE VALUES 
* BELOW IDENTIFY THE FIELD.
* 
* ASSOCIATED FIELD VALUE "A"
* NON-ASSOCIATED FIELD VALUE "N"
* 
* (NOTE: THIS FIELD IS NO LONGER BEING USED.)
*
* THE TESTING COUNTY IS THE COUNTY IN WHICH THE FIELD IS
  * TESTING. (STATEWIDE RULE 53 REQUIRES OPERATORS TO CONDUCT
  * TESTS WHICH SUPPLY GAS WELL STATUS INFORMATION TO THE RRC.
  * THIS INFORMATION IS REPORTED ON THE G-10 FORM.) THE COUNTY IS
  * IDENTIFIED BY A THREE-DIGIT NUMBER. SEE APPENDIX B FOR THE
  * ACTUAL COUNTY CODES. THE FIRST 254 COUNTIES ARE ONSHORE AND
  * HAVE ONLY ODD NUMBERS; THE FINAL 23 ARE OFFSHORE COUNTIES AND
  * HAVE BOTH ODD AND EVEN NUMBERS.

* TEST FREQUENCY IDENTIFIES THE NUMBER OF TIMES A FIELD IS
  * REQUIRED TO TEST. THE VALUES LISTED BELOW INDICATE THE
  * TESTING PERIOD REQUIRED.
  *
  * ANNUAL TESTING (ONCE PER YEAR) VALUE "A"
  * SEMI-ANNUAL TESTING (TWICE PER YEAR) VALUE "S"

* IF A FIELD CANNOT TEST IN THE PRIMARY TESTING MONTHS
  * OF THE TEST COUNTY, ALTERNATE TEST MONTHS MAY BE
  * ESTABLISHED. IF A FIELD IS TESTING IN AN ALTERNATE MONTH
  * A VALUE OF 01 THROUGH 12 (REPRESENTING THE MONTHS OF THE YEAR)
  * WILL INDICATE THE MONTH THE FIELD TESTS. IF THE VALUE
  * "0" (ZERO) IS PRESENT, THE FIELD TESTS WITH TEST COUNTY'S
  * PRIMARY CYCLE.

* IF A FIELD TESTS SEMI-ANNUALLY AND CANNOT TEST IN THE PRIMARY
  * TESTING MONTHS OF THE TEST COUNTY, ALTERNATE TEST MONTHS MAY
  * BE ESTABLISHED. IF A FIELD IS TESTING IN ALTERNATE MONTHS
  * DURING ITS SEMI-ANNUAL TESTING PERIOD, A VALUE OF 01 THROUGH
  * 12 (REPRESENTS THE MONTHS OF THE YEAR) WILL INDICATE THE MONTH
  * THE FIELD TESTED. IF THE VALUE "0" (ZERO) IS PRESENT, THE
  * FIELD TESTS WITH TEST COUNTY'S PRIMARY CYCLE.

* ITEMS REQUIRED ON THE G-10 FORM (GAS WELL STATUS REPORT) FOR
  * THE PRIMARY MONTH OF TESTING. THE CODES AND THEIR
  * CORRESPONDING REQUIREMENTS ARE LISTED BELOW:
  *
  * (ALL GAS WELLS WILL BE REQUIRED TO REPORT GAS GRAVITIES.)
  * B ===> DELIVERABILITY, FLOWING PRESSURE, SIWH PRESSURE
  * C ===> DELIVERABILITY, FLOWING PRESSURE
  * D ===> DELIVERABILITY, FLOWING PRESSURE, SIWH PRESSURE,
  * POTENTIAL
  * E ===> DELIVERABILITY, FLOWING PRESSURE, SIWH PRESSURE,
BHP

F ===> DELIVERABILITY, FLOWING PRESSURE, SIWH PRESSURE,
    POTENTIAL, BHP

G ===> DELIVERABILITY

J ===> ANNUAL TESTING – DELIVERABILITY, FLOWING PRESSURE

K ===> COMINGLING TEST IN FIELD TESTING ANNUALLY –
    LIQUID GRAVITY AND GOR

*(NOTE: IF MORE DETAILED INFORMATION IS NEEDED CONCERNING
* THE DELIVERABILITY, FLOWING PRESSURE, SHUT- IN WELL HEAD
* PRESSURE (SIWH), POTENTIAL, BOTTOM-HOLE PRESSURE (BHP),
* LIQUID GRAVITY OR GOR, PLEASE CONSULT A PRORATION ANALYST
* IN THE OIL AND GAS DIVISION AT THE RAILROAD COMMISSION.)*

---------------------------
FL-SEC-TEST-MON-G10-REQUIRE
---------------------------
ITEMS REQUIRED ON THE G-10 FORM (GAS WELL STATUS REPORT) FOR
THE SECONDARY MONTH OF TESTING (ANNUAL = K). ALSO, IF SEMI-ANNUAL
THE CODES AND THEIR CORRESPONDING REQUIREMENTS ARE LISTED BELOW:

*(ALL GAS WELLS WILL BE REQUIRED TO REPORT GAS GRAVITIES.)*

B ===> DELIVERABILITY, FLOWING PRESSURE, SIWH PRESSURE

C ===> DELIVERABILITY, FLOWING PRESSURE

D ===> DELIVERABILITY, FLOWING PRESSURE, SIWH PRESSURE,
    POTENTIAL

E ===> DELIVERABILITY, FLOWING PRESSURE, SIWH PRESSURE,
    BHP

F ===> DELIVERABILITY, FLOWING PRESSURE, SIWH PRESSURE,
    POTENTIAL, BHP

G ===> DELIVERABILITY

J ===> ANNUAL TESTING – DELIVERABILITY, FLOWING PRESSURE

K ===> COMINGLING TEST IN FIELD TESTING ANNUALLY –
    LIQUID GRAVITY AND GOR

*(NOTE: IF MORE DETAILED INFORMATION IS NEEDED CONCERNING
* THE DELIVERABILITY, FLOWING PRESSURE, SHUT-IN WELL HEAD
* PRESSURE (SIWH), POTENTIAL, BOTTOM-HOLE PRESSURE (BHP),
* LIQUID GRAVITY OR GOR, PLEASE CONSULT A PRORATION ANALYST
* IN THE OIL AND GAS DIVISION AT THE RAILROAD COMMISSION.)*

--------------------------
FL-GAS-COMMINGLING-COUNTER
--------------------------
THIS DATA ITEM INDICATES THE NUMBER OF WELLS COMMINGLED IN
A FIELD. THIS DATA ITEM TRACKS GAS COMMINGLED ABOVEGROUND.

*(NOTE: AT PRESENT, THIS IS NOT BEING MAINTAINED.)*

--------------------------
FL-GAS-EXEMPT-MINIMUM-GOR
--------------------------
FIELDS WITH MINIMUM GAS OIL RATIO ARE SUBJECT TO THE NORMAL
GAS RATIO OF 100,000 CU. FT. OF GAS TO ONE BARREL OF CONDENSATE
(THE STATUTORY DEFINITION OF A GAS WELL). IF A FIELD IS EXEMPT
FROM MINIMUM GAS RATIO, THE FIELD MAY PRODUCE CONDENSATE AT A
GREATER RATE THAN ONE BARREL PER EACH 100,000 CU. FT. OF GAS
* WITHOUT BEING PENALIZED OR BEING RECLASSIFIED AS AN OIL WELL.
* THE VALUES BELOW INDICATE THE STATUS OF THE FIELD.

* NOT EXEMPT - MINIMUM GOR  VALUE "N"
* EXEMPT - MINIMUM GOR     VALUE "Y"

* FL-OFFSHORE-CODE

* THE OFFSHORE CODE INDICATES THE GEOGRAPHIC SURFACE OF A FIELD
  * USING THE LOCATION OF THE DISCOVERY WELL AS A POINT OF
  * REFERENCE. THE STATE OF TEXAS' OFFSHORE ENCOMPASSES THE AREA IN
  * THE GULF OF MEXICO FROM THE COASTLINE TO THREE LEAGUES (APPROX.
  * 10 MILES) OUT INTO THE GULF.

* LAND                VALUE "L"
* BAYS-ESTUARIES     VALUE "B"
* STATE-OFFSHORE     VALUE "SO"
* LAND-BAYS-ESTUARIES VALUE "LB"
* BAYS-ESTUARIES-OFFSHORE VALUE "BO"
* LAND-BAYS-ESTUARIES-OFFSHORE VALUE "AL"
* STATE-FEDERAL      VALUE "SF"

* FL-CUM-GAS-PRODUCTION-TO-CONV

* THE CUMULATIVE TOTAL OF ACTUAL GAS PRODUCED FROM 1970 TO
  * DECEMBER 1982.

* THIS REFLECTS INFORMATION THAT WAS STORED ON TAPES IN A LUMP
  * SUM AMOUNT AT THE TIME OF THE CONVERSION TO THE FIELD SYSTEM.
  * NOTE: THE TOTAL DOES NOT INCLUDE PRODUCTION FROM RETRO P-2
  * REPORTS (PRODUCER'S MONTHLY REPORT OF GAS WELLS WHICH WERE
  * SUBMITTED TO THE COMMISSION 12 MONTHS OR MORE AFTER THE
  * ORIGINAL REPORT WAS FILED).

* FL-CUM-COND-PRODUCTION-TO-CONV

* THE CUMULATIVE TOTAL OF ACTUAL CONDENSATE PRODUCED FROM 1970
  * TO DECEMBER 1982.

* THIS REFLECTS INFORMATION THAT WAS STORED ON TAPES IN A LUMP
  * SUM AMOUNT AT THE TIME OF THE CONVERSION TO THE FIELD SYSTEM.
  * NOTE: THE TOTAL DOES NOT INCLUDE PRODUCTION FROM RETRO P-2
  * REPORTS (PRODUCER'S MONTHLY REPORT OF GAS WELLS WHICH WERE
  * SUBMITTED TO THE COMMISSION 12 MONTHS OR MORE AFTER THE
  * ORIGINAL REPORT).
* FL-CUM-GAS-ALLOWABLE-TO-CONV
*---------------------------------------------------------
* THE CUMULATIVE TOTAL OF GAS ALLOWABLE WHICH THE COMMISSION
* ALLOWED TO BE PRODUCED FROM 1970 TO DECEMBER 1982.
* THIS REFLECTS INFORMATION THAT WAS STORED ON TAPES IN A LUMP
* SUM AMOUNT AT THE TIME OF THE CONVERSION TO THE FIELD SYSTEM.
*---------------------------------------------------------
* FL-CUM-LIQ-ALLOWABLE-TO-CONV
*---------------------------------------------------------
* THE CUMULATIVE TOTAL OF LIQUID ALLOWABLE PRODUCED FROM 1970
* TO DECEMBER 1982 FOR THOSE FIELDS CLASSIFIED AS LIQUID LIMIT
* FIELDS BY THE RAILROAD COMMISSION.
* THIS REFLECTS INFORMATION THAT WAS STORED ON TAPES IN A LUMP
* SUM AMOUNT AT THE TIME OF THE CONVERSION TO THE FIELD SYSTEM.
*---------------------------------------------------------
* FL-OFF-FILE-CUM-GAS-ALLOWABLE
*---------------------------------------------------------
* THE CUMULATIVE GAS ALLOWABLE PRIOR TO THE 26 MONTHS CURRENTLY
* STORED ON THE COMPUTER. THIS INFORMATION IS AVAILABLE IN THE
* FORM OF A TOTAL FIGURE. THE INFORMATION WILL ONLY REFLECT AS
* FAR BACK AS JANUARY 1983. INFORMATION PRIOR TO THAT DATE WILL BE
* FOUND IN FL-CUM-GAS-ALLOWABLE-TO-CONV.
*---------------------------------------------------------
* FL-OFF-FILE-CUM-LIQ-ALLOWABLE
*---------------------------------------------------------
* THE CUMULATIVE LIQUID ALLOWABLE PRIOR TO THE 26 MONTHS CURRENTLY
* STORED ON THE COMPUTER. THIS INFORMATION IS AVAILABLE IN THE
* FORM OF A TOTAL FIGURE. THE INFORMATION WILL ONLY REFLECT AS
* FAR BACK AS JANUARY 1983. INFORMATION PRIOR TO THAT DATE WILL BE
* FOUND IN FL-CUM-LIQ-ALLOWABLE-TO-CONV.
*---------------------------------------------------------
* FL-OFF-FILE-CUM-GAS-PROD
*---------------------------------------------------------
* THE CUMULATIVE GAS PRODUCTION PRIOR TO THE 24 MONTHS CURRENTLY
* STORED ON THE COMPUTER. THIS INFORMATION IS AVAILABLE IN THE
* FORM OF A TOTAL FIGURE. THE INFORMATION WILL ONLY REFLECT AS
* FAR BACK AS JANUARY 1983. THIS INFORMATION IS MAINTAINED
* SEPARATELY FROM THE FL-CUM-GAS-PRODUCTION-TO-CONV TOTAL FIGURES
* BECAUSE OF THE P2 RETRO DISPOSITIONS. THE FIGURES IN THIS DATA
* ITEM INCLUDE ALL RETRO P2 REPORTS FILED.
*---------------------------------------------------------
* FL-OFF-FILE-CUM-COND-PROD
*---------------------------------------------------------
* THE CUMULATIVE CONDENSATE PRODUCTION PRIOR TO THE 24 MONTHS
* CURRENTLY STORED ON THE COMPUTER. THIS INFORMATION IS AVAIL-
* ALBE IN THE FORM OF A TOTAL FIGURE. THE INFORMATION WILL ONLY
* REFLECT AS FAR BACK AS JANUARY 1983. THIS INFORMATION IS MAINT-
*AINED SEPARATELY FROM THE FL-CUM-COND-PRODUCTION-TO-CONV TOTAL
* FIGURES BECAUSE OF THE P2 RETRO DISPOSITIONS. THE FIGURES IN
* THIS DATA ITEM INCLUDE ALL RETRO P2 REPORTS FILED.

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THE LATEST 24 MONTHS OF GAS ALLOWABLE. BECAUSE PRODUCTION REPORTING LAGS TWO MONTHS BEHIND CURRENT ALLOWABLES, THIS TOTAL DOES NOT INCLUDE THE LAST TWO MONTHS OF ALLOWABLES; THEREFORE, THIS CUMULATIVE GAS ALLOWABLE CAN BE DIRECTLY COMPARED TO FL-ON-FILE-CUM-GAS-PROD.

THE LATEST 24 MONTHS OF LIQUID ALLOWABLE FOR THOSE FIELDS CLASSIFIED AS LIQUID LIMIT FIELDS. BECAUSE PRODUCTION REPORTING LAGS TWO MONTHS BEHIND CURRENT ALLOWABLES, THIS TOTAL DOES NOT INCLUDE THE LAST TWO MONTHS OF ALLOWABLES; THEREFORE, THIS DATA ITEM CAN BE DIRECTLY COMPARED TO FL-ON-FILE-CUM-COND-PROD.

THE LATEST 24 MONTHS OF REPORTED GAS PRODUCTION. THIS TOTAL WILL USUALLY LAG TWO MONTHS BEHIND THE CURRENT MONTH.

THE LATEST 24 MONTHS OF REPORTED CONDENSATE PRODUCTION. THIS TOTAL WILL LAG TWO MONTHS BEHIND THE CURRENT MONTH.

GAS ALLOWABLE FOR CURRENT YEAR FOR THIS FIELD. THE LATEST TWO MONTHS OF ALLOWABLES ARE NOT INCLUDED IN THE TOTAL.

LIQUID ALLOWABLE FOR CURRENT YEAR FOR FIELDS CLASSIFIED AS LIQUID LIMIT FIELDS. THE LATEST TWO MONTHS OF ALLOWABLES ARE NOT INCLUDED IN THE TOTAL.

REPORTED GAS PRODUCTION FOR CURRENT YEAR FOR THIS FIELD. THE LATEST TWO MONTHS OF PRODUCTION ARE NOT INCLUDED IN TOTAL BECAUSE REPORTING LAGS TWO MONTHS BEHIND THE CURRENT MONTH.
REPORTED CONDENSATE PRODUCTION FOR CURRENT YEAR FOR THIS FIELD.
THE LATEST TWO MONTHS OF PRODUCTION ARE NOT INCLUDED IN TOTAL
BECAUSE REPORTING LAGS TWO MONTHS BEHIND THE CURRENT MONTH.

A SALT DOME IS A NATURALLY OCCURRING FORMATION OF SALT WHICH
CAUSES OIL TRAPS. THE RRC DETERMINES WHETHER A FIELD SHOULD
BE CLASSIFIED AS A SALT DOME ON THE BASIS OF ENGINEERING
AND GEOLOGIC EVIDENCE. IF A FIELD IS CLASSIFIED AS A SALT DOME,
THE STATEWIDE SPACING RULE DOES NOT APPLY TO THE FIELD.

COUNTY REGULAR FIELDS CONSIST OF A NUMBER OF VERY SMALL
FIELDS WHICH ARE LOCATED IN DISTRICTS 7B, 9, AND MCCULLOCH
COUNTY IN DISTRICT 7C. BECAUSE THESE WELLS ARE SHALLOW AND
USUALLY ARE NOT BIG PRODUCERS, THESE FIELDS HAVE THEIR OWN
SPACING RULES SET BY THE RAILROAD COMMISSION. THESE FIELDS'
ALLOWABLES ARE BASED ON A SPECIAL COUNTY REGULAR SCHEDULE. THE
ALLOWABLES ARE BASED ON THE DEPTH OF THE WELL AND ARE ALSO
EXEMPT FROM THE PRODUCTION FACTOR.

THE CURRENT LEDGER MONTH IS THE MOST CURRENT MONTH OF PRODUCTION
FOR WHICH THE RRC HAS RECEIVED PRODUCTION REPORTS. USUALLY,
REPORTING LAGS TWO MONTHS BEHIND THE CURRENT MONTH.

(NOTE: FOR ADP INTERNAL USE.)

THIS DATE INDICATES THE CENTURY, YEAR, MONTH, DAY THE FIELD
WAS APPROVED BY THE RAILROAD COMMISSION.

FIELD CUMMULATIVE PRODUCTION PRIOR TO 1970.

THIS DATE INDICATES THE CENTURY, YEAR, MONTH, AND DAY THIS
FIELD FIRST APPEARED ON THE GAS PRORATION SCHEDULE.
Field Gas Market Demand Forecast

* This copy is used for the Field (FL) System's Field Market Demand Forecast Segment.

* Segment name: FLMKTDMD  Length: 100 bytes

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<td>KEY</td>
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Program 01 Railroad-Commission-Tape-Rec.

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<th>01 RAILROAD-COMMISSION-TAPE-REC.</th>
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<tr>
<td>02 RRC-TAPE-RECORD-ID</td>
<td>PIC X(02).</td>
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<td>02 FL-MARKET-DEMAND-SEGMENT.</td>
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<td>03 FL-MKT-DEMAND-SCHED-DATE.</td>
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<td>05 FL-MKT-DEMAND-SCHED-CCYY</td>
<td>PIC 9(04) VALUE ZEROS.</td>
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<td>05 FL-MKT-DEMAND-SCHED-MM</td>
<td>PIC 9(02) VALUE ZEROS.</td>
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<td>03 FL-MKT-DEMAND-FORECAST</td>
<td>PIC S9(09) COMP-3 VALUE ZEROS.</td>
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<td>03 FL-MKT-DEMAND-CAPABILITY</td>
<td>PIC S9(09) COMP-3 VALUE ZEROS.</td>
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<td>03 FL-MKT-DMD-FORECAST-CORR-ADJ</td>
<td>PIC S9(09) COMP-3 VALUE ZEROS.</td>
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<tr>
<td>03 FL-MKT-DEMAND-SUPP-CHG-ADJ</td>
<td>PIC S9(09) COMP-3 VALUE ZEROS.</td>
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<tr>
<td>03 FL-MKT-DEMAND-COMMISSION-ADJ</td>
<td>PIC S9(09) COMP-3 VALUE ZEROS.</td>
</tr>
<tr>
<td>03 FL-MKT-DEMAND-REV-FORECAST</td>
<td>PIC S9(09) COMP-3 VALUE ZEROS.</td>
</tr>
<tr>
<td>03 FL-MKT-DMD-ADJ-RES-FORECAST</td>
<td>PIC S9(09) COMP-3 VALUE ZEROS.</td>
</tr>
<tr>
<td>03 FL-MKT-DMD-CALC-RES-FORECAST</td>
<td>PIC S9(09) COMP-3 VALUE ZEROS.</td>
</tr>
<tr>
<td>03 FL-MKT-DMD-TOTAL-RES-FORECAST</td>
<td>PIC S9(09) COMP-3 VALUE ZEROS.</td>
</tr>
<tr>
<td>03 FL-MKT-DMD-HEARING-SPEC-AMT</td>
<td>PIC S9(09) COMP-3 VALUE ZEROS.</td>
</tr>
<tr>
<td>03 FL-MKT-DMD-3RD-MONTH-PREVIOUS</td>
<td>PIC S9(09) COMP-3 VALUE ZEROS.</td>
</tr>
<tr>
<td>03 FL-MKT-DMD-SPECIAL-UNDERAGE</td>
<td>PIC S9(09) VALUE ZEROS.</td>
</tr>
<tr>
<td>03 FL-MKT-DMD-PRECALC-ALLOWABLE</td>
<td>PIC S9(09) COMP-3 VALUE ZEROS.</td>
</tr>
<tr>
<td>03 FL-MKT-DMD-12-MONTH-PEAK</td>
<td>PIC S9(09) COMP-3 VALUE ZEROS.</td>
</tr>
<tr>
<td>03 FILLER</td>
<td>PIC X(20) VALUE ZEROS.</td>
</tr>
<tr>
<td>02 RRC-TAPE-FILLER</td>
<td>PIC X(0138).</td>
</tr>
</tbody>
</table>
* ------------------------------
* RRC-TAPE-RECORD-ID
* ------------------------------
* THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC) FIELD SYSTEM TAPE'S RECORD ID. CONTAINED IN THE FIRST TWO BYTES OF EACH RECORD, THIS RECORD ID TELLS WHAT TYPE OF INFORMATION WILL BE FOUND IN EACH RECORD.
*
* REC ID
* VALUE TAPE RECORD DESCRIPTION
*
* 03 - FIELD GAS FIELD MARKET DEMAND FORECAST TAPE RECORD
*
* ------------------------------
* FL-MKT-DEMAND-SCHED-DATE
* ------------------------------
* THIS DATE REPRESENTS THE SCHEDULE MONTH AND YEAR THAT THE MARKET DEMAND FORECAST IS FOR.
*
* ------------------------------
* FL-MKT-DEMAND-FORECAST
* ------------------------------
* THIS NUMERIC VALUE REPRESENTS THE INITIAL MARKET DEMAND FORECAST FOR THE FIELD. IT IS THE TOTAL OF THE FORECASTS CALCULATED FOR EACH OF THE OPERATORS IN THE FIELD. IT IS APPLICABLE TO PRORATED FIELDS ONLY AND IS BASED ON THE PRIOR YEAR'S PRODUCTION.
*
* ------------------------------
* FL-MKT-DEMAND-CAPABILITY
* ------------------------------
* THIS NUMERIC VALUE REPRESENTS THE TOTAL WELL CAPABILITIES FOR EACH OF THE OPERATORS IN THE FIELD.
*
* ------------------------------
* FL-MKT-DMD-FORECAST-CORR-ADJ
* ------------------------------
* THIS DATA ITEM IS CALCULATED WITH THE FOLLOWING FORMULA: COL 4 (CURRENT MONTH TOTAL PRODUCTION) - COL 1 (3RD MONTH PREVIOUS ADJUSTED RESERVOIR MARKET DEMAND FORECAST) + COL 3 (CURRENT MONTH SUPPLEMENTAL CHANGE) + COL 6 (3RD MONTH PREVIOUS COMMISSION ADJUSTMENT) - SPECIAL ALLOWABLE UNDERAGE.
*
* ------------------------------
* FL-MKT-DEMAND-SUPP-CHG-ADJ
* ------------------------------
* THIS DATA ITEM REPRESENTS THE TOTAL NET ADJUSTMENTS TO ALLOWABLES FROM 3 MONTHS PREVIOUS AS DETERMINED BY THE GAS WELL SUPPLEMENTS ISSUED BY THE RAILROAD COMMISSION.
*
* ------------------------------
* FL-MKT-DEMAND-COMMISSION-ADJ
* ------------------------------
* THIS DATA ITEM REPRESENTS THE COMMISSION ADJUSTMENT TO THE RESERVOIR MARKET DEMAND TO BALANCE IT WITH THE RESERVOIR CAPABILITY OR TO ADJUST THE RESERVOIR MARKET DEMAND WHEN AN INACCURACY WAS FOUND ON THE INITIAL MARKET DEMAND FIGURE.
* -------------------------------
* FL-MKT-DEMAND-REV-FORECAST
* -------------------------------
* This data item represents the revised reservoir forecast and is
* the sum of the revised operator reservoir market demand
* forecast for the field.
*
* -------------------------------
* FL-MKT-ADJ-RES-FORECAST
* -------------------------------
* This data item represents the sum of the forecasts for operators
* in the field that have been adjusted to capability.
*
* -------------------------------
* FL-MKT-DMD-CALC-RES-FORECAST
* -------------------------------
* This data item represents the calculated reservoir market demand
* and is the sum of the adjusted reservoir market demand forecast,
* forecast correction adjustment, and the supplemental change
* adjustment from 3 months previous.
*
* -------------------------------
* FL-MKT-DMD-TOTAL-RES-FORECAST
* -------------------------------
* This data item represents the total reservoir market demand
* after all adjustments are made. It is the sum of the
* calculated reservoir market demand and the commission adjustment.
*
* -------------------------------
* FL-MKT-DMD-HEARING-SPEC-AMT
* -------------------------------
* This data item represents the total special well allowable
* amounts set by hearing for the reservoir.
*
* -------------------------------
* FL-MKT-DMD-3RD-MONTH-PREVIOUS
* -------------------------------
* The total gas well gas produced by the field in the third
* month prior to the market demand schedule date.
*
* -------------------------------
* FL-MKT-DMD-SPECIAL-UNDERAGE
* -------------------------------
* From February 1994 until April 1994 this data field contained
* the underage from special allowable wells in the current
* schedule month. Starting in May 1994 this data field contains
* the underage from special allowable wells in the current
* production month.
*
* -------------------------------
* FL-MKT-DMD-PRECALC-ALLOWABLE
* -------------------------------
* This data field contains reservoir allowable calculations
* per special order no 7-51,576 2-27-63 for the pt wilshire
* gas field only.
* ------------------------
* FL-MKT-DMD-12-MONTH-PEAK
* ------------------------
* THIS DATA FIELD CONTAINS TOTAL TWELVE MONTH PEAK AMOUNT FOR
* THE PANHANDLE WEST FIELD.
*
### Field Gas Operator Market Demand Forecast

```
*******************************************************************
* FLW701G1  05/22/92  *
* THIS COPY IS USED FOR THE FIELD (FL) SYSTEM'S                 *
* OPERATOR MARKET DEMAND FORECAST SEGMENT.                      *
*                                                             *
* SEGMENT NAME: OPRMKTDM  LENGTH: 100 BYTES                   *
*******************************************************************

<table>
<thead>
<tr>
<th>VARIABLE</th>
<th>TYPE</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>FL-OPERATOR-NUMBER</td>
<td>KEY</td>
<td>OPRMKTKY</td>
</tr>
</tbody>
</table>

01 RAILROAD-COMMISSION-TAPE-REC.  POS.  02 RRC-TAPE-RECORD-ID  PIC X(02).  1
02 FL-OPER-MARKET-DEMAND-SEGMENT.  PIC X(02).  1
  03 FL-OPERATOR-NUMBER  PIC 9(06)  VALUE ZEROS.  3
  03 FL-OPR-MKT-DMD-FORECAST  PIC S9(09)  COMP-3  9
       VALUE ZEROS.  
  03 FL-OPR-MKT-DMD-OPT-FORECAST  PIC S9(09)  COMP-3  14
       VALUE ZEROS.  
  03 FL-OPR-CAPABILITY  PIC S9(09)  COMP-3  19
       VALUE ZEROS.  
  03 FL-OPR-SUBSTITUTE-CAPABILITY  PIC S9(09)  COMP-3  24
       VALUE ZEROS.  
  03 FL-OPR-MKT-DMD-ADJ-FORECAST  PIC S9(09)  COMP-3  29
       VALUE ZEROS.  
  03 FL-OPR-MKT-DMD-REV-FORECAST  PIC S9(09)  COMP-3  34
       VALUE ZEROS.  
  03 FL-OPR-MKT-DMD-G10-TOTAL  PIC S9(09)  COMP-3  39
       VALUE ZEROS.  
  03 FL-OPR-MKT-DMD-HIGH-PROD-TOTAL  PIC S9(09)  COMP-3  44
       VALUE ZEROS.  
  03 FL-OPR-MKT-DMD-HIGH-PROD-WELLS  PIC S9(05)  COMP-3  49
       VALUE ZEROS.  
  03 FL-OPR-MKT-DMD-SUB-CAP-WELLS  PIC S9(05)  COMP-3  52
       VALUE ZEROS.  
  03 FL-OPR-MKT-DMD-G10-WELLS  PIC S9(05)  COMP-3  55
       VALUE ZEROS.  
  03 FL-OPR-MKT-DMD-DELQ-P2-WELLS  PIC S9(05)  COMP-3  58
       VALUE ZEROS.  
  03 FL-OPR-MKT-DMD-3RD-MO-PREV  PIC S9(09)  COMP-3  61
       VALUE ZEROS.  
  03 FL-MD-1-RECEIVED-FLAG  PIC X  VALUE 'N'.  
  88 FL-MD-1-RECEIVED  PIC X  VALUE 'Y'.  
  03 FL-OPR-MKT-DMD-12-MONTH-PEAK  PIC S9(09)  COMP-3  66
       VALUE ZEROS.  
  03 FILLER  PIC X(31)  VALUE ZEROS.  71
02 RRC-TAPE-FILLER  PIC X(0138).  103
```

* ------------------
* RRC-TAPE-RECORD-ID
* ------------------
* THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC)
* FIELD SYSTEM TAPE'S RECORD ID. CONTAINED IN THE FIRST TWO
* BYTES OF EACH RECORD, THIS RECORD ID TELLS WHAT TYPE OF INFOR-
* MATION WILL BE FOUND IN EACH RECORD.
*
* REC ID
* VALUE   TAPE RECORD DESCRIPTION
* 
* 04 - FIELD GAS FIELD OPERATOR MARKET DEMAND FORECAST TAPE RECORD
* 
* ------------------
* FL-OPERATOR-NUMBER
* ------------------
* THIS DATA ITEM IS THE OPERATOR NUMBER AS ASSIGNED BY THE RAILROAD
* COMMISSION FOR THE FORM P-5 ORGANIZATION REPORT.
*
* ------------------
* FL-OPR-MKT-DMD-FORECAST
* ------------------
* THIS NUMERIC VALUE REPRESENTS THE INITIAL OPERATOR MARKET DEMAND
* FORECAST FOR THE FIELD. IT IS APPLICABLE TO PRORATED FIELDS ONLY
* ONLY AND IS BASED ON THE PRIOR YEAR'S PRODUCTION.
*
* ------------------
* FL-OPR-MKT-DMD-OPT-FORECAST
* ------------------
* THIS VALUE REPRESENTS OPTIONAL OPERATOR FORECAST FILED
* BY THE OPERATOR FOR THEIR WELL IN THE RESERVOIR. IT CAN NOT
* EXCEED THE TOTAL CAPABILITY OF THE WELLS OR BE LESS THAN ZERO.
*
* ------------------
* FL-OPR-CAPABILITY
* ------------------
* THIS VALUE IS THE TOTAL CAPABILITY OF ALL THE WELLS IN THE
* RESERVOIR FOR THE OPERATOR. IT IS THE SUM OF THE HIGHEST SIX
* MONTH PRODUCTION, G-10 CAPABILITY AND GC-1 SUBSTITUTE CAPABILITY.
* (SEE BELOW)
*
* ------------------
* FL-OPR-SUBSTITUTE-CAPABILITY
* ------------------
* THIS VALUE IS THE TOTAL SUBSTITUTE CAPABILITY AS FILED ON THE FORM
* GC-1 AND USED TO DETERMINE THE TOTAL OPERATOR MARKET DEMAND FORECAST
* FOR THE OPERATOR.
* THIS VALUE IS THE ADJUSTED RESERVOIR MARKET DEMAND FORECAST FOR
* THE OPERATOR. IT IS THE LESSER OF THE TOTAL OPERATOR CAPABILITY
* AND THE OPTIONAL OPERATOR FORECAST OR IF THE OPTIONAL OPERATOR
* FORECAST IS NOT AVAILABLE, THE LESSER OF THE TOTAL OPERATOR
* CAPABILITY AND THE REVISED OPERATOR RESERVOIR MARKET DEMAND FORECAST.

* THIS VALUE IS THE OPERATOR MARKET DEMAND FORECAST REVISED DUE TO
* NEW PRODUCTION INFORMATION OR THE ADDITION OR REMOVAL OF WELLS
* IN THE RESERVOIR.

* THIS VALUE IS THE TOTAL G-10 CAPABILITY USED TO DETERMINE THE TOTAL
* OPERATOR MARKET DEMAND FORECAST FOR THE OPERATOR IN THE RESERVOIR.

* THIS VALUE IS THE SUM OF THE WELLS HIGHEST SIX MONTHS PRODUCTION
* THAT WAS USED TO DETERMINE THE OPERATOR MARKET DEMAND FORECAST
* FOR THE OPERATOR IN THE RESERVOIR.

* THIS VALUE IS THE NUMBER OF WELLS CONTRIBUTING TO THE HIGHEST
* SIX MONTHS PRODUCTION FIGURE THAT WAS USED TO DETERMINE THE
* OPERATOR MARKET DEMAND FORECAST.

* THIS VALUE IS THE NUMBER OF WELLS CONTRIBUTING TO THE SUBSTITUTE
* CAPABILITY FIGURE THAT WAS USED TO DETERMINE THE OPERATOR MARKET
* DEMAND FORECAST.

* THIS VALUE IS THE NUMBER OF WELLS CONTRIBUTING TO THE G-10
* CAPABILITY FIGURE THAT WAS USED TO DETERMINE THE OPERATOR
* MARKET DEMAND FORECAST.

* THIS VALUE IS THE NUMBER OF WELLS THAT HAVE A DELINQUENT FORM
* P-2 FOR THE OPERATOR IN THE RESERVOIR.
* --------------------------
* FL-OPR-MKT-DMD-3RD-MO-PREV
* --------------------------
* THIS VALUE IS THE TOTAL PRODUCTION OF THE OPERATOR'S WELLS IN
* THE RESERVOIR FROM THREE MONTHS PREVIOUS.
*
* --------------------------
* FL-MD-1-RECEIVED-FLAG
* --------------------------
* THIS FIELD INDICATES WHETHER A FORM MD-1 HAS BEEN RECEIVED BY
* THE COMMISSION. A 'Y' INDICATES THAT A MD-1 HAS BEEN RECEIVED.
*
* --------------------------
* FL-OPR-MKT-DMD-12-MONTH-PEAK
* --------------------------
* THIS FIELD CONTAINS THE OPERATORS TWELVE MONTH PEAK AMOUNT.
* THIS FIELD IS USED FOR THE PANHANDLE WEST FIELD ONLY.
Field Gas Market Demand Remark

*****************************************************************
* FLW701H1 *
* THIS COPY IS USED FOR THE FIELD (FL) SYSTEM'S *
* *
* FIELD MARKET DEMAND REMARK SEGMENT. *
* *
* SEGMENT NAME: FLMKTREMK LENGTH: 80 BYTES *
* *
* RECURRING: NO KEY *
* *
*****************************************************************

01 RAILROAD-COMMISSION-TAPE-REC.   POS.
  02 RRC-TAPE-RECORD-ID             PIC X(02).   1
  02 FL-MARKET-DEMAND-REMARK-SEG.   PIC X(80) VALUE SPACES.  3
    03 FL-MKT-DMD-COMM-ADJ-REMARKS   PIC X(80). 83
      PIC X(0158). 83
RRC- TAPE- RECORD- ID

* THIS TWO- DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC)
* FIELD SYSTEM TAPE’S RECORD ID. CONTAINED IN THE FIRST TWO
* BYTES OF EACH RECORD, THIS RECORD ID TELLS WHAT TYPE OF INFOR-
* MATION WILL BE FOUND IN EACH RECORD.
*
*  
* REC ID
* VALUE    TAPE RECORD DESCRIPTION
*  
* 05  -  FIELD GAS FIELD MARKET DEMAND REMARKS TAPE RECORD
*  
* FL- MKT- DMD- COMM- ADJ- REMARKS
*  
* GAS FIELD MARKET DEMAND COMMISSION ADJUSTMENT REMARKS IS
* TEXT THAT IS FREE- FORM REMARKS MADE BY A PRORATION ANALYST
* CONCERNING THE CALCULATION OF THE RESERVOIR MARKET DEMAND
* AMOUNT FOR THIS CYCLE. NOTE: SEVERAL CANNED REMARKS CAN
* BE GENERATED WHEN THE DATA FOR THE A- SHEETS IS BUILT EACH
* MONTH. THESE REMARKS ARE PRINTED ON THE ALLOCATION SHEET, A
* MONTHLY WORKSHEET USED INTERNALLY BY THE COMMISSION TO
* DETERMINE GAS FIELD OR RESERVOIR TOTAL ALLOCATION AND THE FIELD
* SUMMARY SIGNED BY THE COMMISSION AT THE STATEWIDE HEARING EACH
* MONTH.
Field Market Demand Supplement Adjustment Remark

******************************************************************
* FLW70111                                             *
* THIS COPY IS USED FOR THE FIELD (FL) SYSTEM'S              *
*                                                          *
* FIELD MARKET DEMAND SUPPLEMENT ADJUSTMENT REMARK SEGMENT  *
*                                                          *
* SEGMENT NAME: FLSUPRMK LENGTH: 80 BYTES                  *
*                                                          *
* RECURRING: NO KEY                                        *
*                                                          *
******************************************************************

01 RAILROAD-COMMISSION-TAPE-REC.                       POS.
  02 RRC-TAPE-RECORD-ID PIC X(02).  1
  02 FL-MKT-DEMAND-SUPP-REMARK-SEG.                   2
     03 FL-MKT-DMD-SUPP-ADJ-REMARKS PIC X(80) VALUE SPACES. 3
  02 RRC-TAPE-FILLER PIC X(0158).  83
* ------------------
* RRC-TAPE-RECORD-ID
* ------------------
* THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC)
* FIELD SYSTEM TAPE'S RECORD ID. CONTAINED IN THE FIRST TWO
* BYTES OF EACH RECORD, THIS RECORD ID TELLS WHAT TYPE OF INFOR-
* MATION WILL BE FOUND IN EACH RECORD.
* *
* REC ID
* VALUE    TAPE RECORD DESCRIPTION
* *
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<tr>
<th>06</th>
<th>FIELD GAS FIELD MARKET DEMAND REMARKS TAPE RECORD</th>
</tr>
</thead>
</table>

* ---------------------------
* FL-MKT-DMD-SUPP-ADJ-REMARKS
* ---------------------------
* GAS FIELD MARKET DEMAND SUPPLEMENT ADJUSTMENT REMARKS IS TEXT
* THAT IS FREE-FORM REMARKS MADE BY A PRORATION ANALYST CONCERNING
* THE CALCULATION OF THE RESERVOIR MARKET DEMAND AMOUNT FOR THIS
* CYCLE. NOTE: THIS REMARK IS USED FOR THE SUPPLEMENT ADJUSTMENT
* ONLY. THE COMMISSION ADJUSTMENT REMARKS ARE USED FOR CANNED
* REMARKS AND ADJUSTMENTS MADE BY THE COMMISSION EACH MONTH.
* THESE REMARKS ARE PRINTED ON THE ALLOCATION SHEET, A MONTHLY
* WORKSHEET USED INTERNALLY BY THE COMMISSION TO DETERMINE GAS
* FIELD OR RESERVOIR TOTAL ALLOCATION AND THE FIELD SUMMARY
* SIGNED BY THE COMMISSION AT THE STATEWIDE HEARING EACH MONTH.
*
Field Gas Cycle Information

<table>
<thead>
<tr>
<th>*</th>
<th><strong>FLW701D3</strong> 10/09/97</th>
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<tbody>
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<td>*</td>
<td>THIS COPY IS USED FOR THE FIELD (FL) SYSTEM'S</td>
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<tr>
<td>*</td>
<td>FIELD GAS CYCLE SEGMENT.</td>
</tr>
<tr>
<td>*</td>
<td><strong>SEGMENT NAME: GASCYCLE LENGTH: 55 BYTES</strong></td>
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<td><strong>VARIABLE [ ] TYPE [ ] SSA</strong></td>
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<tr>
<td>*</td>
<td><strong>NAME [ ]</strong></td>
</tr>
<tr>
<td>*</td>
<td><strong>FL-GAS-CYCLE-KEY [ ] KEY [ ] GASCYCKY</strong></td>
</tr>
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</table>

| 01 | RAILROAD-COMMISSION- TAPE-REC. |
| 02 | RRC-TAPE-RECORD-ID PIC X(02). |
| 02 | FL-GAS-CYCLE-SEGMENT. |
| 03 | FL-GAS-CYCLE-KEY PIC 9(04) VALUE ZEROS. |
| 03 | FL-GAS-TYPE-FIELD-CODE PIC X(02) VALUE SPACES. |
| 88 | FL-49B VALUE '49'. |
| 88 | FL-EXEMPT VALUE 'EX'. |
| 88 | FL-PRORATED VALUE 'PR'. |
| 88 | FL-CYCLING VALUE 'CY'. |
| 88 | FL-STORAGE VALUE 'ST'. |
| 88 | FL-LIQUID-LIMIT VALUE 'LQ'. |
| 88 | FL-CAPACITY VALUE 'CA'. |
| 88 | FL-SALVAGE VALUE 'SV'. |
| 88 | FL-ONE-WELL VALUE 'ON'. |
| 88 | FL-SPECIAL VALUE 'SP'. |
| 03 | FL-COUNTY-REGULAR-INDICATOR PIC X(01) VALUE 'N'. |
| 88 | FL-COUNTY-REGULAR VALUE 'Y'. |
| 03 | FL-GAS-LIMITED-PROD-ALLOWABLE PIC X(02). |
| 88 | FL-REGULAR-6-MON-MONTHLY VALUE '6M'. |
| 88 | FL-SPECIAL-3-MON-MONTHLY VALUE '3M'. |
| 88 | FL-SPECIAL-1-MON-MONTHLY VALUE '1M'. |
| 88 | FL-SPECIAL-1-MON-DAILY VALUE '1D'. |
| 88 | FL-SPECIAL-3-MON-HIGH-DAILY VALUE '3D'. |
| 88 | FL-NO-LIMITED-PROD-ALLOWABLE VALUE 'NO'. |
| 03 | FL-GAS-BALANCE-RULE-CODE PIC X(01). |
| 88 | FL-NO-BALANCING VALUE 'N'. |
| 88 | FL-REGULAR-BALANCING VALUE 'R'. |
| 88 | FL-BALANCE-NO-SUPPLEMENTS VALUE 'C'. |
| 88 | FL-BALANCE-WITH-SUPPLEMENTS VALUE 'S'. |
| 88 | FL-BALANCE-LIMITED-WITH-UNDER VALUE 'L'. |
| 03 | FL-GAS-NO-PAST-PRODUCTION-FLAG PIC X(01) VALUE 'Y'. |
| 88 | FL-GAS-DONT-USE-PAST-PROD VALUE 'N'. |
| 03 | FL-GAS-NO-HIGHEST-DAILY-FLAG PIC X(01) VALUE 'Y'. |
| 88 | FL-GAS-DONT-USE-HIGHEST-DLY VALUE 'N'. |
| 03 | FL-GAS-HIGHEST-DAILY-CYCLES PIC 9(01) VALUE ZEROS. |
| 03 | FL-GAS-EXCEPT-HIGH-DAY-AMOUNT PIC 9(09) COMP-3 VALUE ZEROS. |
| 03 | FL-GAS-PAST-PRODUCTION-CYCLES PIC 9(01) VALUE ZEROS. |
| 03 | FL-GAS-EXCEPT-PAST-PROD-AMOUNT PIC 9(09) COMP-3 VALUE ZEROS. |
| 03 | FL-GAS-WELLS-WITH-ALLOWABLES PIC 9(09) COMP-3 |
* -------------------
* RRC-TAPE-RECORD-ID
* -------------------
* THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC)
* FIELD SYSTEM TAPE'S RECORD ID. CONTAINED IN THE FIRST TWO
* BYTES OF EACH RECORD, THIS RECORD ID TELLS WHAT TYPE OF INFOR-
* MATION WILL BE FOUND IN EACH RECORD.
*
* REC ID
* VALUE TAPE RECORD DESCRIPTION
*
* 07 - FIELD GAS CYCLE INFORMATION TAPE RECORD
*
* -------------------
* FL-GAS-CYCLE-KEY
* -------------------
* THIS NUMERIC VALUE REPRESENTS THE PERIOD OF TIME FOR WHICH THE
* FOLLOWING INFORMATION APPLIES.
*
* -------------------
* FL-GAS-TYPE-FIELD-CODE
* -------------------
* THE CLASSIFICATION GIVEN TO GAS FIELDS BASED ON SUCH FACTORS
* AS NUMBER OF WELLS IN THE FIELD, DAILY PRODUCING RATE OF THE
* WELLS, AND DEMAND FOR GAS. THIS CLASSIFICATION IS USED TO
* DETERMINE THE METHOD OF CALCULATING THE MONTHLY ALLOWABLE FOR
* THE FIELD.
*
* FL-49B VALUE '49'.
* FL-EXEMPT VALUE 'EX'.
* FL-PRORATED VALUE 'PR'.
* FL-CYCLING VALUE 'CY'.
* FL-STORAGE VALUE 'ST'.
* FL-LIQUID-LIMIT VALUE 'LQ'.
* FL-CAPACITY VALUE 'CA'.
* FL-SALVAGE VALUE 'SV'.
* FL-ONE-WELL VALUE 'ON'.
* FL-SPECIAL VALUE 'SP'.
*
* -------------------
* FL-COUNTY-REGULAR-INDICATOR
* -------------------
* THIS DATA ITEM IS USED BY THE ALLOWABLE CALCULATE PROCESS. IT
* IS USED EXCLUSIVELY BY EXEMPT GAS FIELDS TO SIGNAL THE
* CALCULATE PROGRAM TO CHECK THE WELL'S DELIVERABILITY FOR AN
* AMOUNT OF GREATER THAN 200 MCF. IF THE FLAG IS SET TO A 'Y'
* AND THE DELIVERABILITY EXCEEDS 200 MCF, THE AMOUNT OF 200 MCF
* IS MULTIPLIED BY THE NUMBER OF DAYS IN THE ALLOWABLE CYCLE TO
* DETERMINE THE WELL'S TOP ALLOWABLE FOR THE CYCLE. IN OTHER
* WORDS THE ALLOWABLE IS LIMITED TO 200 MCF A DAY.
*
* FL-COUNTY-REGULAR VALUE 'Y'.
* This data item works in conjunction with the WL-GAS-PAST-PRODUCTION amount found on the well reporting cycle segment, WLGRPTCY. All wells in the field are subject to the "past production" provisions dictated by the following flag values. A well allowable that is limited because of past production is called an '@' allowable.

* FL-REGULAR-6-MON-MONTHLY VALUE '6M'.
  * A FL-REGULAR-6-MON-MONTHLY or "NORMAL" @ PAST production amount is eligible to be assigned to a well in a prorated field after the well has been either underproduced or balanced for two consecutive balancing periods.

* FL-SPECIAL-3-MON-MONTHLY VALUE '3M'.
  * The FL-SPECIAL-3-MON-MONTHLY value is used presently in storage fields only. It represents the highest production amount from the three most recent completed production cycles and is a monthly figure.

* FL-SPECIAL-1-MON-MONTHLY VALUE '1M'.
  * The FL-SPECIAL-1-MON-MONTHLY or 'IMMEDIATE' '@' is the past production amount from the most recent production cycle and is a monthly figure. It is used presently in one well fields only.

* FL-SPECIAL-1-MON-DAILY VALUE '1D'.
  * The FL-SPECIAL-1-MON-DAILY or 'IMMEDIATE' '@' is the past production amount from the most recent production cycle and is a daily figure. It is used by prorated fields, 100% AOF or capacity fields, and salvage fields.

* FL-SPECIAL-3-MON-HIGH-DAILY VALUE '3D'.
  * The FL-SPECIAL-3-MON-HIGH-DAILY is the highest daily past production amount from the three most recent production cycles. It is used exclusively by prorated fields.

* FL-NO-LIMITED-PROD-ALLOWABLE VALUE 'NO'.
  * This means that the WL-GAS-PAST-PRODUCTION amount found on the well reporting cycle segment, WLGRPTCY, should not be used as an allowable for all of the wells in the field.
* THIS DATA ITEM INDICATES WHETHER BALANCING RULES EXIST FOR THE WELLS IN THE FIELD. WELLS IN MOST FIELDS ACCUMULATE OVERAGE. THAT IS, IF THE WELL HAS OVERPRODUCED DURING A GIVEN CYCLE, THAT AMOUNT OF OVERPRODUCTION IS KEPT UP WITH OR MAINTAINED.

* FL-NO-BALANCING VALUE 'N'. SIMPLE BALANCING AS MENTIONED ABOVE IS PERFORMED.

* FL-REGULAR-BALANCING VALUE 'R'. REGULAR BALANCING IS ASSOCIATED WITH WELLS IN PRORATED FIELDS WHERE BOTH OVERPRODUCTION AND UNDERPRODUCTION ARE MAINTAINED. UNDERPRODUCTION IS SUSCEPTIBLE TO BEING CANCELLED AFTER A PERIOD OF TIME.

* FL-BALANCE-NO-SUPPLEMENTS VALUE 'C'. UNDEFINED.

* FL-BALANCE-WITH-SUPPLEMENTS VALUE 'S'. UNDEFINED.

* FL-BALANCE-LIMITED-WITH-UNDER VALUE 'L'. UNDEFINED.

* FL-GAS-NO-PAST-PRODUCTION-FLAG

* THIS FLAG IS SET TO 'N' IF THE PAST PRODUCTION IS NOT TO BE USED IN DETERMINING THE ALLOWABLE (NO @ TYPE ALLOWABLE). THIS IS THE FIELD LEVEL BLOCK WHERE IF THIS FLAG IS SET TO 'Y', THE PAST PRODUCTION '@' AMOUNT, WL-GAS-PAST-PRODUCTION, FROM THE WELL REPORTING CYCLE SEGMENT IS NOT USED FOR ALL WELLS IN THE FIELD. THERE IS ALSO A SIMILAR FLAG ON THE WELL LEVEL THAT WILL BLOCK THE USE OF THE PAST PRODUCTION '@' AMOUNT FOR THAT PARTICULAR WELL. IT IS FOUND ON THE PRODUCTION REPORTING CYCLE SEGMENT PDGRPTCY, PD-GAS-NO-PAST-PRODUCTION-FLAG. PROGRAMS DECIDING WHETHER TO USE THE PAST PRODUCTION '@' AMOUNT SHOULD CHECK THE FIELD LEVEL FLAG FIRST AND THEN THE WELL LEVEL FLAG. IF NEITHER ARE SET, THEN IT IS OKAY TO USE THE AMOUNT.

* FL-GAS-DONT-USE-PAST-PROD VALUE 'N'. THE PAST PRODUCTION '@' AMOUNT, WL-GAS-PAST-PRODUCTION, IS NOT TO BE USED.
* -----------------------------
* FL-GAS-NO-HIGHEST-DAILY-FLAG
* -----------------------------
* THIS FLAG IS SET TO 'Y' IF THE HIGHEST DAILY AVERAGE AMOUNT,
* WL-GAS-HIGHEST-DAILY-AVERAGE ON THE WELL REPORTING CYCLE
* SEGMENT WLGRPTCY, IS NOT TO BE USED IN DETERMINING THE
* ALLOWABLE (NO U OR L TYPE ALLOWABLE) FOR ALL WELLS IN THE
* FIELD. THERE IS ALSO A SIMILAR BLOCK ON THE WELL LEVEL WHICH
* IS FOUND ON THE PRODUCTION REPORTING CYCLE SEGMENT, PDGRPTCY,
* CALLED PD-GAS-NO-HIGHEST-DAILY-FLAG.
* *
* FL-GAS-DONT-USE-HIGHEST-DLY VALUE 'N'.
* DO NOT USE HIGHEST DAILY PRODUCTION AMOUNT
* WL-GAS-HIGHEST-DAILY-AVERAGE.
* *
* -----------------------------
* FL-GAS-HIGHEST-DAILY-CYCLES
* -----------------------------
* THE TWELVE MONTH HIGHEST DAILY AVERAGE PRODUCTION ALLOWABLE,
* WHICH IS FOUND ON THE WELL REPORTING CYCLE SEGMENT, IS ONE OF
* SEVERAL TYPES OF LIMITED ALLOWABLES. THE
* FL-GAS-HIGHEST-DAILY-CYCLES IS A NUMBER THAT REPRESENTS THE
* NUMBER OF CYCLES REMAINING (INCLUDING THIS ONE) THAT EITHER
* THE FL-GAS-EXCEPT-HIGH-DAY-AMOUNT SHOULD BE USED OR THE
* FL-GAS-NO-HIGHEST-DAILY-FLAG IS IN EFFECT.
* *
* IF THE FL-GAS-HIGHEST-DAILY-CYCLES EQUALS ZEROES AND THE
* FL-GAS-NO-HIGHEST-DAILY-FLAG IS EQUAL TO 'Y', THE TWELVE MONTH
* HIGHEST DAILY AVERAGE PRODUCTION ALLOWABLE SHOULD BE USED IF
* AVAILABLE.
* *
* IF THE FL-GAS-HIGHEST-DAILY-CYCLES EQUALS ZEROES AND THE
* FL-GAS-NO-HIGHEST-DAILY-FLAG IS EQUAL TO 'N,' NEITHER THE
* TWELVE MONTH HIGHEST DAILY AVERAGE PRODUCTION ALLOWABLE OR THE
* FL-GAS-EXCEPT-HIGH-DAY-AMOUNT WILL BE USED.
* *
* IF THE FL-GAS-HIGHEST-DAILY-CYCLES IS GREATER THAN ZEROES AND
* THE FL-GAS-NO-HIGHEST-DAILY-FLAG IS EQUAL TO 'N,' NEITHER THE
* TWELVE MONTH HIGHEST DAILY AVERAGE PRODUCTION ALLOWABLE OR THE
* FL-GAS-EXCEPT-HIGH-DAY-AMOUNT WILL BE USED FOR THE NUMBER OF
* CYCLES REPRESENTED BY THE FL-GAS-HIGHEST-DAILY-CYCLES
* INCLUDING THIS CYCLE.
* *
* IF THE FL-GAS-HIGHEST-DAILY-CYCLES IS GREATER THAN ZEROES AND
* THE FL-GAS-NO-HIGHEST-DAILY-FLAG IS EQUAL TO 'Y,' THE
* FL-GAS-EXCEPT-HIGH-DAY-AMOUNT WILL BE USED FOR THE NUMBER OF
* CYCLES REPRESENTED BY THE FL-GAS-HIGHEST-DAILY-CYCLES,
* INCLUDING THIS CYCLE.
* FL-GAS-EXCEPT-HIGH-DAY-AMOUNT
* ------------------------------
* THIS IS A NUMERIC AMOUNT USED INSTEAD OF THE TWELVE MONTH
* HIGHEST DAILY AVERAGE PRODUCTION ALLOWABLE ACCORDING TO THE
* FL-GAS-EXCEPT-HIGH-DAY-FLAG DESCRIBED ABOVE. THE
* FL-GAS-NO-HIGHEST-DAILY-FLAG AND THE
* PD-GAS-NO-HIGHEST-DAILY-FLAG MUST NOT BE SET IN ORDER TO USE
* THE HIGHEST DAILY AVERAGE EXCEPTION AMOUNT.
* 
* ------------------------------
* FL-GAS-PAST-PRODUCTION-CYCLES
* ------------------------------
* THE PAST PRODUCTION LIMITED ALLOWABLE OR THE '@' ALLOWABLE,
* WHICH IS FOUND ON THE WELL REPORTING CYCLE SEGMENT, IS ONE OF
* SEVERAL TYPES OF LIMITED ALLOWABLES. THE
* FL-GAS-PAST-PRODUCTION-CYCLES IS A NUMBER THAT REPRESENTS THE
* NUMBER OF CYCLES REMAINING (INCLUDING THIS ONE) THAT EITHER
* THE FL-GAS-EXCEPT-PAST-PROD-AMOUNT SHOULD BE USED OR THE
* FL-GAS-NO-PAST-PRODUCTION-FLAG IS IN EFFECT.
* 
* IF FL-GAS-PAST-PRODUCTION-CYCLES EQUALS ZEROES AND THE
* FL-GAS-NO-PAST-PRODUCTION-FLAG IS EQUAL TO 'Y,' THE PAST
* PRODUCTION ALLOWABLE SHOULD BE USED IF AVAILABLE.
* 
* IF THE FL-GAS-PAST-PRODUCTION-CYCLES EQUALS ZEROES AND THE
* FL-GAS-NO-PAST-PRODUCTION-FLAG IS EQUAL TO 'N,' NEITHER THE
* PAST PRODUCTION ALLOWABLE OR THE
* FL-GAS-EXCEPT-PAST-PROD-AMOUNT WILL BE USED.
* 
* IF THE FL-GAS-PAST-PRODUCTION-CYCLES IS GREATER THAN ZEROES
* AND THE FL-GAS-NO-PAST-PRODUCTION-FLAG IS EQUAL TO 'N,'
* NEITHER THE PAST PRODUCTION ALLOWABLE OR THE
* FL-GAS-EXCEPT-PAST-PROD-AMOUNT WILL BE USED FOR THE NUMBER OF
* CYCLES REPRESENTED BY THE FL-GAS-PAST-PRODUCTION-CYCLES,
* INCLUDING THIS CYCLE.
* 
* IF THE FL-GAS-PAST-PRODUCTION-CYCLES IS GREATER THAN ZEROES
* AND THE FL-GAS-NO-PAST-PRODUCTION-FLAG IS EQUAL TO 'Y,' THE
* FL-GAS-EXCEPT-PAST-PROD-AMOUNT WILL BE USED FOR THE NUMBER OF
* CYCLES REPRESENTED BY THE FL-GAS-PAST-PRODUCTION-CYCLES,
* INCLUDING THIS CYCLE.
* 
* ------------------------------
* FL-GAS-EXCEPT-PAST-PROD-AMOUNT
* ------------------------------
* THIS IS A NUMERIC AMOUNT USED INSTEAD OF THE PAST PRODUCTION
* '@' AMOUNT ACCORDING TO THE FL-GAS-EXCEPT-PAST-PROD-FLAG
* DESCRIBED ABOVE. THE FL-GAS-NO-PAST-PRODUCTION-FLAG AND THE
* PD-GAS-NO-PAST-PRODUCTION-FLAG MUST NOT BE SET IN ORDER TO USE
* THE PAST PRODUCTION '@' AMOUNT.
* 
* ------------------------------
* FL-GAS-WELLS-WITH-ALLOWABLES
* ------------------------------
* THIS NUMERIC DATA ITEM IS THE NUMBER OF WELLS IN THE FIELD
* THAT RECEIVED AN ALLOWABLE GREATER THAN ZERO.
* FL-GAS-SCHEDULE-COLUMN-HDG-CD
* -----------------------------
* THE GAS SCHEDULE COLUMN HEADING CODE DETERMINES HOW COLUMNS
* WILL BE PRINTED ON THE SCHEDULE.
* *
* FL-GAS-LIMIT-ALLOW-HEARING-FLG
* -----------------------------
* THIS FLAG INDICATES THAT THE PAST PRODUCTION AMOUNT WAS
* DETERMINED IN A HEARING AND IS BEING CALCULATED ACCORDING TO
* THE FIELD RULES CONTAINED IN THE SPECIAL ORDERS FOR THIS
* FIELD.
* *
* 'G' AMOUNT BY HEARING VALUE 'Y'.
* *
* FL-GAS-CAPABILITY-REVIEW-FLAG
* -----------------------------
* THIS FLAG INDICATES THAT ONLY ONE MONTH OF PRODUCTION WILL BE
* REVIEWED WHEN DETERMINING THE WELL'S CAPABILITY.
* *
* ONE MONTH PRODUCTION REVIEW VALUE 'Y'.
* *
* FL-ELIGIBLE-FOR-250-SPEC-FLAG VALUE 'N'.
* 88 FL-HAS-250-K1-ALLOW VALUE 'Y'.
* 88 FL-GAS-SPECFL-FLD-RULES-EXIST VALUE 'N'.
* -----------------------------
* THIS FLAG INDICATES THAT THIS FIELD HAS A 0-250 DELIVERABILITY,
* HAS NO FIELD RULES, AND THEREFORE DOES NOT REQUIRE A G-10.
* THE USER MUST MANUALLY CHANGE THIS FLAG TO ALLOW ELIGIBILITY.
* *
* WHILE THE FLAG MAINTAINS THE ELIGIBILITY STATUS, THE CICS MAPS
* WILL EXPRESS THIS DATA ITEM IN TERMS OF ITS 88 LEVEL 'SPECIAL
* FIELD RULES EXIST'. THEREFORE, IF THIS FLAG IS 'N', A 'SPECIAL
* FIELD RULES EXIST ==> YES, WILL BE DISPLAYED.
**Field Gas Rule**

* * * This Copy is Used For The Field (FL) System's *
* * * Field Gas Rules Segment. *
* * *

**Segment Name:** GSFLDRUL 238 bytes *

**Variable** | **Type** | **SSA** *
---|---|---
FL-GAS-RULE-EFFECTIVE-KEY | KEY | GSRULDTE *
FL-GAS-DOCKET-NUMBER | SEARCH | GSDOCKET *

```plaintext
01 RAILROAD-COMMISSION-TAPE-REC. Pos.
  02 RRC-TAPE-RECORD-ID PIC X(02). 1
  02 FL-GAS-FIELD-RULES.
    03 FL-GAS-RULE-EFFECTIVE-KEY PIC 9(8). 3
    03 FL-GAS-PRORATION-EFF-DATE.
      05 FL-GAS-PRORATION-EFF-CCYY.
        10 FL-GAS-PRORATION-EFF-CENTURY PIC 99. 11
        10 FL-GAS-PRORATION-EFF-YEAR PIC 99. 13
      05 FL-GAS-PRORATION-EFF-MONTH PIC 99. 15
      05 FL-GAS-PRORATION-EFF-DAY PIC 99. 17
    03 FL-GAS-PRORATION-SUSPEND-DATE.
      05 FL-GAS-PRORATION-SUSPEND-CCYY.
        10 FL-GAS-PRORATION-SUSPEND-CNTRY PIC 99. 19
        10 FL-GAS-PRORATION-SUSPEND-YEAR PIC 99. 21
      05 FL-GAS-PRORATION-SUSPEND-MONTH PIC 99. 23
      05 FL-GAS-PRORATION-SUSPEND-DAY PIC 99. 25
    03 FL-GAS-RULES-RESCINDED-DATE.
      05 FL-GAS-RULES-RESCINDED-CCYY.
        10 FL-GAS-RULES-RESCINDED-CNTRY PIC 99. 27
        10 FL-GAS-RULES-RESCINDED-YEAR PIC 99. 29
      05 FL-GAS-RULES-RESCINDED-MONTH PIC 99. 31
      05 FL-GAS-RULES-RESCINDED-DAY PIC 99. 33
    03 FL-GAS-DOCKET-SUFFIX PIC X(03). 35
    03 FL-GAS-SPACING-TO-LEASE-LINE PIC 9(04). 38
    03 FL-GAS-SPACING-TO-WELL PIC 9(04). 42
    03 FL-GAS-INJECTION-CREDIT PIC X(01). 46
    03 FL-GAS-ACRES-PER-UNIT PIC 9(04)X99. 47
    03 FL-GAS-TOLERANCE-ACRES PIC 9(03)V99. 53
    03 FL-GAS-CASING-CODE PIC X(01). 58
      88 FL-GAS-CASING-BASED-ON-RULES VALUE 'F'.
      88 FL-GAS-CASING-BASED-ON-TDWR VALUE 'W'.
    03 FL-GAS-CASING-DEPTH PIC 9(05). 59
    03 FL-GAS-CASING-REMARKS PIC X(32). 64
    03 FL-GAS-DIAGONAL-CODE PIC X(02). 96
      88 FL-GAS-CORNER-CORNER-DIAGONAL VALUE 'CC'.
      88 FL-GAS-WELL-CORNER-DIAGONAL VALUE 'WC'.
    03 FL-GAS-DIAGONAL PIC 9(05). 98
    03 FL-GAS-DIAGONAL-REMARKS PIC X(21). 103
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03 FL-GAS-FIELD-ALLOW-TOLERANCE PIC 9(03). 124
03 FL-GAS-FIELD-TRANSFER-ALLOW PIC X(01). 127
   88 FL-GAS-ALLOW-TRANS-NOT-ALLOWED VALUE 'N'.
   88 FL-GAS-ALLOW-TRANS-ALLOWED VALUE 'Y'.
03 FL-GAS-ALLOWABLE-BASIS PIC X(01). 128
03 FL-GAS-ALLOWABLE-TOLERANCE PIC X(01). 129
03 FL-GAS-ALLOWABLE-BASIS PIC X(01). 131
03 FL-GAS-ALLOWABLE-BASIS PIC X(02). 132
03 FL-GAS-ALLOWABLE-BASIS PIC X(02). 133
03 FL-GAS-ALLOWABLE-BASIS PIC X(02). 134
03 FILLER REDEFINES FL-GAS-ALLOWABLE-BASIS.
   05 FL-DOCKET-DISTRICT PIC X(02).
   05 FILLER PIC X(01).
   05 FL-DOCKET-ASSIGNED-NUMBER PIC 9(05).
   05 FILLER PIC X(02).
03 FILLER REDEFINES FL-GAS-DOCKET-NUMBER.
   05 FL-DOCKET-DISTRICT PIC X(02).
   05 FILLER PIC X(01).
   05 FL-DOCKET-ASSIGNED-NUMBER PIC 9(05).
   05 FILLER PIC X(02).
03 FILLER REDEFINES FL-GAS-DOCKET-NUMBER.
   05 FL-DOCKET-DISTRICT PIC X(02).
   05 FILLER PIC X(01).
   05 FL-DOCKET-ASSIGNED-NUMBER PIC 9(07).
03 FL-GAS-RULES-NOT-RELIABLE-FLAG PIC X(01) VALUE SPACES. 204
   88 FL-GAS-RULES-NOT-RELIABLE VALUE 'Y'.
03 FILLER PIC X(36) VALUE ZEROS. 205
* RRC-TAPE-RECORD-ID
* ------------------
* THE TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC) FIELD SYSTEM TAPE'S RECORD ID. CONTAINED IN THE FIRST TWO BYTES OF EACH RECORD, THIS RECORD ID TELLS WHAT TYPE OF INFORMATION WILL BE FOUND IN EACH RECORD.

* REC ID
* VALUE    TAPE RECORD DESCRIPTION

* 08 - GAS FIELD RULE TAPE RECORD
* ------------------
* FL-GAS-RULE-EFFECTIVE-KEY
* ------------------
* THE GAS RULE EFFECTIVE KEY IS USED TO ACCESS INFORMATION CONCERNING THE DENSITY REQUIREMENTS OF A GAS FIELD. THE KEY IS DERIVED BY SUBTRACTING THE EFFECTIVE FIELD RULE DATE FROM 99999999. THE DATE IS STORED IN A FORMAT CCYY/MM/DD WHERE, CC=CENTURY, YY=YEAR, MM=MONTH, AND DD=DAY.

* ------------------
* FL-GAS-PRORATION-EFFECTIVE-DATE
* ------------------
* THE GAS PRORATION EFFECTIVE DATE INDICATES THE DATE THE ALLOCATION FORMULA BECOMES EFFECTIVE FOR GAS PRORATED FIELDS. THIS DATE IS STORED IN THE CCYMMDD FORMAT.

* ------------------
* FL-GAS-PRORATION-SUSPEND-DATE
* ------------------
* THE GAS PRORATION SUSPENDED DATE INDICATES IN CENTURY, YEAR, MONTH, AND DAY FORMAT WHEN THE ALLOCATION FORMULA IS SUSPENDED FOR A GAS FIELD.

* ------------------
* FL-GAS-RULES-RESCINDED-DATE
* ------------------
* THE GAS RULES RESCINDED DATE INDICATES IN CENTURY, YEAR, MONTH, AND DAY FORMAT WHEN THE FIELD RULES WERE RESCINDED AND THE GAS FIELD REVERTED BACK TO STATEWIDE SPACING RULES.

* ------------------
* FL-GAS-DOCKET-SUFFIX
* ------------------
* THE DOCKET SUFFIX IS A UNIQUE THREE-BYTE FIELD USED TO CATEGORIZE THE DOCKET.
* FL-GAS-SPACING-TO-LEASE-LINE

THE STATEWIDE SPACING RULE (RULE 37) REQUIRES THAT THE DISTANCE
OF A WELL BE 467 FEET FROM THE LEASE LINE, 1200 FEET FROM WELL
TO WELL, AND 40 ACRES PER UNIT. AN OPERATOR MAY REQUEST THE
SCHEDULING OF A HEARING IF HE FEELS AN EXCEPTION TO THE
STATEWIDE SPACING RULE IS WARRANTED. THIS DATA ITEM INDICATES
THE DISTANCE A WELL MUST BE FROM THE NEAREST LEASE LINE.

* FL-GAS-SPACING-TO-WELL

THE STATEWIDE SPACING RULE (RULE 37) REQUIRES THAT THE DISTANCE
OF A WELL BE 467 FEET FROM THE LEASE LINE, 1200 FEET FROM WELL
TO WELL, AND 40 ACRES PER UNIT. AN OPERATOR MAY REQUEST THE
SCHEDULING OF A HEARING IF HE FEELS AN EXCEPTION TO THE
STATEWIDE SPACING RULE IS WARRANTED. THIS DATA ITEM INDICATES
THE DISTANCE A WELL MUST BE FROM THE NEAREST WELL.

* FL-GAS-INJECTION-CREDIT

THE GAS INJECTION CREDIT IS GIVEN FOR INJECTING GAS BACK INTO
THE WELL (USUALLY FOR SECONDARY RECOVERY PURPOSES). THE AMOUNT
INJECTED BACK INTO THE RESERVOIR IS SUBTRACTED FROM THE
MONTHLY PRODUCTION AMOUNT TO DETERMINE A NET PRODUCTION. IF
THE CODE IS "Y", CREDIT IS GIVEN. IF THE CODE IS "N", NO
CREDIT WILL BE GIVEN.

* FL-GAS-ACRES-PER-UNIT

THE STATEWIDE SPACING RULE (RULE 37) REQUIRES THAT THE
DISTANCE OF A WELL BE 467 FEET FROM THE LEASE LINE, 1200 FEET
FROM WELL TO WELL, AND 40 ACRES PER UNIT. AN OPERATOR MAY
REQUEST THE SCHEDULING OF A HEARING IF HE FEELS AN EXCEPTION TO
THE STATEWIDE SPACING RULE IS WARRANTED. THIS DATA ITEM
INDICATES THE NUMBER OF ACRES DEDICATED TO A WELL BASED ON THE
STATEWIDE RULE 37 OR A HEARING RULING.

* FL-GAS-TOLERANCE-ACRES

THIS DATA ITEM INDICATES THE ACREAGE REMAINING IN A LEASE AFTER
A WELL HAS BEEN DRILLED AND COMPLETED ON EACH PRORATION UNIT
(THE ACREAGE ASSIGNED TO EACH WELL) IN A FIELD. SOMETIMES THE
ACREAGE IN A LEASE CANNOT BE DIVIDED EXACTLY BY THE AMOUNT
SPECIFIED AS THE STANDARD UNIT. THE OPERATOR WILL THEN REQUEST
THAT THE EXCESS ACREAGE BE DIVIDED AMONG THE OTHER WELLS IN THE
LEASE OR ALLOCATED TO THE LAST WELL DRILLED.
* -------------------------
* FL-GAS-CASING-CODE
* -------------------------
* THE CASING DEPTH IS THE REQUIRED CASING DEPTH SET BY FIELD RULES
* OR BY THE TEXAS DEPARTMENT OF WATER RESOURCES TO ENFORCE THE
* PROTECTION OF FRESH WATER SANDS AND AVOID POLLUTION FROM
* PRODUCTION. THE VALUES BELOW INDICATE THE BASIS FOR CASING
* REQUIREMENTS.
* 
* GAS CASING BASED ON FIELD RULES VALUE "F"
* GAS CASING BASED ON TDWR VALUE "W"
* 
* -------------------------
* FL-GAS-CASING-DEPTH
* -------------------------
* THE DEPTH, IN FEET, THAT THE CASING OF THE DISCOVERY WELL
* WAS SET.
* 
* -------------------------
* FL-GAS-CASING-REMARKS
* -------------------------
* GAS CASING REMARKS ARE FREE-FORM REMARKS MADE BY A PRORATION
* ANALYST CONCERNING THE CASING IN A GAS WELL.
* 
* -------------------------
* FL-GAS-DIAGONAL-CODE
* -------------------------
* INDICATES THE METHOD USED TO MEASURE THE DIAGONAL. IF THE CODE
* IS "CC", THE DIAGONAL IS MEASURED FROM CORNER TO CORNER. IF THE
* CODE IS "WC", THE DIAGONAL IS MEASURED FROM WELL TO CORNER.
* 
* GAS CORNER-TO-CORNER DIAGONAL VALUE "CC"
* GAS WELL-TO-CORNER DIAGONAL VALUE "WC"
* 
* -------------------------
* FL-GAS-DIAGONAL
* -------------------------
* THE DIAGONAL IS A MEASUREMENT FROM WELL TO NEAREST CORNER OF THE
* PRORATION UNIT (ACREAGE ASSIGNED TO EACH WELL) OR FROM CORNER TO
* CORNER OF THE PRORATION UNIT. THE PURPOSE OF THE DIAGONAL
* MEASUREMENT IS TO CREATE UNITS OF ACREAGE OF A CERTAIN MINIMUM
* SIZE UPON WHICH ONE WELL MAY BE DRILLED. BY DETERMINING THE
* MOST REASONABLE PATTERN OF DEVELOPMENT IN A FIELD, THE CORREL-
* ATIVE RIGHTS OF ALL OPERATORS IN THE FIELD CAN BE PROTECTED AND
* PHYSICAL WASTE PREVENTED.
* 
* -------------------------
* FL-GAS-DIAGONAL-REMARKS
* -------------------------
* GAS DIAGONAL REMARKS ARE FREE-FORM REMARKS MADE BY A PRORATION
* ANALYST CONCERNING THE DIAGONAL OF A FIELD.
THE GAS FIELD ALLOWABLE TOLERANCE IS THE MAXIMUM DEVIATION ALLOWED FROM THE TOTAL ALLOWABLE ASSIGNED TO A RESERVIOR WHEN CALCULATING AND ASSIGNING WELL ALLOWABLES. THE STANDARD DEVIATION IS 1.5 MCF PER WELL. THE COMPUTER DISTRIBUTES ALLOWABLES AMONG WELLS IN THE FIELD BASED ON CHARACTERISTICS OF THE WELL, (I.E. DEPTH, ACRES, ETC.). THE COMPUTER PROCESSES THE DATA NINE TIMES OR UNTIL ALLOWABLES ARE WITHIN THE TOLERANCE LEVEL. THE COMPUTER WILL THEN QUIT PROCESSING AND WILL NOT DISTRIBUTE ANY REMAINING ALLOWABLES.

IF A WELL IS NOT A GOOD PRODUCING WELL, ALLOWABLES MAY BE GIVEN (TRANSFERRED) TO A WELL THAT CAN PRODUCE THE ALLOWABLE. THIS TRANSPERRING OF ALLOWABLES MUST BE APPROVED BY THE RAILROAD COMMISSION; APPROVAL FOR THE TRANSFER OF AN ALLOWABLE IS UNCOMMON. THE VALUES BELOW INDICATE IF A WELL IS ALLOWED TO TRANSFER ALLOWABLES.

| GAS ALLOWABLE TRANSFER NOT ALLOWED | VALUE "N"
| GAS ALLOWABLE TRANSFER ALLOWED     | VALUE "Y"

THE GAS ALLOWABLE BASIS INDICATES HOW A FIELD'S ALLOWABLES ARE DETERMINED. IF VALUE "G", THE ALLOWABLE IS BASED ON THE G-7 FORM (FORECAST FOR THE PRODUCTION AND DISPOSITION OF GAS WELL GAS IN PRORATED GAS FIELDS) AND T-3 FORM (NOMINATOR'S FORECAST) PROCESS. THIS PROCESS CONSISTS OF COMPARING THE AMOUNT OF GAS A FIRST PURCHASER (OR HIS ASSIGNED AGENT) WILL BUY BASED ON MARKET CONDITIONS TO THE AMOUNT OF GAS AN OPERATOR CAN PRODUCE DURING THAT MONTH. IF VALUE IS "A", THE ALLOWABLE IS BASED ON AN AVERAGE OF THE FIELD'S PREVIOUS PRODUCTION.

THE GAS FIELD TEXT IS FREE-FORM REMARKS MADE BY A PRORATION ANALYST CONCERNING A GAS FIELD.

*(NOTE: THIS PROCESS IS NOT IN USE AT THE PRESENT TIME.)*

GAS FIELD TEXT IS FREE-FORM REMARKS MADE BY A PRORATION ANALYST CONCERNING A GAS FIELD.
* FL-GAS-OLD-ALLOCATION-CODE
* THIS DATA ITEM INDICATES THE ALLOCATION FORMULA FOR A PRORATED FIELD. SEE APPENDIX C FOR THE ACTUAL CODE.
* (NOTE: THIS CODE IS FOR ADP INTERNAL USE.)
*
* FL-GAS-CLASSIFICATION-PENDING-CODE
* THIS DATA ITEM INDICATES THE TYPE OF ALLOWABLE THAT WILL GO INTO EFFECT WHEN THE ALLOCATION FORMULA IS SUSPENDED.
* (NOTE: SEE GAS CLASSIFICATION CODE DEFINITION)
*
* FL-GAS-DOCKET-NUMBER
* THE GAS DOCKET NUMBER IS ASSIGNED BY THE RAILROAD COMMISSION, AND IDENTIFIES THE DOCKET THAT IS ASSOCIATED WITH THE FIELD RULES.
Field Gas Allocation Formula

* THIS COPY IS USED FOR THE FIELD (FL) SYSTEM'S FIELD GAS ALLOCATION FORMULA.

* SEGMENT NAME: GASAFORM

* VARIABLE ] TYPE ] SSA *
* NAME ] ] NAME *

*---------------------------------------------------------------------*
01 RAILROAD-COMMISSION-TAPE-REC. POS.
  02 RRC-TAPE-RECORD-ID PIC X(02). 1
  02 FL-GAS-ALLOCATION-FORMULA.
      05 FL-GAS-ALLOW-PERCENT-FACTR PIC 9V99. 3
      05 FL-GAS-LOCATION-FCTR-CD PIC 9(02). 6
  03 FILLER PIC X(18). 8
  02 RRC-TAPE-FILLER PIC X(0215). 26
* ----------------------
* RRC-TAPE-RECORD-ID
* ----------------------
* THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC) FIELD SYSTEM TAPE'S RECORD ID. CONTAINED IN THE FIRST TWO BYTES OF EACH RECORD, THIS RECORD ID TELLS WHAT TYPE OF INFORMATION WILL BE FOUND IN EACH RECORD.

* REC ID
* VALUE   TAPE RECORD DESCRIPTION
* 09      GAS FIELD ALLOCATION FORMULA TAPE RECORD

* ----------------------
* FL-GAS-ALLOW-PERCENT-FACTR
* ----------------------
* THE ALLOCATION FORMULA REPRESENTS A METHOD OF ASSIGNING ALLOWABLES TO WELLS. THE INTENT BEHIND ASSIGNING WELL ALLOWABLES IS TO PREVENT THE WASTE OF PETROLEUM RESOURCES AND TO PROTECT THE CORRELATIVE RIGHTS OF ALL OPERATORS IN THE FIELD (I.E., EACH OPERATOR IS ENTITLED TO A FAIR SHARE OF THE PETROLEUM). A WELL ALLOWABLE DEFINES THE AMOUNT A WELL IS AUTHORIZED TO PRODUCE; IT IS GENERALLY ASSIGNED ON A MONTHLY BASIS.

* THERE ARE VARIOUS FACTORS (VARIABLES) USED IN THE ALLOCATION FORMULA TO DETERMINE THE ALLOWABLE FOR A WELL. THE GAS ALLOWABLE PERCENT FACTOR IS THE WEIGHT (PERCENTAGE) GIVEN TO A FACTOR (VARIABLE) IN THE ALLOCATION FORMULA BASED ON THE VALUES LISTED UNDER THE GAS ALLOCATION FACTOR CODE.

* ----------------------
* GAS-ALLOCATION-FCTR-CODE
* ----------------------
* THE GAS ALLOCATION FACTOR CODE DESCRIBES THE FACTORS (VARIABLES) USED IN THE ALLOCATION FORMULA. (NOTE: IF MORE INFORMATION IS NEEDED CONCERNING ALLOCATION FACTORS, PLEASE CONTACT A PRORATION ANALYST IN THE OIL AND GAS DIVISION AT THE RRC.)

* 01 ==> % DELIVERABILITY
* 02 ==> ACRES
* 03 ==> PER WELL
* 04 ==> ACRES X BOTTOM HOLE PRESSURE
* 05 ==> ACRE FEET
* 06 ==> DELIVERABILITY
* 07 ==> BOTTOM HOLE PRESSURE
* 08 ==> G-1 POTENTIAL
* 09 ==> G-10 POTENTIAL
* 10 ==> ACRES X CALCULATED DEL.
* 11 ==> ACRES X ROCK PRESSURE
* 12 ==> ACRE FEET X BOTTOM HOLE PRESS
* 13 ==> 25% STATEWIDE
* 14 ==> 49B ASSOCIATED
* 15 ==> ACRES X DELIVERABILITY
* 16 ==> ONE WELL
Field Gas Remarks

*****************************************************************
**   FL                         F                             FL   **
**   NAME                      |       TYPE        |     SSA      **
*****************************************************************

SEGMENT NAME: GAS

*****************************************************************

THIS COPY IS USED FOR THE FIELD (FL) SYSTEM'S

FIELD GAS REMARKS SEGMENT.

*****************************************************************

01 RAILROAD-COMMISSION-TAPE-REC.  POS 02 RRC-TAPE-RECOR-ID  PIC X(02).  1
02 FL-GAS-REMARKS.
  03 FL-GAS-REMARK-KEY.
  05 FL-GAS-REMARK-NUMBER  PIC 9(03) VALUE ZEROS.  3
  05 FL-GAS-REMARK-LINE-NO  PIC 9(03) VALUE ZEROS.  6
03 FL-GAS-REMARK-PRINT-FLAGS.
  05 FL-GAS-PRINT-ANNUAL-FLAG  PIC X(01).  9
  88 FL-GAS-PRINT-ON-ANNUAL  VALUE 'Y'.
  88 FL-GAS-NO-PRINT-ON-ANNUAL  VALUE 'N'.
  05 FL-GAS-PRINT-Ledger-FLAG  PIC X(01).  10
  88 FL-GAS-PRINT-ON-Ledger  VALUE 'Y'.
  88 FL-GAS-NO-PRINT-ON-Ledger  VALUE 'N'.
  05 FL-GAS-PRINT-SCHEDULE-FLAG  PIC X(01).  11
  88 FL-GAS-PRINT-ON-SCHEDULE  VALUE 'Y'.
  88 FL-GAS-NO-PRINT-ON-SCHEDULE  VALUE 'N'.
  05 FL-GAS-PRINT-ON-LINE-FLAG  PIC X(01).  12
  88 FL-GAS-PRINT-ON-LINE  VALUE 'Y'.
  88 FL-GAS-NO-PRINT-ON-LINE  VALUE 'N'.
  05 FL-GAS-PRINT-ASHEET-FLAG  PIC X(01).  13
  88 FL-GAS-PRINT-ON-ASHEET  VALUE 'Y'.
  88 FL-GAS-NO-PRINT-ON-ASHEET  VALUE 'N'.
  05 FL-GAS-REMARK-DATE-CCY.
  10 FL-GAS-REMARK-DATE-CC  PIC 9(02) VALUE ZEROS.  14
  10 FL-GAS-REMARK-DATE-YY  PIC 9(02) VALUE ZEROS.  16
  05 FL-GAS-REMARK-DATE-MM  PIC 9(02) VALUE ZEROS.  18
  05 FL-GAS-REMARK-DATE-DD  PIC 9(02) VALUE ZEROS.  20
  03 FL-GAS-REMARK-TEXT  PIC X(66) VALUE SPACES.  22
  03 FILLER  PIC X(15) VALUE SPACES.  88
02 RRC-TAPE-FILLER  PIC X(138).  103
* RRC-TAPE-RECORD-ID
* ------------------------
* THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC)
* FIELD SYSTEM TAPE'S RECORD ID. CONTAINED IN THE FIRST TWO
* BYTES OF EACH RECORD, THIS RECORD ID TELLS WHAT TYPE OF INFOR-
* MATION WILL BE FOUND IN EACH RECORD.

* REC ID
* VALUE   TAPE RECORD DESCRIPTION
* 10 - GAS FIELD REMARKS TAPE RECORD

* FL-GAS-PRINT-ANNUAL-FLAG
* ------------------------
* REMARKS MADE BY A PRORATION ANALYST CONCERNING A GAS FIELD
* MAY BE PRINTED ON THE ANNUAL REPORT (A PRODUCTION REPORT
* SUMMARY OF A FIELD FOR THE YEAR). IF THE VALUE IS "Y", THE
* REMARKS ARE PRINTED ON THE ANNUAL REPORT. IF THE VALUE IS "N",
* REMARKS ARE NOT PRINTED.

* FL-GAS-PRINT-LEDGER-FLAG
* ------------------------
* REMARKS MADE BY A PRORATION ANALYST CONCERNING A GAS FIELD
* MAY BE PRINTED ON THE LEDGER REPORT (A MONTHLY PRODUCTION
* SUMMARY FOR A FIELD CONSISTING OF PRODUCTION AND ALLOWABLES
* FOR SIX MONTHS). IF THE VALUE IS "Y", THE REMARKS ARE PRINTED
* ON THE LEDGER REPORT. IF THE VALUE IS AN "N", REMARKS
* ARE NOT PRINTED.

* NOTE: THIS DATA ITEM IS NOT CURRENTLY IN USE.

* FL-GAS-PRINT-SCHEDULE-FLAG
* ------------------------
* REMARKS MADE BY A PRORATION ANALYST CONCERNING A GAS FIELD
* MAY BE PRINTED ON THE SCHEDULE REPORT (A MONTHLY PRORATION
* SCHEDULE FOR A FIELD). IF THE VALUE IS "Y", THE REMARKS ARE
* PRINTED ON THE GAS SCHEDULE. IF THE VALUE IS "N", REMARKS
* ARE NOT PRINTED.

* FL-GAS-PRINT-ON-LINE-FLAG
* ------------------------
* REMARKS MADE BY A PRORATION ANALYST CONCERNING A GAS FIELD MAY
* BE PRINTED ONLINE (REMARKS SHOWN ON THE TERMINAL). IF THE
* VALUE IS "Y", THE REMARKS ARE SHOWN ON THE TERMINAL SCREEN.
* IF THE VALUE IS "N", THE REMARKS ARE NOT SHOWN.

* FL-GAS-PRINT-ASHEET-FLAG
* ------------------------
* REMARKS MADE BY A PRORATION ANALYST CONCERNING A GAS FIELD MAY
* BE PRINTED ON THE ALLOCATION SHEET (A MONTHLY WORKSHEET USED
* INTERNALLY BY THE COMMISSION TO DETERMINE GAS FIELD OR
RESERVOIR TOTAL ALLOCATIONS. IF THE VALUE IS "Y", THE
REMARKS ARE PRINTED ON THE ALLOCATION SHEET. IF THE VALUE
IS "N", THE REMARKS ARE NOT PRINTED.

-------------------
FL-GAS-REM KEY
-------------------
THE GAS REMARK KEY IS USED TO ACCESS GAS REMARKS. THE KEY
IS COMPRISED OF UNIQUE NUMBERS ASSIGNED TO THE REMARK FOR
IDENTIFICATION.

-------------------
FL-GAS-REM DATE
-------------------
THE DATE THAT GAS REMARKS WERE UPDATED. IT IS FORMATTED IN THE
CENTURY, YEAR, MONTH, DAY SEQUENCE.

-------------------
FL-GAS-REM TEXT
-------------------
GAS REMARK TEXT IS FREE-FORM REMARKS MADE BY A PRORATION
ANALYST CONCERNING A GAS FIELD.
**Gas County**

********************************************************************
* * * 
* THIS COPY IS USED FOR THE GAS COUNTY SEGMENT * *
* * *
*---------------------------------------------------------------*
* *
* SEGMENT NAME: GSCOUNTY *
* *
*---------------------------------------------------------------*
* *
* VARIABLE ] TYPE ] SSA * *
* NAME ] ] NAME * *
*---------------------------------------------------------------*
* *
* FL-GAS-COUNTY-CODE ] KEY ] GSCOUNTY * *
*---------------------------------------------------------------*
01 RAILROAD-COMMISSION-TAPE-REC. POS.
02 RRC-TAPE-RECORD-ID PIC X(02). 1
02 FL-GAS-COUNTY. 
   03 FL-GAS-COUNTY-CODE PIC 9(03). 3
   03 FILLER PIC X(07). 6
02 RRC-TAPE-FILLER PIC X(0228). 13
* ------------------
* RRC-TAPE-RECORD-ID
* ------------------
* THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC) FIELD SYSTEM TAPE'S RECORD ID. CONTAINED IN THE FIRST TWO BYTES OF EACH RECORD, THIS RECORD ID TELLS WHAT TYPE OF INFORMATION WILL BE FOUND IN EACH RECORD.
* 
* REC ID
* VALUE     TAPE RECORD DESCRIPTION
* 
* 11  - GAS FIELD COUNTY NUMBER TAPE RECORD
* 
* ------------------
* FL-GAS-COUNTY-CODE
* ------------------
* FL-GAS-COUNTY-CODE IDENTIFIES THE COUNTY OR COUNTIES IN WHICH A GAS FIELD IS LOCATED. BECAUSE A GAS FIELD MAY SPAN COUNTIES, THERE MAY BE MORE THAN ONE OCCURRENCE OF THIS DATA ITEM; ONE OCCURRENCE EXISTS FOR EACH COUNTY IN WHICH THE GAS FIELD RESIDES.
* 
* THE COUNTY CODE IS BASED ON THREE-DIGIT NUMBERS: THE RAILROAD COMMISSION ASSIGNS A NUMBER TO EACH ONSHORE COUNTY; THE AMERICAN PETROLEUM INSTITUTE (API) ASSIGNS A NUMBER TO EACH OFFSHORE COUNTY. THE ACTUAL COUNTY CODES ARE LISTED IN APPENDIX B. THE FIRST 254 NUMBERS OF THE CODE ARE ODD, AND INDICATE ONSHORE COUNTIES ONLY. THE REMAINING 23 NUMBERS ARE BOTH ODD AND EVEN, AND INDICATE OFFSHORE COUNTIES.
Field Gas Allocation Factors

* *****************************************************************
* FLW700H1
* THIS COPY IS USED FOR THE FIELD (FL) SYSTEM'S
* FIELD GAS ALLOCATION FACTORS.
* *
* SEGMENT NAME: GASAFACT
* *****************************************************************
* VARIABLE ] TYPE ] SSA
* NAME ] ] NAME
* *****************************************************************

01 RAILROAD-COMMISSION-TAPE-REC.  POS.
   02 RRC-TAPE-RECORD-ID PIC X(02). 1
   02 FL-GAS-ALLOCATION-FACTOR.
      03 FL-GAS-FACTOR-CYCLE-KEY PIC 9(04). 3
      03 FL-CODES-AND-FACTORS.
         05 FL-FACTOR-CODE-1 PIC 9(2). 7
         05 FL-GAS-ALLOCATION-FACTOR-1 PIC S9(8)V9(7) COMP-3. 9
         05 FL-FACTOR-CODE-2 PIC 9(2). 17
         05 FL-GAS-ALLOCATION-FACTOR-2 PIC S9(8)V9(7) COMP-3. 19
         05 FL-FACTOR-CODE-3 PIC 9(2). 27
         05 FL-GAS-ALLOCATION-FACTOR-3 PIC S9(8)V9(7) COMP-3. 29
         05 FL-FACTOR-CODE-4 PIC 9(2). 37
         05 FL-GAS-ALLOCATION-FACTOR-4 PIC S9(8)V9(7) COMP-3. 39
         05 FL-FACTOR-CODE-5 PIC 9(2). 47
         05 FL-GAS-ALLOCATION-FACTOR-5 PIC S9(8)V9(7) COMP-3. 49
      03 FILLER REDEFINES FL-CODES-AND-FACTORS OCCURS 5 TIMES.
         05 FL-FACTOR-CODE PIC 9(2).
         05 FL-ALLOCATION-FACTOR PIC S9(8)V9(7) COMP-3.
      03 FL-ZERO-STAR-CODE PIC X(1). 57
         88 FL-ZERO-STAR-ALLOWABLE VALUE 'Y'.
      03 FILLER PIC X(10). 58
      02 RRC-TAPE-FILLER PIC X(0173). 68
RRC-TAPE-RECORD-ID

This two-digit number indicates the Railroad Commission (RRC) field system tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

REC ID      TAPE RECORD DESCRIPTION
12 - FIELD GAS ALLOCATION FACTORS TAPE RECORD

FL-GAS-FACTOR-CYCLE-KEY

This numeric value represents the period of time for which the following information applies.

FL-FACTOR-CODE

An allocation formula may be comprised of up to three of these factors. (Note: space has been allowed for five factors for future expansion.) The following are factors which may be used in the allocation formula.

01 ==> % DELIVERABILITY
02 ==> ACRES
03 ==> PER WELL
04 ==> ACRES X BOTTOM HOLE PRESSURE
05 ==> ACRE FEET
06 ==> DELIVERABILITY
07 ==> BOTTOM HOLE PRESSURE
08 ==> G-1 POTENTIAL
09 ==> G-10 POTENTIAL
10 ==> ACRES X CALCULATED DEL.
11 ==> ACRES X ROCK PRESSURE
12 ==> ACRES X BOTTOM HOLE PRESS
13 ==> 25% STATEWIDE
14 ==> 49B ASSOCIATED
15 ==> ACRES X DELIVERABILITY
16 ==> ONE WELL
17 ==> ACRES X SHUT-IN WELL PRESSURE
18 ==> LEASE PERCENT RESERVES
19 ==> TWELVE MONTH PEAK

FL-ALLOCATION-FACTOR

Numerical factor used in calculating field allowable for wells.

FL-ZERO-STAR-CODE

If this data item contains a "Y", a field has been assigned a zero star (0*) allowable, and the allowable was not computed.
* USING THE FL-FACTOR-CODE DATA ITEM. A ZERO STAR ALLOWABLE IS
* ASSIGNED TO ALL WELLS IN A GIVEN PRORATED FIELD TO BRING THE
* FIELD INTO BALANCE THROUGH THE REDUCTION OF FIELD UNDERPRODUCT-
* ION. THE WELLS IN THE FIELD ARE ASSIGNED A "0" (ZERO) ALLOWABLE.
* THEREFORE, ALL PRODUCTION IS OVERPRODUCTION (WHICH SHOULD HELP
* TO BRING THE FIELD BACK INTO BALANCE WITH ITS PRORATION
* SCHEDULE).
**A-Sheet Balancing Period**

<table>
<thead>
<tr>
<th>POS.</th>
<th>RRC-TAPE-RECORD-ID</th>
<th>PIC X(02).</th>
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<tbody>
<tr>
<td>01</td>
<td>RAILROAD-COMMISSION-TAPE-REC.</td>
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<tr>
<td>02</td>
<td>FL-AS-SHEET-BAL-PERIOD-INFO.</td>
<td></td>
</tr>
<tr>
<td>03</td>
<td>FL-AS-BALANCING-PERIOD-DATE.</td>
<td></td>
</tr>
<tr>
<td>05</td>
<td>FL-AS-BALANCING-PERIOD-CENT</td>
<td>PIC 9(2).</td>
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<tr>
<td>05</td>
<td>FL-AS-BALANCING-PERIOD-YEAR</td>
<td>PIC 9(2).</td>
</tr>
<tr>
<td>05</td>
<td>FL-AS-BALANCING-PERIOD-MONTH</td>
<td>PIC 9(2).</td>
</tr>
<tr>
<td>03</td>
<td>FL-AS-USER-UPDT-CUR-6MO-FLAG</td>
<td>PIC X(1).</td>
</tr>
<tr>
<td>03</td>
<td>FL-AS-USER-UPDT-PRIOR-6MO-FLAG</td>
<td>PIC X(1).</td>
</tr>
<tr>
<td>03</td>
<td>FL-AS-CURRENT-6MO-STATUS</td>
<td>PIC S9(9) COMP-3.</td>
</tr>
<tr>
<td>03</td>
<td>FL-AS-PRIOR-6MO-STATUS</td>
<td>PIC S9(9) COMP-3.</td>
</tr>
<tr>
<td>03</td>
<td>FL-AS-TOT-PRIOR-XTRA-ADJ-AMT</td>
<td>PIC S9(9) COMP-3.</td>
</tr>
<tr>
<td>03</td>
<td>FL-AS-WORKING-PRIOR-AMOUNT</td>
<td>PIC S9(9) COMP-3.</td>
</tr>
<tr>
<td>03</td>
<td>FL-AS-ACTIVE-INACTIVE-FLAG</td>
<td>PIC X(1).</td>
</tr>
<tr>
<td>88</td>
<td>FL-AS-SHEET-ACTIVE</td>
<td>VALUE 'A'.</td>
</tr>
<tr>
<td>88</td>
<td>FL-AS-SHEET-ACTIVE-BUT-NO-CALC</td>
<td>VALUE 'N'.</td>
</tr>
<tr>
<td>88</td>
<td>FL-AS-SHEET-INACTIVE</td>
<td>VALUE 'I'.</td>
</tr>
<tr>
<td>03</td>
<td>FL-AS-SHEET-CALC-IN-EFF.</td>
<td></td>
</tr>
<tr>
<td>05</td>
<td>FL-AS-CALC-IN-EFF-CENT-YEAR.</td>
<td></td>
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<td>FL-AS-CALC-IN-EFF-CENTURY</td>
<td>PIC 9(2).</td>
</tr>
<tr>
<td>10</td>
<td>FL-AS-CALC-IN-EFF-YEAR</td>
<td>PIC 9(2).</td>
</tr>
<tr>
<td>05</td>
<td>FL-AS-CALC-IN-EFF-MON</td>
<td>PIC 9(2).</td>
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<tr>
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<td>FL-AS-PRIOR-REINSTATED</td>
<td>PIC S9(9) COMP-3.</td>
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<td>FL-AS-CURRENT-REINSTATED</td>
<td>PIC S9(9) COMP-3.</td>
</tr>
<tr>
<td>03</td>
<td>FL-AS-PAGE-NUMBER</td>
<td>PIC 9(4).</td>
</tr>
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<td>03</td>
<td>FL-AS-UPDATE-FLAG</td>
<td>PIC X(1).</td>
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<td>FL-AS-EXTRACT-DATE.</td>
<td></td>
</tr>
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</tr>
<tr>
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<td>FL-AS-EXTRACT-YEAR</td>
<td>PIC 9(2).</td>
</tr>
<tr>
<td>05</td>
<td>FL-AS-EXTRACT-MONTH</td>
<td>PIC 9(2).</td>
</tr>
<tr>
<td>03</td>
<td>FILLER</td>
<td>PIC X(4).</td>
</tr>
<tr>
<td>02</td>
<td>RRC-TAPE-FILLER</td>
<td>PIC X(0178).</td>
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</tbody>
</table>
* ---------------------------
* RRC-TAPE-RECORD-ID
* ---------------------------
* THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC) 
* FIELD SYSTEM TAPE'S RECORD ID. CONTAINED IN THE FIRST TWO 
* BYTES OF EACH RECORD, THIS RECORD ID TELLS WHAT TYPE OF INFOR- 
* MATION WILL BE FOUND IN EACH RECORD.
*
* REC ID
* VALUE     TAPE RECORD DESCRIPTION
*
*  13       A-SHEET BALANCING PERIOD TAPE RECORD
*
* ---------------------------
* FL-AS-BALANCING-PERIOD-DATE
* ---------------------------
* THIS DATA ITEM WILL CONTAIN THE DATE OF THE BEGINNING OF THE 
* BALANCING PERIOD IN WHICH THE GAS FIELD BECAME PRORATED. THE 
* ALLOCATION SHEETS ARE DIVIDED INTO TWO BALANCING PERIODS. ONE 
* BALANCING PERIOD BEGINS ON MARCH 1ST AND LASTS FOR SIX MONTHS. 
* THE OTHER BEGINS ON SEPTEMBER 1ST AND LASTS FOR SIX MONTHS. FOR 
* EXAMPLE, IF A FIELD BECAME PRORATED ON JUNE 1ST OF 1986, IT WILL 
* BE UNDER THE MARCH BALANCING PERIOD AND THIS DATA ITEM WILL 
* CONTAIN 8603. THE DATE IS IN CCYYMM FORMAT WHERE CC = CENTURY, 
* YY = YEAR AND MM = MONTH.
*
* THE ALLOCATION SHEETS (A-SHEETS) ARE WORK SHEETS USED INTERNALLY 
* AT THE RRC TO DETERMINE THE MONTHLY RESERVOIR ALLOWABLES OF 
* PRORATED GAS FIELDS. THE RESERVOIR ALLOWABLE FOR THE FIELD IS 
* THEN PRORATED AMONG THE WELLS IN THE FIELD ACCORDING TO THE 
* ALLOCATION FORMULA FOR THE FIELD.
*
* BALANCING PERIODS ARE NECESSARY BECAUSE GAS, UNLIKE OIL, MAY NOT 
* BE STORED. CONSEQUENTLY, GAS WELLS ARE ALLOWED TO PRODUCE MORE 
* THAN THEIR ASSIGNED ALLOWABLES DURING PEAK PERIODS AND MAKE UP 
* THE OVERPRODUCTION BY UNDERPRODUCING AT A LATER TIME. THIS IS 
* BALANCING. REGULAR BALANCING IS THE STANDARD METHOD. A WELL'S 
* OVERPRODUCTION AT THE END OF ONE BALANCING PERIOD MUST BE MADE 
* UP BY THE END OF THE SECOND. SIMILARLY, A WELL'S UNDERPRODUCTION 
* AT THE END OF ONE BALANCING PERIOD CAN BE USED ONLY DURING THE 
* NEXT BALANCING PERIOD. HOWEVER, AN OPERATOR MAY VOLUNTARILY 
* CANCEL A WELL'S UNDERAGE. WHEN AN OPERATOR VOLUNTARILY CANCELS 
* A WELL'S UNDERAGE, THE AMOUNT OF CANCELLED UNDERAGE WILL BE 
* ADDED TO THE TOTAL OF CANCELLED UNDERAGE FOR THE FIELD; IF THE 
* PRORATION ANALYST DECIDES IT IS APPROPRIATE AND NECESSARY, THE 
* UNDERAGE WILL BE USED TO INCREASE THE RESERVOIR ALLOWABLE OF THE 
* FIELD. THE ANALYST ALSO TRACKS THE FIELD'S BALANCE AS A WHOLE.
* FL-AS-USER-UPDT-CUR-6MO-FLAG

* THIS DATA ITEM INDICATES WHETHER THE CURRENT SIX-MONTH STATUS
  *(FL-AS-CURRENT-6MO-STATUS) HAS BEEN UPDATED.

* N = AUTOMATIC CALCULATION OF VALUE
* Y = PRORATION ANALYST OVERIDES CALCULATED VALUE

* NOTE: THIS DATA ITEM IS NOT USED CURRENTLY.

* FL-AS-USER-UPDT-PRIOR-6MO-FLAG

* THIS DATA ITEM INDICATES WHETHER THE PRIOR SIX-MONTH STATUS
  *(FL-AS-PRIOR-6MO-STATUS) HAS BEEN UPDATED.

* N = AUTOMATIC CALCULATION OF VALUE
* Y = PRORATION ANALYST OVERIDES CALCULATED VALUE

* NOTE: THIS DATA ITEM IS NOT USED CURRENTLY.

* FL-AS-CURRENT-6MO-STATUS

* THIS DATA ITEM REPRESENTS THE AMOUNT THE FIELD HAS OVER- OR
  UNDERPRODUCED THE FIELD'S TOTAL RESERVOIR ALLOWABLE COMING
  INTO THE CURRENT BALANCING PERIOD. A POSITIVE NUMBER
  SIGNIFIES OVERPRODUCTION. A NEGATIVE NUMBER SIGNIFIES
  UNDERPRODUCTION.

* FL-AS-PRIOR-6MO-STATUS

* THIS DATA ITEM REPRESENTS THE AMOUNT THE FIELD HAS OVER- OR
  UNDERPRODUCED THE FIELD'S TOTAL RESERVOIR ALLOWABLE COMING
  INTO THE PRIOR BALANCING PERIOD. A POSITIVE NUMBER SIGNIFIES
  OVERPRODUCTION. A NEGATIVE NUMBER SIGNIFIES UNDERPRODUCTION.

* FL-AS-TOT-PRIOR-XTRA-ADJ-AMT

* THIS DATA ITEM REPRESENTS THE CALCULATED EXTRA ADJUSTMENT FOR
  THE PRIOR BALANCING PERIOD. THE NORMAL ADJUSTMENT IN COLUMN 9
  ON THE A-SHEET IS TOTALED FOR THE FIRST 3 MONTHS OF THE PRIOR
  BALANCING PERIOD. THE EXTRA ADJUSTMENT IN COLUMN 10 ON THE
  A-SHEET IS TOTALED FOR THE FIRST 2 MONTHS OF THE PRIOR BALANCING
  PERIOD. THESE TWO TOTALS ARE ADDED TOGETHER AND SUBTRACTED FROM
  THE PRIOR SIX-MONTH STATUS. IF THE CALCULATED EXTRA ADJUSTMENT
  IS POSITIVE, THE WORD "ADD" WILL APPEAR TO THE SIDE OF THE
  AMOUNT. IF IT IS NEGATIVE, THE WORD "REMOVE" WILL APPEAR TO THE
  SIDE OF THE AMOUNT.

* FL-AS-WORKING-PRIOR-AMOUNT

* THIS DATA ITEM REPRESENTS THE WORKING EXTRA ADJUSTMENT FOR THE
* PRIOR BALANCING PERIOD. THE NORMAL ADJUSTMENT IN COLUMN 9 ON
* THE A-SHEET IS TOTALLED FOR THE FIRST THREE MONTHS OF THE PRIOR
* BALANCING PERIOD. THE EXTRA ADJUSTMENT IN COLUMN 10 ON THE
* A-SHEET IS TOTALLED FOR ALL THE MONTHS IN THE PRIOR BALANCING
* PERIOD. THESE TWO TOTALS ARE THEN ADDED TOGETHER AND SUBTRACTED
* FROM THE PRIOR SIX-MONTH STATUS. IF THE WORKING EXTRA ADJUSTMENT
* IS POSITIVE, THE WORD "ADD" WILL APPEAR TO THE SIDE OF THE
* AMOUNT. IF IT IS NEGATIVE, THE WORD "REMOVE" WILL APPEAR TO THE
* SIDE OF THE AMOUNT.
*
* ________________________________
* FL-AS-ACTIVE-INACTIVE-FLAG
* ________________________________
* THIS FLAG INDICATES WHETHER THE PRORATED FIELD HAS AN ACTIVE,
* ACTIVE BUT DON'T CALCULATE, OR INACTIVE A-SHEET. A PRORATED
* FIELD WITH AN ACTIVE A-SHEET IS A FIELD WHOSE ALLOWABLE IS BEING
* FIGURED ACCORDING TO COLUMN 11 -- A FIELD THAT IS BEING PRORATED
* AND IS BEING PRODUCED UNDER THE BALANCING RULE. A FIELD WITH AN
* INACTIVE A-SHEET IS A PRORATED FIELD THAT HAS NO WELLS, OR WHOSE
* WELLS ARE ALL SHUT-IN, OR WHOSE WELLS ARE ALL ASSIGNED A SPECIAL
* ALLOWABLE -- A FIELD THAT IS NOT BEING PRODUCED OR ELSE IS NOT
* BEING PRODUCED (FOR SOME REASON) UNDER THE ALLOCATION FORMULA
* AND UNDER THE BALANCING RULE.
*
*          A = ACTIVE
*          N = ACTIVE BUT NO CALCULATION OF COLUMN 11 ON THE A-SHEET
*          I = INACTIVE
*
* ________________________________
* FL-AS-ASHEET-CALC-IN-EFF
* ________________________________
* THIS DATA ITEM IS THE DATE THE FIELD BECAME PRORATED. ALL
* FIELDS WHICH WERE PRORATED AS OF MARCH 1, 1986 OR BEFORE WILL
* HAVE 03/86 AS THEIR EFFECTIVE DATE. ALL FIELDS THAT BECAME
* PRORATED APRIL 1, 1986 AND AFTER WILL HAVE THE ACTUAL MONTH
* AND YEAR THEY BECAME PRORATED. IT IS IN CCYYMM FORMAT WHERE
* CC = CENTURY, YY = YEAR AND MM = MONTH.
*
* ________________________________
* FL-AS-PRIOR-REINSTATED
* ________________________________
* THIS DATA ITEM INDICATES THE TOTAL AMOUNT OF UNDERAGE IN A FIELD
* THAT HAD BEEN CANCELLED AND WAS REINSTATED FOR THE PRIOR
* BALANCING PERIOD. REINSTATED UNDERAGE IS THE AMOUNT OF
* UNDERPRODUCTION THAT HAD BEEN CANCELLED AND WAS REINSTATED,
* USUALLY AS A RESULT OF AN ADMINISTRATIVE HEARING.
*
* ________________________________
* FL-AS-CURRENT-REINSTATED
* ________________________________
* THIS DATA ITEM INDICATES THE TOTAL AMOUNT OF UNDERAGE IN A FIELD
* THAT HAD BEEN CANCELLED AND WAS REINSTATED FOR THE CURRENT
* BALANCING PERIOD. REINSTATED UNDERAGE IS THE AMOUNT OF
* UNDERPRODUCTION THAT HAD BEEN CANCELLED AND WAS REINSTATED,
* USUALLY AS A RESULT OF AN ADMINISTRATIVE HEARING.
* ---------------------
* FL-AS-PAGE-NUMBER
* ---------------------
* THIS DATA ITEM INDICATES THE PAGE NUMBER OF EACH A-SHEET PRINTED
* FOR A MONTH.
*
* ---------------------
* FL-AS-UPDATE-FLAG
* ---------------------
* THIS FLAG INDICATES WHETHER AN A-SHEET HAS BEEN UPDATED AFTER
* ITS INITIAL CALCULATION AT THE BEGINNING OF THE CURRENT SCHEDULE
* MONTH. IF THIS DATA ITEM IS SET TO "Y", THEN THE A-SHEET WILL
* BE PRINTED AND SENT TO THE GAS PRORATION ANALYST.
* 
* N = NO UPDATE
* Y = UPDATE
*
* ---------------------
* FL-AS-EXTRACT-DATE
* ---------------------
* THIS DATE INDICATES WHETHER A PRORATED FIELD HAS HAD AN A-SHEET
* PRODUCED FOR THE CURRENT SCHEDULE MONTH. IT IS IN CCYYMM FORMAT
* WHERE CC = CENTURY YY = YEAR AND MM = MONTH.
* IT IS USED INTERNALLY BY ADP.
*
* NOTE: THIS SEGMENT WAS DISCONTINUED JULY 1, 1992 AND
* WILL BE REMOVED FROM THE DATABASE AFTER
A-Sheet Monthly Information

* *********************************************************************** *
*                        FLW701B1                                        *
*                        THIS COPY IS USED FOR THE FIELD (FL) SYSTEM'S     *
*                        A-SHEET MONTHLY INFORMATION SEGMENT            *
* *********************************************************************** *
* SEGMENT NAME: ASHEETMO                                           *
* *********************************************************************** *
* VARIABLE                 ]     TYPE     ]    SSA    *
* NAME                     ]     ]          *
* *********************************************************************** *
* FL-AS-SCHED-DATE         ]     KEY      ]    SCHEDATE    *
* *********************************************************************** *
01 RAILROAD-COMMISSION-TAPE-REC.      POS.  
02 RRC-TAPE-RECORD-ID      PIC X(02).     1  
02 FL-AS-SHEET-MONTHLY-INFO.        
  03 FL-AS-SCHED-DATE.         
    05 FL-AS-SCHED-CENT-YEAR.  
      10 FL-AS-SCHED-CENTURY   PIC 9(2).     3  
      10 FL-AS-SCHED-YEAR      PIC 9(2).     5  
    05 FL-AS-SCHED-MONTH       PIC 9(2).     7  
  03 FL-AS-RECAL-ALLOC-FCT-CNT  PIC 9(1).     9  
  03 FL-AS-NUMBER-OF-ASHEETS   PIC 9(1).    10  
  03 FL-AS-CURRENT-FORECAST   PIC S9(9)     COMP-3.    11  
  03 FL-AS-3RD-MO-PRIOR-FORECAST PIC S9(9)     COMP-3.    16  
  03 FL-AS-3RD-MO-PRIOR-SUP-CHNG PIC S9(9)     COMP-3.    21  
  03 FL-AS-NON-LIMITED-PROD   PIC S9(9)     COMP-3.    26  
  03 FL-AS-GROSS-ADJUSTMENT-AMT PIC S9(9)     COMP-3.    31  
  03 FL-AS-LIMITED-ALLOWABLE  PIC S9(9)     COMP-3.    36  
  03 FL-AS-LIMITED-PRODUCTION PIC S9(9)     COMP-3.    41  
  03 FL-AS-LIMITED-ADJUSTMENT PIC S9(8)     COMP-3.    46  
  03 FL-AS-NORMAL-ADJUSTMENT  PIC S9(8)     COMP-3.    51  
  03 FL-AS-EXTRA-ADJUSTMENT   PIC S9(7)     COMP-3.    56  
  03 FL-AS-TOTAL-ASSIGNED-RES-AMT PIC S9(9)     COMP-3.    60  
  03 FL-AS-CANCEL-UNDERAGE-AMT PIC S9(7)     COMP-3.    65  
  03 FL-AS-CURRENT-FORECAST-CD PIC X(1).     69  
  03 FL-AS-COL-1-REVISED-CODE  PIC X(1).     70  
  03 FL-AS-3RD-MO-PRIOR-FRCST-CD PIC X(1).     71  
  03 FL-AS-COL-2-REVISED-CODE  PIC X(1).     72  
  03 FL-AS-COL-3-REVISED-CODE  PIC X(1).     73  
  03 FL-AS-COL-4-REVISED-CODE  PIC X(1).     74  
  03 FL-AS-COL-5-REVISED-CODE  PIC X(1).     75  
  03 FL-AS-COL-6-REVISED-CODE  PIC X(1).     76  
  03 FL-AS-COL-7-REVISED-CODE  PIC X(1).     77  
  03 FL-AS-COL-8-REVISED-CODE  PIC X(1).     78  
  03 FL-AS-COL-10-REVISED-CODE PIC X(1).     79  
  03 FL-AS-TOT-ASSIGN-RES-AMT-CD PIC X(1).     80  
  03 FL-AS-NUM-OF-MONS-AVGD   PIC 9(2).     81  
  03 FL-AS-COL-11-REVISED-CODE PIC X(1).     83  
  03 FL-AS-USER-UPD-CALC-EFF-FLAG PIC X(1).     84  
  03 FL-AS-CANCEL-UNDERAGE-CODE PIC X(1).     85  
  03 FL-AS-ITEM-12-REVISED-CODE PIC X(1).     86  
  03 FL-AS-SPECIAL-ALLOWABLE-FLAG PIC X(1).     87  
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03 FL-AS-FIELD-BALANCED-FLAG PIC X(1). 89
03 FL-AS-TOT-CALC-RES-AMOUNT PIC S9(9) COMP-3. 90
03 FL-AS-INTEND-TO-RECALC-FLAG PIC X(1). 95
03 FL-AS-GROSS-T3-TOTAL PIC S9(9) COMP-3. 96
03 FL-AS-ADJUSTED-T3-TOTAL PIC S9(9) COMP-3. 101
03 FL-AS-GROSS-DELIV PIC S9(9) COMP-3. 106
03 FL-AS-ADJUSTED-DELIV PIC S9(9) COMP-3. 111
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03 FL-AS-TOT-CURR-XTRA-ADJ-AMT PIC S9(9) COMP-3. 121
03 FL-AS-WORKING-CUR-XTRA-ADJ-AMT PIC S9(9) COMP-3. 126
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03 FL-AS-PROJECTED-STATUS PIC S9(9) COMP-3. 136
03 FL-AS-MAX-DELIV PIC S9(9) COMP-3. 141
03 FL-AS-USER-UPD-MAX-DEL-FLAG PIC X(1). 146

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  03 FL-AS-P-CUR-ALOW-6-MO-AVG-PRD PIC 9(3). 150
  03 FL-AS-P-6-MO-AVG-PRD-6-MO-AVG PIC 9(3). 153
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    05 FL-AS-CALC-ASHEET-CENTURY PIC 9(2). 156
    05 FL-AS-CALC-ASHEET-YEAR PIC 9(2). 158
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02 RRC-TAPE-FILLER PIC X(0068). 173
* ------------------------
* RRC-TAPE-RECORD-ID
* ------------------------
* THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC)
* FIELD SYSTEM TAPE'S RECORD ID. CONTAINED IN THE FIRST TWO
* BYTES OF EACH RECORD, THIS RECORD ID TELLS WHAT TYPE OF INFOR-
* MATION WILL BE FOUND IN EACH RECORD.
*
* REC ID
* VALUE TAPE RECORD DESCRIPTION
*
* 14 - A-SHEET MONTHLY INFORMATION TAPE RECORD
*
* ------------------------
* FL-AS-SCHED-DATE
* ------------------------
* THIS DATA ITEM IS THE DATE OF THE CURRENT GAS PRORATION SCHEDULE
* FOR WHICH THE A-SHEET IS CALCULATED. IT IS IN CCYYMM FORMAT
* WHERE CC = CENTURY YY = YEAR AND MM = MONTH. THE GAS PRORATION
* SCHEDULE IS COMPUTER-GENERATED MONTHLY. IT IS THE MASTER RECORD
* OF ALL GAS FIELDS AND WELLS AND THEIR ALLOWABLES FOR THE MONTH,
* PRINTED BY DISTRICT, IN ALPHABETICAL ORDER WITHOUT REGARD TO
* CLASSIFICATION. GENERALLY, THE NEXT MONTH'S SCHEDULE IS PRINTED
* FOUR OR FIVE WORK DAYS BEFORE THE END OF THE CURRENT MONTH.
* EACH OPERATOR AND GATHERER IS SENT THE PORTION OF THE SCHEDULE
* THAT DEALS WITH THE WELLS THAT THEY OPERATE OR GATHER FROM.
* OPERATOR AND GATHERER STRIPOUT WILL USUALLY REACH THE OPERATOR
* AND GATHERER BY THE FIRST OF THE MONTH.
*
* ------------------------
* FL-AS-RECAL-ALLOC-FCT-CNT
* ------------------------
* THIS DATA ITEM IS NOT USED CURRENTLY.
*
* ------------------------
* FL-AS-NUMBER-OF-ASHEETS
* ------------------------
* THIS FIGURE INDICATES THE NUMBER OF TIMES THE A-SHEET FOR A
* GIVEN MONTH IN A FIELD HAS BEEN UPDATED. THIS NUMBER INCLUDES
* THE ORIGINAL A-SHEET.
*
* ------------------------
* FL-AS-CURRENT-FORECAST
* ------------------------
* THE TOTAL ADJUSTED T-3 AMOUNT FOR THE FIELD IS THE CURRENT
* FORECAST. THE CURRENT FORECAST IS THE COLUMN 1 FIGURE ON THE
* A-SHEET. NOMINATORS FILE T-3'S, NOMINATIONS FOR THE PURCHASE
* AND USE OF GAS, ON A MONTHLY BASIS TO INDICATE HOW MUCH GAS THEY
* CAN PURCHASE FROM A GIVEN FIELD. IF THE AMOUNT OF GAS FILED ON
* THE T-3 IS GREATER THAN THE AMOUNT OF GAS THE NOMINATOR IS
* ENTITLED TO TAKE FROM THE FIELD OR GREATER THAN THE
* DELIVERABILITY OF THE WELLS FOR WHICH THE NOMINATOR IS
* NOMINATING FOR, THEN THE T-3 AMOUNT IS ADJUSTED DOWN TO THE
* DELIVERABILITY. IF THE T-3 FOR A GIVEN NOMINATOR IS DELINQUENT,
* THE DELIVERABILITY OF THE NOMINATOR'S WELLS WILL BE THE ADJUSTED
* T-3 AMOUNT.
* FL-AS-3RD-MO-PRIOR-FORECAST
*     -----------------------
* THIS IS COLUMN 2 ON THE A-SHEET. THE THIRD MONTH PRIOR FORECAST
* IS THE FIGURE WHICH APPEARED IN COLUMN 1 ON THE A-SHEET THREE
* MONTHS PRIOR TO THE CURRENT SCHEDULE MONTH, E.G., THE THIRD
* MONTH PRIOR FORECAST ON THE AUGUST A-SHEET WOULD HAVE BEEN THE
* CURRENT FORECAST ON THE MAY A-SHEET.
*     -----------------------
* FL-AS-3RD-MO-PRIOR-SUP-CHNG
*     -----------------------
* THIS IS COLUMN 3 ON THE A-SHEET. THIS DATA ITEM REPRESENTS
* THE TOTAL ADJUSTMENTS TO ALLOWABLES FROM 3 MONTHS PREVIOUS AS
* DETERMINED BY THE GAS WELL SUPPLEMENT FORM. A DECREASE IN WELL
* ALLOWABLES BY SUPPLEMENT RESULTS IN A POSITIVE ADJUSTMENT TO THE
* FIELD BECAUSE IT REDUCES THE THIRD MONTH PREVIOUS FORECAST.
*     -----------------------
* FL-AS-NON-LIMITED-PROD
*     -----------------------
* THIS IS COLUMN 4 ON THE A-SHEET. THIS DATA ITEM IS THE TOTAL
* AMOUNT OF GAS PRODUCED FROM NON-LIMITED WELLS IN A GIVEN FIELD
* THREE MONTHS PRIOR TO THE CURRENT SCHEDULE MONTH, E.G., IF THE
* CURRENT SCHEDULE MONTH IS AUGUST, COLUMN 4 WOULD BE THE TOTAL
* AMOUNT OF GAS THAT NON-LIMITED WELLS IN THE FIELD PRODUCED IN
* MAY. THIS IS THE EARLIEST MONTH OF COMPLETE PRODUCTION
* AVAILABLE BECAUSE PRODUCTION REPORTING LAGS TWO MONTHS BEHIND
* ALLOWABLE ASSIGNMENT. THIS DATA ITEM CONTAINS PRODUCTION
* FIGURES FOR WELLS THAT ARE ASSIGNED THEIR ALLOWABLES UNDER THE
* ALLOCATION FORMULA FOR THE FIELD, I.E., TOP ALLOWABLE WELLS.
*     -----------------------
* FL-AS-GROSS-ADJUSTMENT-AMT
*     -----------------------
* THIS IS COLUMN 5 ON THE A-SHEET. THIS DATA ITEM REPRESENTS THE
* AMOUNT UNDER- OR OVERNOMINATED FOR THE THIRD MONTH PREVIOUS.
* THIS AMOUNT IS CALCULATED BY ADDING THE THIRD MONTH PREVIOUS
* FORECAST FOUND IN COLUMN 2 ON THE A-SHEET TO THE THIRD MONTH
* PREVIOUS SUPPLEMENT CHANGE FOUND IN COLUMN 3 ON THE A-SHEET.
* THE THIRD MONTH PREVIOUS PRODUCTION FOR NON-LIMITED WELLS IN THE
* FIELD FOUND IN COLUMN 4 ON THE A-SHEET IS THEN SUBTRACTED FROM
* THIS TOTAL TO GET THE FL-AS-GROSS-ADJUSTMENT-AMT.
*     *
* COLUMN 5 = COLUMN 2 + COLUMN 3 - COLUMN 4
*     *
* FL-AS-LIMITED-ALLOWABLE
*     -----------------------
* THIS IS COLUMN 6 ON THE A-SHEET. THIS DATA ITEM REPRESENTS THE
* TOTAL ALLOWABLE OF ALL NON-TOP ALLOWABLE WELLS IN THE FIELD FOR
* THE THIRD MONTH PREVIOUS. A LIMITED WELL (SPECIFICALLY ONE
* INCAPABLE OF PRODUCING MORE THAN 200 MCF/D) HAS AN INITIAL
* MONTHLY ALLOWABLE BASED ON THE DAILY PRODUCING RATE (OR
* DELIVERABILITY) TIMES CALENDAR DAYS. IN GENERAL TERMS, A
* LIMITED WELL IS A WELL THAT IS NOT CAPABLE OF PRODUCING THE
* AMOUNT THAT WOULD BE ALLOCATED TO IT UNDER THE ALLOCATION
* FORMULA FOR THE FIELD, AND THERE IS ALLOWED TO PRODUCE AS MUCH AS
* IT CAN, WITH OVERAGE BEING SUPPLEMENTED UP TO THE AMOUNT THAT
* WOULD BE ALLOCATED TO IT UNDER THE ALLOCATION FORMULA. IN OTHER
* WORDS, THIS TYPE OF WELL WILL BE SUPPLEMENTED ALL THE WAY UP TO
* A TOP ALLOWABLE IF IT SHOWS IT HAS THE ABILITY TO PRODUCE THAT
* ALLOWABLE. THIS DATA ITEM CONTAINS ALLOWABLE INFORMATION
* FOR WELLS THAT ARE NOT TOP ALLOWABLE WELLS, BUT ARE LIMITED
* WELLS. LIMITED WELLS ARE NON-PRORATED WELLS, ARE NOT SUBJECT TO
* THE BALANCING RULE AND ARE NOT PERMITTED TO CARRY UNDERAGE
* FORWARD.
*
* _____________________________
* FL-AS-LIMITED-PRODUCTION
* _____________________________
* THIS IS COLUMN 7 OF THE A-SHEET. THIS DATA ITEM REPRESENTS THE
* TOTAL PRODUCTION OF ALL NON-TOP ALLOWABLE WELLS IN THE FIELD FOR
* THE THIRD MONTH PREVIOUS. THESE PRODUCTION FIGURES ARE THE MOST
* CURRENT AVAILABLE BECAUSE PRODUCTION REPORTING LAGS TWO MONTHS
* BEHIND ALLOWABLE ASSIGNMENT.
*
* _____________________________
* FL-AS-LIMITED-ADJUSTMENT
* _____________________________
* THIS IS COLUMN 8 OF THE A-SHEET. THIS DATA ITEM REPRESENTS THE
* TOTAL AMOUNT OF UNDERAGE OF THE NON-TOP ALLOWABLE WELLS FOR THE
* THIRD MONTH PREVIOUS WHICH WILL BE ADDED BACK INTO THE FIELD.
* THIS AMOUNT IS DERIVED BY SUBTRACTING THE THIRD MONTH PREVIOUS
* PRODUCTION OF LIMITED WELLS FOUND IN COLUMN 7 ON THE A-SHEET
* FROM THE THIRD MONTH PREVIOUS ALLOWABLE OF LIMITED WELLS FOUND
* IN COLUMN 6 ON THE A-SHEET. NON-PRORATED WELLS (WELLS NOT
* UNDER THE ALLOCATION FORMULA FOR THE FIELD) CANNOT ACCUMULATE
* UNDERAGE EXCEPT TO BALANCE PRIOR OVERAGE; THEREFORE, THE
* UNDERAGE IS BROUGHT BACK INTO THE FIELD FOR REDISTRIBUTION TO
* OTHER WELLS IN THE CURRENT MONTH'S ALLOWABLE.
*
* COLUMN 8 = COLUMN 6 - COLUMN 7
*
* _____________________________
* FL-AS-NORMAL-ADJUSTMENT
* _____________________________
* THIS IS COLUMN 9 ON THE A-SHEET. THIS COLUMN IS THE DIFFERENCE
* BETWEEN COLUMN 1 AND COLUMN 11 AT THE TIME OF THE INITIAL
* CALCULATION, I.E., THE NORMAL ADJUSTMENT IS THE TOTAL ASSIGNED
* RESERVOIR AMOUNT MINUS THE CURRENT FORECAST AMOUNT. HOWEVER, IF
* THE TOTAL RESERVOIR ALLOWABLE AMOUNT EXCEEDS THE MAXIMUM
* DELIVERABILITY AND MUST BE ADJUSTED DOWN TO DELIVERABILITY MINUS
* 5 MCF, THE NORMAL ADJUSTMENT WOULD BE THE TOTAL RESERVOIR
* ALLOWABLE (COLUMN 11) MINUS THE CURRENT FORECAST (COLUMN 1)
* MINUS THE EXTRA ADJUSTMENT (COLUMN 10). IF THE FIELD HAS BEEN
* PRORATED LESS THAN 4 MONTHS, THE NORMAL ADJUSTMENT IS ZERO. THE
* NORMAL ADJUSTMENT AMOUNT IS FIGURED BY THE COMPUTER WHEN THE
* FIRST A-SHEET FOR THE NEW SCHEDULE MONTH IS CALCULATED.
* --------------------------
* FL-AS-EXTRA-ADJUSTMENT
* --------------------------
* THIS IS COLUMN 10 ON THE A-SHEET. COLUMN 10 ON THE A-SHEET IS
* USUALLY USED BY THE PRORATION ANALYST TO ADJUST THE ALLOWABLE.
* NO MORE THAN THE WORKING EXTRA ADJUSTMENT MAY BE ADDED TO OR
* TAKEN AWAY FROM THE TOTAL RESERVOIR ALLOWABLE. THE COMPUTER
* WILL AUTOMATICALLY CALCULATE THE EXTRA ADJUSTMENT WHEN THE TOTAL
* RESERVOIR ALLOWABLE EXCEEDS THE MAXIMUM DELIVERABILITY. IN THIS
* CASE, THE EXTRA ADJUSTMENT WILL BE THE TOTAL RESERVOIR ALLOWABLE
* FROM THE INITIAL CALCULATION MINUS THE ASSIGNED TOTAL RESERVOIR
* ALLOWABLE (MAXIMUM DELIVERABILITY MINUS 5 MCF).
*
* THE EXTRA ADJUSTMENT IS DESIGNED TO BALANCE THE TOTAL FIELD
* ALLOWABLE WITH THE TOTAL FIELD PRODUCTION. THE REQUIRED
* POSITIVE OR NEGATIVE ADJUSTMENTS ARE DONE USING THE EXTRA
* ADJUSTMENT. IF THE RESULTING COLUMN 11 FIGURE SHOULD BE A
* NEGATIVE AMOUNT, AN EQUAL OFFSETTING ADJUSTMENT MUST BE ADDED IN
* TO BRING THE FIELD TO ZERO. THIS WOULD NORMALY RESULT IN A 0
* ALLOWABLE BEING ASSIGNED TO THE FIELD.
*
* --------------------------
* FL-AS-TOTAL-ASSIGNED-RES-AMT
* --------------------------
* THIS IS COLUMN 11 ON THE A-SHEET. THIS DATA ITEM IS THE TOTAL
* RESERVOIR ALLOWABLE. THE GROSS ADJUSTMENT AMOUNT IN COLUMN 5 ON
* THE A-SHEET IS SUBTRACTED FROM THE CURRENT FORECAST AMOUNT IN
* COLUMN 1 ON THE A-SHEET. THE LIMITED ADJUSTMENT AMOUNT IN
* COLUMN 8 ON THE A-SHEET, THE EXTRA ADJUSTMENT AMOUNT IN COLUMN
* 10 ON THE A-SHEET AND THE CANCELLED UNDERAGE AMOUNT ARE THEN
* ADDED TO THIS AMOUNT TO GIVE THE TOTAL ASSIGNED RESERVOIR AMOUNT
* IN COLUMN 11 ON THE A-SHEET. IF THE FIELD HAS BEEN PRORATED
* LESS THAN 4 MONTHS, THE CURRENT FORECAST AMOUNT BECOMES THE
* TOTAL ASSIGNED RESERVOIR AMOUNT. IF THE TOTAL ASSIGNED
* RESERVOIR AMOUNT IS GREATER THAN THE MAXIMUM DELIVERABILITY OF
* THE FIELD, THE TOTAL ASSIGNED RESERVOIR AMOUNT BECOMES THE
* MAXIMUM DELIVERABILITY MINUS 5 MCF.
*
* COLUMN 11 = COLUMN 1 - COLUMN 5 + COLUMN 8 + COLUMN 10
* *
* WHERE COLUMN 5 = COLUMN 2 + COLUMN 3 - COLUMN 4
* AND COLUMN 8 = COLUMN 6 - COLUMN 7
*
* --------------------------
* FL-AS-CANCEL-UNDERAGE-AMT
* --------------------------
* THIS DATA ITEM CONTAINS THE AMOUNT OF CANCELLED UNDERAGE THAT IS
* BEING ADDED BACK INTO A FIELD. THE AMOUNT WILL APPEAR IN COLUMN
* 10 FOLLOWED BY A "C". THE PRORATION ANALYST TRACKS THE AMOUNT
* OF CANCELLED UNDERAGE. THE ANALYST CAN USE THE UNDERAGE AS
* HE/SHE DEEMS APPROPRIATE AND NECESSARY TO CREDIT THE FIELD FOR
* NOT USING ALL OF ITS PAST ALLOWABLE BY INCREASING THE CURRENT
* RESERVOIR ALLOWABLE. CANCELLED UNDERAGE IS UNDERAGE THAT HAS
* BEEN VOLUNTARILY CANCELLED AT THE REQUEST OF THE OPERATOR.
*
* THIS DATA ITEM INDICATES THE ORIGIN OF THE CURRENT FORECAST.
  
  * T = T-3 USED TO DETERMINE CURRENT FORECAST
  * Z = CURRENT FORECAST IS ZERO BECAUSE ZERO MCF WAS NOMINATED FOR THE FIELD
  * A = CURRENT FORECAST IS BASED ON AVERAGE OF PAST PRODUCTION
  * U = SOURCE OF DATA UNSPECIFIED
  * G = G-7 USED TO DETERMINE CURRENT FORECAST (THIS CODE WILL APPEAR ONLY ON THE MONTHS PRIOR TO SEPTEMBER, 1986)

* THIS CODE INDICATES THAT THE PRORATION ANALYST HAS UPDATED THE CURRENT FORECAST AMOUNT.
  
  * N = CURRENT FORECAST HAS NOT BEEN REVISED
  * R = CURRENT FORECAST HAS BEEN REVISED

* THIS CODE INDICATES THE ORIGIN OF THE FORECAST AMOUNT 3 MONTHS PRIOR TO THE CURRENT SCHEDULE MONTH.
  
  * T = T-3 USED TO DETERMINE THIRD MONTH PREVIOUS FORECAST
  * Z = THIRD MONTH PREVIOUS FORECAST WAS ZERO BECAUSE ZERO MCF WAS NOMINATED FOR THE FIELD
  * A = THIRD MONTH PREVIOUS FORECAST WAS BASED ON AVERAGE OF PAST PRODUCTION
  * U = SOURCE OF DATA UNSPECIFIED
  * G = G-7 USED TO DETERMINE THIRD MONTH PREVIOUS FORECAST (THIS CODE WILL APPEAR ONLY ON THE MONTHS PRIOR TO SEPTEMBER, 1986)

* THIS CODE INDICATES THAT THE PRORATION ANALYST HAS UPDATED THE THIRD MONTH PRIOR FORECAST AMOUNT.
  
  * N = THIRD MONTH PRIOR FORECAST HAS NOT BEEN REVISED
  * R = THIRD MONTH PRIOR FORECAST HAS BEEN REVISED

* THIS CODE INDICATES THAT THE PRORATION ANALYST HAS UPDATED THE THIRD MONTH PRIOR SUPPLEMENT CHANGE AMOUNT.
  
  * N = THIRD MONTH PRIOR SUPPLEMENT CHANGE HAS NOT BEEN REVISED
  * R = THIRD MONTH PRIOR SUPPLEMENT CHANGE HAS BEEN REVISED
* FL-AS-COL-4-REVISED-CODE
* ------------------------
* THIS CODE INDICATES THAT THE PRORATION ANALYST HAS UPDATED THE
* THIRD MONTH PRIOR NON-LIMITED PRODUCTION AMOUNT.
* N = THIRD MONTH PRIOR NON-LIMITED PRODUCTION HAS NOT BEEN
* REVISED
* R = THIRD MONTH PRIOR NON-LIMITED PRODUCTION HAS BEEN REVISED
*
* ------------------------
* FL-AS-COL-5-REVISED-CODE
* ------------------------
* THIS CODE INDICATES THAT THE PRORATION ANALYST HAS UPDATED THE
* THIRD MONTH PRIOR GROSS ADJUSTMENT AMOUNT.
* N = THIRD MONTH PRIOR GROSS ADJUSTMENT HAS NOT BEEN REVISED
* R = THIRD MONTH PRIOR GROSS ADJUSTMENT HAS BEEN REVISED
*
* ------------------------
* FL-AS-COL-6-REVISED-CODE
* ------------------------
* THIS CODE INDICATES THAT THE PRORATION ANALYST HAS UPDATED THE
* THIRD MONTH PRIOR LIMITED ALLOWABLE AMOUNT.
* N = THIRD MONTH PRIOR LIMITED ALLOWABLE HAS NOT BEEN REVISED
* R = THIRD MONTH PRIOR LIMITED ALLOWABLE HAS BEEN REVISED
*
* ------------------------
* FL-AS-COL-7-REVISED-CODE
* ------------------------
* THIS CODE INDICATES THAT THE PRORATION ANALYST HAS UPDATED THE
* THIRD MONTH PRIOR LIMITED PRODUCTION AMOUNT.
* N = THIRD MONTH PRIOR LIMITED PRODUCTION HAS NOT BEEN REVISED
* R = THIRD MONTH PRIOR LIMITED PRODUCTION HAS BEEN REVISED
*
* ------------------------
* FL-AS-COL-8-REVISED-CODE
* ------------------------
* THIS CODE INDICATES THAT THE PRORATION ANALYST HAS UPDATED THE
* THIRD MONTH PRIOR LIMITED ADJUSTMENT AMOUNT.
* N = THIRD MONTH PRIOR LIMITED ADJUSTMENT HAS NOT BEEN REVISED
* R = THIRD MONTH PRIOR LIMITED ADJUSTMENT HAS BEEN REVISED
*
* ------------------------
* FL-AS-COL-10-REVISED-CODE
* ------------------------
* THIS CODE INDICATES THAT THE PRORATION ANALYST HAS UPDATED THE
* EXTRA ADJUSTMENT AMOUNT.
* N = EXTRA ADJUSTMENT AMOUNT HAS NOT BEEN REVISED
* R = EXTRA ADJUSTMENT HAS BEEN REVISED
*
* ---------------------------
* FL-AS-TOT-ASSIGN-RES-AMT-CD
* ---------------------------
* THIS CODE INDICATES THE TYPE OF ALLOWABLE GIVEN TO THE FIELD.
* CODES "N", "M" AND "U" ARE AUTOMATICALLY GENERATED BY THE
* COMPUTER.
*  
* N = NORMAL, AUTOMATIC CALCULATION
* M = ALLOWABLE CALCULATED EXCEEDED MAXIMUM DELIVERABILITY SO
* ALLOWABLE ASSIGNED TO FIELD IS ADJUSTED TO MAXIMUM
* DELIVERABILITY MINUS 5 MCF
* * = FIELD HAS BEEN ASSIGNED A 0* ALLOWABLE (OPERATORS MAY
* PRODUCE THEIR WELLS AT UP TO TWICE THE AVERAGE DAILY
* ALLOWABLE OF THE WELLS FOR THE PRECEDING SIX MONTHS)
* A = BASED ON AVERAGE OF MOST RECENT PAST PRODUCTION
* P = 3RD MONTH PREVIOUS PRODUCTION
* U = SOURCE OF DATA UNSPECIFIED
*  
* ---------------------------
* FL-AS-NUM-OF-MONS-AVGD
* ---------------------------
* THIS DATA ITEM REPRESENTS THE NUMBER OF MONTHS ON WHICH THE
* AVERAGE PAST PRODUCTION IS BASED WHEN THE TOTAL RESERVOIR
* ALLOWABLE IS BASED ON THE AVERAGE OF MOST RECENT PAST
* PRODUCTION.
*  
* NOTE: THIS DATA ITEM IS NOT USED CURRENTLY.
*  
* ---------------------------
* FL-AS-COL-11-REVISED-CODE
* ---------------------------
* THIS CODE INDICATES THAT THE PRORATION ANALYST HAS UPDATED THE
* TOTAL RESERVOIR ALLOWABLE AMOUNT.
*  
* N = TOTAL RESERVOIR ALLOWABLE HAS NOT BEEN REVISED
* R = TOTAL RESERVOIR ALLOWABLE HAS BEEN REVISED
*  
* ---------------------------
* FL-AS-USER-UPD-CALC-EFF-FLAG
* ---------------------------
* THIS FLAG INDICATES THAT THE PRORATION ANALYST HAS UPDATED THE
* CURRENT SCHEDULE MONTH DATA ON THE A-SHEET. THEREFORE THE
* COMPUTER WILL NOT RECALCULATE ALL CURRENT MONTH FIGURES BUT WILL
* INSTEAD UPDATE USING THE FIGURES THAT THE ANALYST ENTERED ON HIS
* A-SHEET.
*  
* N = RECALCULATE
* Y = UPDATE USING NEW FIGURES
*  
* ---------------------------
* FL-AS-CANCEL-UNDERAGE-CODE
* ---------------------------
* THIS DATA ITEM INDICATES WHETHER ANY CANCELLED UNDERAGE IS BEING
* ADDED BACK INTO THE FIELD.
*  
* C CANCELLED UNDERAGE WAS ADDED BACK UNDER NORMAL FIELD CONDITIONS
* Q CANCELLED UNDERAGE WAS ADDED BACK INTO A FIELD WITH A 0*
ALLOWABLE; THE AMOUNT OF UNDERAGE WILL PRINT UNDER THE
ALLOWABLE IN COLUMN 11
N  CANCELLED UNDERAGE AMOUNT IS 0

--------------------------
FL-AS-ITEM-12-REVISED-CODE
--------------------------
THIS CODE INDICATES THAT THE PRORATION ANALYST HAS UPDATED THE
CANCELLED UNDERAGE AMOUNT.
N  CANCELLED UNDERAGE HAS NOT BEEN REVISED
R  CANCELLED UNDERAGE HAS BEEN REVISED

--------------------------
FL-AS-SPECIAL-ALLOWABLE-FLAG
--------------------------
THIS FLAG INDICATES THAT ONE OR MORE WELLS IN THE FIELD HAVE
BEEN ASSIGNED A SPECIAL ALLOWABLE.
N  SPECIAL ALLOWABLE IS NOT IN EFFECT
Y  SPECIAL ALLOWABLE IS IN EFFECT

--------------------------
FL-AS-REDUCED-RATE-FLAG
--------------------------
THIS FLAG INDICATES THAT ONE OR MORE WELLS IN A FIELD ARE
PRODUCING AT A REDUCED RATE.
N  NO WELLS ARE PRODUCING AT A REDUCED RATE
Y  AT LEAST ONE WELL IN THE FIELD IS PRODUCING AT A REDUCED
RATE

--------------------------
FL-AS-FIELD-BALANCED-FLAG
--------------------------
THIS FLAG INDICATES WHETHER THE CUMULATIVE STATUS FOR THE FIELD
IS ZERO THIS MONTH.
N  FIELD IS NOT BALANCED THIS MONTH
Y  FIELD IS BALANCED THIS MONTH

--------------------------
FL-AS-TOT-CALC-RES-AMOUNT
--------------------------
THE TOTAL RESERVOIR ALLOWABLE ASSIGNED TO THE FIELD CANNOT
ALWAYS BE DIVIDED EVENLY AMONG THE WELLS. BECAUSE FRACTIONS
ARE NOT ALLOWED, THE TOTAL CALCULATED RESERVOIR ALLOWABLE WILL
DIFFER SLIGHTLY FROM THE ASSIGNED RESERVOIR ALLOWABLE.

--------------------------
FL-AS-INTEND-TO-RECALC-FLAG
--------------------------
THIS DATA ITEM IS NOT USED CURRENTLY.
* FL-AS-GROSS-T3-TOTAL
* -----------------------
* THIS FIGURE REPRESENTS THE TOTAL AMOUNT OF GAS NOMINATED FOR A
* FIELD; THAT IS, ALL THE FORM T-3'S ASSOCIATED WITH A GIVEN FIELD
* ARE ADDED TOGETHER. THE AMOUNT WILL BE GIVEN IN MCF.
* 
* FL-AS-ADJUSTED-T3-TOTAL
* -----------------------
* THIS FIGURE REPRESENTS THE TOTAL T-3 AMOUNT FOR THE FIELD; THE
* AMOUNT MAY HAVE BEEN ADJUSTED DOWN BECAUSE ONE OR MORE T-3'S
* EXCEEDED THE DELIVERABILITY OF THE WELL(S) THAT THE NOMINATOR(S)
* WERE NOMINATING FOR, OR THE AMOUNT(S) ON THE T-3('S) WERE
* GREATER THAN THE AMOUNT(S) THE NOMINATOR(S) WERE ENTITLED TO
* TAKE FROM THE FIELD.
* 
* FL-AS-GROSS-DELIV
* ----------------
* THIS DATA ITEM IS NOT USED CURRENTLY.
* 
* FL-AS-ADJUSTED-DELIV
* -------------------
* THIS DATA ITEM IS NOT USED CURRENTLY.
* 
* FL-AS-COR-3RD-MO-PRI-SUP-CHG
* -----------------------------
* THIS DATA ITEM IS NOT USED CURRENTLY.
* 
* FL-AS-TOT-CURR-XTRA-ADJ-AMT
* -----------------------------
* THIS DATA ITEM IS CALCULATED TWICE A YEAR AT THE END OF THE
* FIRST THREE MONTHS OF EACH BALANCING PERIOD (MAY AND NOVEMBER).
* THE NORMAL ADJUSTMENT IN COLUMN 9 ON THE A-SHEET IS TOTaled
* FOR THE FIRST THREE MONTHS OF THE BALANCING PERIOD. THE EXTRA
* ADJUSTMENT IN COLUMN 10 ON THE A-SHEET IS TOTaled FOR THE
* FIRST TWO MONTHS OF THE BALANCING PERIOD. THESE TWO TOTALS
* ARE THEN ADDED TOGETHER AND SUBTRACTED FROM THE CURRENT SIX
* MONTH STATUS. IF THIS AMOUNT IS POSITIVE, THE WORD "ADD" WILL
* APPEAR TO THE SIDE OF THE AMOUNT. IF THIS AMOUNT IS NEGATIVE,
* THE WORD "REMOVE" WILL APPEAR TO THE SIDE OF THE AMOUNT.
* 
* FL-AS-WORKING-CUR-XTRA-ADJ-AMT
* -------------------------------
* THIS DATA ITEM IS THE AMOUNT OF OVERAGE OR UNDERAGE FOR THE
* CURRENT BALANCING PERIOD WHICH THE PRORATION ANALYST MAY USE
* TO ADJUST THE TOTAL RESERVOIR ALLOWABLE. THE NORMAL ADJUSTMENT
* IN COLUMN 9 ON THE A-SHEET IS TOTaled FOR THE FIRST THREE MONTHS
* OF THE BALANCING PERIOD. THE EXTRA ADJUSTMENT IN COLUMN 10 ON
* THE A-SHEET IS TOTaled FOR ALL THE MONTHS IN THE BALANCING
* PERIOD. THESE TWO TOTALS ARE THEN ADDED TOGETHER AND SUBTRACTED
* FROM THE CURRENT SIX MONTH STATUS. IF THIS AMOUNT IS POSITIVE,
* THE WORD "ADD" WILL APPEAR TO THE SIDE OF THE AMOUNT. IF THIS
* AMOUNT IS NEGATIVE, THE WORD "REMOVE" WILL APPEAR TO THE SIDE OF
* THE AMOUNT.
*
* --------------------------
* FL-AS-MONTHLY-CUMU-STATUS
* --------------------------
* CUMULATIVE AMOUNT INDICATING THE AMOUNT THE FIELD HAS OVER- OR
* UNDERPRODUCED ITS ALLOWABLE DURING THE LATEST BALANCING
* PERIOD PLUS THE OVERAGE OR UNDERAGE ACCUMULATED IN SUBSEQUENT
* MONTHS. IF THE CUMULATIVE STATUS IS POSITIVE, THE WORD "OVER"
* WILL APPEAR TO THE SIDE OF THE AMOUNT. IF THE CUMULATIVE STATUS
* IS NEGATIVE, THE WORD "UNDER" WILL APPEAR TO THE SIDE OF THE
* AMOUNT.
*
* --------------------------
* FL-AS-PROJECTED-STATUS
* --------------------------
* THIS DATA ITEM REPRESENTS THE PROJECTED CUMULATIVE AMOUNT FOR
* THE FOLLOWING MONTH. THE AVERAGE OF THE NON-LIMITED PRODUCTION
* FIGURES IN COLUMN 4 ON THE A-SHEET FOR THE 3 MOST CURRENT MONTHS
* IN THE CURRENT BALANCING PERIOD IS CALCULATED. THE TOTAL
* RESERVOIR ALLOWABLE FOR THE TWO MONTHS PRIOR TO THE CURRENT
* MONTH ARE SUBTRACTED SEPARATELY FROM THE AVERAGE PRODUCTION
* FIGURE. THE DIFFERENCES ARE THEN ADDED TO THE CUMULATIVE
* STATUS. IF THE PROJECTED STATUS IS POSITIVE, THE WORD "OVER"
* WILL APPEAR TO THE SIDE OF THE AMOUNT. IF THE PROJECTED STATUS
* IS NEGATIVE, THE WORD "UNDER" WILL APPEAR TO THE SIDE OF THE
* AMOUNT.
*
* --------------------------
* FL-AS-MAX-DELIV
* --------------------------
* G-10 TESTS ARE CONDUCTED ON THE WELLS IN A FIELD WHICH INDICATE
* HOW MUCH GAS THE WELLS ARE CAPABLE OF PRODUCING. THE MAXIMUM
* DELIVERABILITY IS THE TOTAL AMOUNT OF GAS THE FIELD CAN PRODUCE.
* IF THE TOTAL FIELD ALLOWABLE EXCEEDS THE MAXIMUM DELIVERABILITY,
* THE ALLOWABLE IS ADJUSTED DOWN TO THE MAXIMUM DELIVERABILITY
* MINUS 5 MCF.
*
* --------------------------
* FL-AS-USER-UPD-MAX-DEL-FLAG
* --------------------------
* THIS FLAG INDICATES THAT THE PRORATION ANALYST HAS UPDATED
* THE MAXIMUM DELIVERABILITY AMOUNT ON THE A-SHEET.
* N = MAXIMUM DELIVERABILITY HAS NOT BEEN UPDATED
* Y = MAXIMUM DELIVERABILITY HAS BEEN UPDATED
*
* --------------------------
* FL-AS-P-CUR-ALOW-CUR-FRCST
* --------------------------
* THIS PERCENTAGE IS A COMPARISON BETWEEN THE TOTAL RESERVOIR
* ALLOWABLE AMOUNT AND THE CURRENT FORECAST AMOUNT. IT IS
* CALCULATED BY DIVIDING THE CURRENT FORECAST AMOUNT IN COLUMN 1
* ON THE A-SHEET INTO THE TOTAL RESERVOIR ALLOWABLE AMOUNT IN
* COLUMN 11 ON THE A-SHEET AND MULTIPLYING THE RESULT BY 100.
* THIS PERCENTAGE IS A COMPARISON BETWEEN THE TOTAL RESERVOIR
* ALLOWABLE AND THE LAST 6 MONTHS AVERAGE PRODUCTION. AN
* AVERAGE OF THE LAST 6 MONTHS 3RD MONTH PREVIOUS PRODUCTION
* FIGURES IS DETERMINED. THIS AVERAGE IS THEN DIVIDED INTO THE
* TOTAL RESERVOIR ALLOWABLE AND MULTIPLIED BY 100.
* 
* THIS DATA ITEM IS NOT USED CURRENTLY.
* 
* THIS DATA ITEM CONTAINS THE DATE THAT THE TOTAL RESERVOIR
* ALLOWABLE WAS INITIALLY CALCULATED FOR THE CURRENT SCHEDULE
* MONTH. IT IS STORED IN CCYMMDD FORMAT WHERE CC = CENTURY
* YY = YEAR, MM = MONTH AND DD = DAY.
* 
* NOTE: THIS SEGMENT WAS DISCONTINUED JULY 1, 1992 AND
* WILL BE REMOVED FROM THE DATABASE AFTER
**T-3 Root**

```
* *******************************************************************
* | THIS COPY IS USED FOR THE FIELD (FL) SYSTEM'S                  *
* | T-3 ROOT SEGMENT.                                             *
* |                                                              *
* | SEGMENT NAME:  FLT3ROOT                                       *
* |                                                              *
* VARIABLE ] TYPE ] SSA                                        *
| NAME ] NAME                                                  *
*段落名: FLT3ROOT                                              *
*----------------------------------------------------------------*  
| FL-T3-NOMINATOR-SYSTEM ] KEY ] FLT3OPSY                      *
| FL-T3-OPERATOR ] SECONDARY INDEX ] FLT3OPER                   *
*----------------------------------------------------------------*  
 01 RAILROAD-COMMISSION-TAPE-REC.                             POS.  
  02 RRC-TAPE-RECORD-ID  PIC X(02).  1                        
  02 FL-T3-NOMINATOR-SYSTEM.                                  
       05 FL-T3ROOT-KEY.                                       
            10 FL-T3-NOMINATOR-NUMBER  PIC 9(6).  3            
            10 FL-T3-SYSTEM-NUMBER  PIC 9(4).  9            
       05 FILLER  PIC X(35).  13                              
  02 RRC-TAPE-FILLER  PIC X(0193).  48                        
```
RRC-TAPE-RECORD-ID

* THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC) FIELD SYSTEM TAPE’S RECORD ID. CONTAINED IN THE FIRST TWO BYTES OF EACH RECORD, THIS RECORD ID TELLS WHAT TYPE OF INFORMATION WILL BE FOUND IN EACH RECORD.

* REC ID
  * VALUE TAPE RECORD DESCRIPTION
  *
  15 - T-3 ROOT TAPE RECORD

*---------------------
* FL-T3-NOMINATOR-NUMBER
*---------------------
* THE NUMBER OF THE PURCHASER FILING A T-3 FORM (NOMINATION FOR THE PURCHASE OR USE OF GAS) FOR A PARTICULAR FIELD. THIS IS A SIX-DIGIT NUMBER ASSIGNED TO EACH OPERATOR AS A CONSEQUENCE OF THE FILING OF A P-5 FORM (AN ORGANIZATION REPORT REQUIRED OF ANYONE ENTERING ANY PHASE OF THE OIL AND GAS BUSINESS IN TEXAS WHICH IS REGULATED BY THE RRC).

*---------------------
* FL-T3-SYSTEM-NUMBER
*---------------------
* THE PIPELINE AND GATHERING SYSTEM FOR WHICH THE PURCHASER IS FILING A T-3.
T-3 Form

*****************************************************************
* THIS COPY IS USED FOR THE FIELD (FL) SYSTEM'S T-3 FORM SEGMENT. *
* SEGMENT NAME: FLDT3 65 BYTES. *
* VARIABLE ] TYPE ] SSA *
* NAME ] ] NAME *
* FL-T3-KEY ] KEY ] FLT3DATE *
*****************************************************************

01 RAILROAD-COMMISSION-TAPE-REC. PIC X(02). 1
 02 RRC-TAPE-RECORD-ID PIC X(02). 1
 02 FL-T3-INFORMATION.
    03 FL-T3-KEY.
      *===> YYMM TO CCYMM.
        05 FL-T3-REPORT-DATE PIC 9(6). 3
        05 FL-T3-REP-DATE REDEFINES FL-T3-REPORT-DATE.
          10 FL-T3-REPORT-CENTURY PIC 99.
          10 FL-T3-REPORT-YEAR PIC 99.
          10 FL-T3-REPORT-MONTH PIC 99.
      * REPORT DATE MUST BE SUBTRACTED FROM 999999 TO GET DISPLAY DATE
        05 FL-T3-KIND-OF-GAS PIC X(01). 9
          88 FL-T3-CASINGHEAD-GAS VALUE 'C'.
          88 FL-T3-GAS-WELL-GAS VALUE 'G'.
        03 FL-T3-PERC-FLD-DEL PIC 9V99. 10
      *===> YYMMD TO CCYMMDD.
        03 FL-T3-POSTING-DATE.
          05 FL-T3-POSTING-CCYY.
            10 FL-T3-POSTING-CENTURY PIC 99.
            10 FL-T3-POSTING-YEAR PIC 99.
            15 FL-T3-POSTING-MONTH PIC 99.
          05 FL-T3-POSTING-DAY PIC 99.
            03 FL-T3-CORRECTED-REPORT PIC X(01). 21
            03 FL-T3-AMOUNT-OF-GAS PIC 9(09). 22
            03 FL-T3-BATCH-NUMBER PIC 9(03). 31
      *==* FILLER X(38) TO X(34).
        03 FILLER PIC X(34). 34
      *==* EXPANDED ZERO BYTES.
        02 RRC-TAPE-FILLER PIC X(0173). 68
* -------------------
* RRC-TAPE-RECORD-ID
* -------------------
* THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC)
* FIELD SYSTEM TAPE'S RECORD ID. CONTAINED IN THE FIRST TWO
* BYTES OF EACH RECORD, THIS RECORD ID TELLS WHAT TYPE OF INFOR-
* MATION WILL BE FOUND IN EACH RECORD.
* *
* REC ID
* VALUE TAPE RECORD DESCRIPTION
* *
* 16 - T-3 FORM TAPE RECORD
* *
* -------------------
* FL-T3-REPORT-DATE
* -------------------
* THE MONTH AND YEAR TO WHICH THE T-3 FORM (NOMINATION FOR THE
* PURCHASE OR USE OF GAS) APPLIES. THE DATE MUST BE SUBTRACTED
* FROM 9999 TO GET THE DISPLAY DATE. THE DISPLAY DATE IS IN
* CCYYMM FORMAT WHERE THE CC=CENTURY, YY=YEAR, AND MM=MONTH.
* *
* THE FORM T-3 IS REQUIRED BY COMMISSION STATEWIDE RULE 30(A), AND
* IS UTILIZED IN ARRIVING AT THE ACTUAL DEMAND FOR GAS FROM ALL
* PRODUCING FIELDS IN THE STATE OF TEXAS. RULE 30(A) PROVIDES
* THAT THE FIRST PURCHASER SHALL ACT AS INITIAL NOMINATOR (WITH
* STAFF APPROVAL, SOMEONE ELSE MAY ACT AS INITIAL NOMINATOR). A
* FIRST PURCHASER IS ONE PURCHASING NATURAL GAS FROM A PRODUCER.
* EACH INITIAL NOMINATOR SHALL NOMINATE FOR A TOTAL QUANTITY OF
* GAS OF WHICH THE NOMINATOR IS THE ULTIMATE CONSUMER. THIS
* AMOUNT WILL INCLUDE LEASE SHRINKAGE, LINE LOSS, PLANT FUEL,
* COMPRESSOR USE, PLUS GAS THE INITIAL PURCHASER MAY CONSUME AT
* THE POINT OF FINAL DELIVERY, AND THE TOTAL QUANTITY OF GAS
* NOMINATED BY ITS DOWNSTREAM PURCHASERS (MEANING ONE PURCHASING
* NATURAL GAS FOR RESALE FROM OTHER THAN A PRODUCER).
* *
* -------------------
* FL-T3-KIND-OF-GAS
* -------------------
* THE TYPE OF GAS THE NOMINATOR WANTS TO PURCHASE. FIRST PRIORITY
* IN THE NOMINATION FOR THE PURCHASE OF GAS SHALL BE GIVEN TO
* CASINGHEAD GAS AND SECOND PRIORITY TO STATEWIDE RULE 49(B) GAS
* SO THAT GAS PRODUCED IN ASSOCIATION WITH OIL PRODUCTION SHALL
* NOT BE WASTEFULLY VENTED AND OIL PRODUCTION SHALL NOT BE
* UNNECESSARILY CURTAILED.
* *
* CASINGHEAD GAS VALUE "C"
* GAS WELL GAS VALUE "G"
* *
* -------------------
* FL-T3-PERC-FLD-DEL
* -------------------
* THIS DATA ITEM CONTAINS A PERCENTAGE AMOUNT. IT IS THE AMOUNT
* OF GAS THAT THE NOMINATOR IS INDICATING HE WILL TAKE FROM THE
* FIELD THIS MONTH DIVIDED BY THE AMOUNT OF GAS HE HAD PREVIOUSLY
* INDICATED TO THE OPERATORS IN THE FIELD THAT HE WOULD BUY.
* *
* FOR EXAMPLE, SUPPOSE THE NOMINATOR HAD NEGOTIATED WITH AN
* OPERATOR PRODUCING THE ONLY TWO WELLS IN A FIELD, WITH EACH WELL
* Producing 10 MCF/D. The nominator agreed to take 50% of each well’s deliverability. Since each well produces 30 MCF of gas per month, he has contracted for 30 MCF of gas per month (15 MCF per well) in this field. However, on this T-3, the nominator indicates that he can take only 15 MCF of the 30 MCF he has contracted for in this field. In that case, the percentage amount contained here would be 50%. This percentage figure is an indication of how equally the nominator is taking from each field in which he has agreed to buy. In times of low market demand, the nominator should take an equal percentage of the gas he can sell from each field in which he has agreed to buy.

* Note: The percent of field deliverability is not yet in use.

* ---------------------
* FL-T3-Posting-Date
* ---------------------
* The date the form T-3 was entered into the computer system. It is in YY/MM/DD format where YY=year, MM=month and DD=day.

* ---------------------
* FL-T3-Corrected-Report
* ---------------------
* This data item indicates whether the T-3 is an original or a corrected version.

* N = Original T-3 Form
* Y = Corrected T-3 Form

* ---------------------
* FL-T3-Amount-Of-Gas
* ---------------------
* The total quantity of casinghead gas or gas well gas that the nominator wants to purchase from the field. The amount will be in MCF.

* ---------------------
* FL-T3-Batch-Number
* ---------------------
* This data item contains a number which identifies a batch of T-3’s, i.e., the hardcopy forms which RRC keypunch operators use to transfer hardcopy to disk or tape.
Field Monthly Statistics

* THIS COPY IS USED FOR THE FIELD (FL) SYSTEM'S FIELD MONTHLY STATISTICS.
* SEGMENT NAME: FLDMO 80 BYTES.
* VARIABLE [ ] TYPE [ ] SSA
* NAME [ ] [ ] NAME
* FL-PRODUCTION-DATE [ ] KEY [ ] FLDMOKEY

01 RAILROAD-COMMISSION-TAPE-REC. POS.
  02 RRC-TAPE-RECORD-ID PIC X(02). 1
  02 FL-MONTHLY-STATISTICS.
  *=> YYMM TO CCYMM.
    03 FL-PRODUCTION-DATE.
      05 FL-PRODUCTION-CENT-YEAR.
         10 FL-PRODUCTION-CENTURY PIC 9(02). 3
         10 FL-PRODUCTION-YEAR PIC 9(02). 5
      05 FL-PRODUCTION-MONTH PIC 9(02). 7
      03 FILLER PIC X(02). 9
    03 FL-GAS-ALLOWABLE PIC 9(13) COMP-3. 11
    03 FL-LIQUID-COND-ALLOWABLE PIC 9(09) COMP-3. 18
    03 FL-OIL-ALLOWABLE PIC 9(09) COMP-3. 23
    03 FL-CASINGHEAD-GAS-LIMIT PIC 9(09) COMP-3. 28
    03 FL-P2-GAS-PRODUCTION PIC 9(09) COMP-3. 33
    03 FL-P2-CONDENSATE-PRODUCTION PIC 9(09) COMP-3. 38
    03 FL-PARTIAL-GAS-WELL-PROD-CD PIC X(01). 43
      88 FL-NO-P2S-RECEIVED VALUE 'N'.
      88 FL-SOME-P2S-RECEIVED VALUE 'S'.
      88 FL-ALL-P2S-RECEIVED VALUE 'A'.
      88 FL-NO-GAS-WELLS VALUE 'I'.
    03 FL-P1-OIL-PRODUCTION PIC 9(09) COMP-3. 44
    03 FL-P1-CASINGHEAD-PRODUCTION PIC 9(09) COMP-3. 49
    03 FL-PARTIAL-OIL-WELL-PROD-CD PIC X(01). 54
      88 FL-NO-P1S-RECEIVED VALUE 'N'.
      88 FL-SOME-P1S-RECEIVED VALUE 'S'.
      88 FL-ALL-P1S-RECEIVED VALUE 'A'.
      88 FL-NO-OIL-WELLS VALUE 'I'.
  *=> MMDDYY TO CCYMMDD.
    03 FL-DATE-LAST-UPDATED.
      05 FL-CENT-YEAR-LAST-UPDATED.
         10 FL-CENT-LAST-UPDATED PIC 9(2). 55
         10 FL-YEAR-LAST-UPDATED PIC 9(2). 57
      05 FL-MONTH-LAST-UPDATED PIC 9(2). 59
      05 FL-DAY-LAST-UPDATED PIC 9(2). 61
    03 FL-UNLIMITED-CASINGHEAD-FLAG PIC X(1). 63
      88 FL-CASINGHEAD-UNLIMITED VALUE 'Y'.
    03 FL-INCLUDE-DROP-GAS-STATS-FLAG PIC X(1). 64
      88 FL-INCLUDE-DROP-GAS-STATS VALUE 'Y'.
    03 FL-INCLUDE-DROP-OIL-STATS-FLAG PIC X(1). 65
88 FL-INCLUDE-DROP-OIL-STATS VALUE 'Y'.
03 FL-TOTAL-CALC-RES-AMOUNT PIC S9(09) COMP-3. 66
03 FILLER PIC X(12). 71
02 RRC-TAPE-FILLER PIC X(158). 83
* ------------------
* RRC-TAPE-RECORD-ID
* ------------------
* THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC)
* FIELD SYSTEM TAPE'S RECORD ID. CONTAINED IN THE FIRST TWO
* BYTES OF EACH RECORD, THIS RECORD ID TELLS WHAT TYPE OF INFOR-
* MATION WILL BE FOUND IN EACH RECORD.
*
* REC ID
* VALUE  TAPE RECORD DESCRIPTION
*
* 17  -  FIELD MONTHLY STATISTICS TAPE RECORD
*
* ------------------
* FL-PRODUCTION-DATE
* ------------------
* THIS DATA ITEM CONTAINS THE DATE WHICH, IN THIS SEGMENT, CORRE-
* SPOnds TO THE ACTUAL PRODUCTION FIGURES AND ASSIGNED ALLOWABLES
* OF A FIELD. THERE ARE UP TO 24 MONTHS OF INFORMATION AVAILABLE.
* THE DATE IS STORED IN THE FORMAT CCYYMM WHERE CC=CENTURY,
* YY=YEAR, MM=MONTH.
*
* ------------------
* FL-GAS-ALLOWABLE
* ------------------
* THE GAS ALLOWABLE IS THE MONTHLY ALLOWABLE ASSIGNED TO A GAS
* FIELD BY THE RRC.
*
* ------------------
* FL-LIQUID-COND-ALLOWABLE
* ------------------
* LIQUID CONDENSATE ALLOWABLE IS THE MONTHLY OIL ALLOWABLE
* ASSIGNED TO A GAS FIELD BY THE RAILROAD COMMISSION. (LIQUID
* CONDENSATE IS THE OIL WHICH IS PRODUCED FROM A GAS WELL.)
*
* ------------------
* FL-OIL-ALLOWABLE
* ------------------
* THE OIL ALLOWABLE IS THE MONTHLY ALLOWABLE ASSIGNED TO AN OIL
* FIELD BY THE RRC.
*
* ------------------
* FL-CASINGHEAD-GAS-LIMIT
* ------------------
* CASINGHEAD GAS LIMIT IS THE NUMBER OF MCF OF GAS WHICH IS
* ALLOWED TO BE PRODUCED FROM AN OIL WELL. THIS ALLOWABLE IS
* ASSIGNED BY THE RRC.
* (THIS APPLIES TO BOTH OIL FIELDS AND OIL AND GAS FIELDS.)
*
* ------------------
* FL-P2-GAS-PRODUCTION
* ------------------
* THE P2 FORM (PRODUCER'S MONTHLY REPORT OF GAS WELLS) IS FILED
* BY THE OPERATOR INDICATING THE AMOUNT OF GAS WELL GAS PRODUCED
* FOR A FIELD.
* FL-P2-CONDENSATE-PRODUCTION
* -------------------------------
* The P2 form (producer's monthly report of gas wells) is filed by the operator indicating the amount of condensate (oil which is produced from a gas well) produced for a field.

* FL-PARTIAL-GAS-WELL-PROD-CD
* -----------------------------
* The partial gas well production code indicates how many production reports (P2 forms) have been received by the commission for a gas field. The values below indicate the status of reporting.
* NO P2 forms received       VALUE "N"
* Some P2 forms received    VALUE "S"
* All P2 forms received     VALUE "A"
* No gas wells in field     VALUE "I"

* FL-P1-OIL-PRODUCTION
* ---------------------
* The P1 form (producer's monthly report of oil wells) is filed by the operator indicating the amount of oil production for a field.

* FL-P1-CASINGHEAD-PRODUCTION
* -----------------------------
* The P1 form (producer's monthly report of oil wells) is filed by the operator indicating the amount of casinghead gas (gas produced from an oil well) produced for a field.

* FL-PARTIAL-OIL-WELL-PROD-CD
* -----------------------------
* The partial oil well production code indicates how many production reports (P1 form) have been received by the commission for an oil field. The values below indicate the status of reporting.
* NO P1 forms received       VALUE "N"
* Some P1 forms received    VALUE "S"
* All P1 forms received     VALUE "A"
* No oil wells in field     VALUE "I"

* FL-DATE-LAST-UPDATED
* ---------------------
* The date any elements on this record have been updated. It is stored in a CC/YY/MM/DD format where CC=century, YY=year, MM=month, and DD=day.
* ----------------------------------------
* FL-UNLIMITED-CASINGHEAD-FLAG
* ----------------------------------------
* THIS FLAG WILL BE SET TO "Y" IF THE CASINGHEAD PRODUCTION FOR A
* FIELD IS UNLIMITED; UNLIMITED PRODUCTION IS WHEN A WELL OR FIELD
* IS ALLOWED TO PRODUCE TO ITS FULL POTENTIAL.
* 
* ----------------------------------------
* FL-INCLUDE-DROP-GAS-STATS-FLAG
* ----------------------------------------
* THIS FLAG WILL BE SET TO "Y" IF GAS WELL RECORDS EXIST FOR A
* PARTICULAR MONTH AND A PARTICULAR FIELD THAT HAVE BEEN DROPPED
* OFF THE GAS MASTER PRODUCTION TAPES AND STORED IN A DIFFERENT
* LOCATION.
* 
* (NOTE: THIS DATA ITEM IS FOR ADP INTERNAL USE.)
* 
* ----------------------------------------
* FL-INCLUDE-DROP-OIL-STATS-FLAG
* ----------------------------------------
* THIS FLAG WILL BE SET TO "Y" IF OIL LEASE RECORDS EXIST FOR A
* PARTICULAR MONTH AND A PARTICULAR FIELD THAT HAVE BEEN DROPPED
* OFF THE OIL MASTER PRODUCTION TAPES AND STORED IN A DIFFERENT
* LOCATION.
* 
* (NOTE: THIS DATA ITEM IS FOR ADP INTERNAL USE.)
* 
* ----------------------------------------
* FL-TOTAL-CALC-RES-AMOUNT
* ----------------------------------------
* THE TOTAL RESERVOIR ALLOWABLE ASSIGNED TO THE FIELD CANNOT
* ALWAYS BE DIVIDED EVENLY AMONG THE WELLS. BECAUSE FRACTIONS
* ARE NOT ALLOWED, THE TOTAL CALCULATED RESERVOIR ALLOWABLE WILL
* DIFFER SLIGHTLY FROM THE ASSIGNED RESERVOIR ALLOWABLE.
Field 49(B) Calculations

*****************************************************************
* THIS COPY IS USED FOR THE FIELD (FL) SYSTEM'S
* FIELD 49(B) CALCULATIONS.
* *
* SEGMENT NAME:  CALC49B  70 BYTES.
* *
* VARIABLE     ]   TYPE ]      SSA     *
* NAME         ]   NAME *
* *
*****************************************************************

01 RAILROAD-COMMISSION-TAPE-REC.                             POS.
  02 RRC-TAPE-RECORD-ID PIC X(02). 1
  02 FL-49B-CALCULATIONS.
*===> 9(6) TO CCYMMDD.
   03 FL-GAS-ALLOW-EFFECTIVE-DATE.
      05 FL-GAS-ALLOW-EFFECTIVE-CC Pic 9(02). 3
      10 FL-GAS-ALLOW-EFFECTIVE-YY Pic 9(02). 5
      05 FL-GAS-ALLOW-EFFECTIVE-MM Pic 9(02). 7
      05 FL-GAS-ALLOW-EFFECTIVE-DD Pic 9(02). 9
   03 FL-RRCID-DETERMINING-WELL Pic 9(06). 11
   03 FILLER Pic X(02). 17
   03 FL-G-1-GAS-GRAVITY Pic V999. 19
   03 FL-AVG-RESERVOIR-BHP Pic 9(05). 22
   03 FL-AVG-RESERVOIR-BH-TEMP Pic 9(03). 27
   03 FL-FORMATION-VOLUME-FACTOR Pic 9V9(04). 30
   03 FL-SOLUTION-GAS-OIL-RATIO Pic 9(05)V9(04). 35
   03 FL-DEVIAITION-FACTOR Pic 9V9(04). 44
   03 FL-TOP-DAILY-GAS-ALLOW-CU-FT Pic 9(11) COMP-3. 49
   03 FL-TOP-DAILY-GAS-ALLOW-MCF Pic 9(07) COMP-3. 55
*==* FILLER X(16) TO X(14).
   03 FILLER Pic X(14). 59
*==* EXPANDED ZERO BYTES.
   02 RRC-TAPE-FILLER PIC X(0168). 73
RRC-TAPE-RECORD-ID

THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC) FIELD SYSTEM TAPE'S RECORD ID. CONTAINED IN THE FIRST TWO BYTES OF EACH RECORD, THIS RECORD ID TELLS WHAT TYPE OF INFORMATION WILL BE FOUND IN EACH RECORD.

REC ID
VALUE TAPE RECORD DESCRIPTION

18 - FIELD 49(B) CALCULATIONS TAPE RECORD

FL-GAS-ALLOWABLE-EFFECTIVE-DATE

THIS IS THE DATE THAT A 49(B) ALLOWABLE BECOMES EFFECTIVE FOR GAS WELLS IN AN ASSOCIATED 49(B) FIELD. THE DATE IS STORED IN A FORMAT CC/YY/MM/DD WHERE CC=CENTURY, YY=YEAR, MM=MONTH, DD=DAY.

FL-RRCID-DETERMINING-WELL

RRC IDENTIFICATION NUMBER OF THE WELL Whose PROPERTIES WERE USED FOR THE CALCULATION.

FL-G-1-GAS-GRAVITY

GAS GRAVITY OF THE WELL.

FL-AVG-RESERVOIR-BHP

THE AVERAGE RESERVOIR BOTTOM HOLE PRESSURE OF THE FIRST WELL AT GAS-OIL CONTACT; IT IS MEASURED IN POUNDS PER SQUARE INCH ATMOSPHERE (PSIA).

FL-AVG-RESERVOIR-BH-TEMP

THE AVERAGE RESERVOIR BOTTOM HOLE TEMPERATURE OF THE FIRST WELL AT GAS-OIL CONTACT; IT IS MEASURED IN DEGREES RANKINE.

FL-FORMATION-VOLUME-FACTOR

THE FORMATION VOLUME FACTOR OF RESERVOIR AT AVERAGE RESERVOIR CONDITIONS; THE FORMATION VOLUME FACTOR IS DIMENSIONLESS.

FL-SOLUTION-GAS-OIL-RATIO

A VARIABLE USED TO CALCULATE A 49(B) ALLOWABLE IN AN ASSOCIATED 49(B) FIELD.
* -------------------
* FL-DEVIATION-FACTOR
* -------------------
* THE DEVIATION FACTOR OF GAS FROM IDEAL GAS LAWS AT AVERAGE
* RESERVOIR PRESSURE AND TEMPERATURE. (THE DEVIATION FACTOR IS
* DIMENSIONLESS.)
*
* -------------------------------
* FL-TOP-DAILY-GAS-ALLOW-CU-FT
* -------------------------------
* GAS WELL ALLOWABLE IN CUBIC FEET PER DAY.
*
* -------------------------------
* FL-TOP-DAILY-GAS-ALLOW-MCF
* -------------------------------
* GAS WELL ALLOWABLE IN THOUSAND CUBIC FEET PER DAY.
Field Oil Information

* THIS COPY IS USED FOR THE FIELD (FL) SYSTEM'S
* FIELD OIL INFORMATION SEGMENT.

* SEGMENT NAME: OILSEG 200 BYTES.

* VARIABLE ] TYPE ] SSA *
* NAME ] ] NAME *

* FL-OILSEG-KEY ] KEY ] OLSEGKEY *

01 RAILROAD-COMMISSION-TAPE-REC.  POS.
  02 RRC-TAPE-RECORD-ID PIC X(02). 1
  02 FL-OIL-INFO-SEGMENT.
    03 FL-OILSEG-KEY PIC X(01) VALUE 'O'. 3
    03 FL-OIL-DISC-DATE-1ST-WELL.
      05 FL-OIL-DISC-CENTURY-YEAR.
        07 FL-OIL-DISC-CENTURY PIC 99. 4
        07 FL-OIL-DISC-YEAR PIC 99. 6
      05 FL-OIL-DISC-MONTH PIC 99. 8
      05 FL-OIL-DISC-DAY PIC 99. 10
    03 FL-OIL-DISC-COUNTY-CODE PIC 9(03). 12
    03 FL-OIL-DEPTH-1ST-WELL PIC 9(05). 15
    03 FL-OIL-TESTING-COUNTY PIC 9(03). 20
    03 FL-OIL-1ST-ALTER-TEST-MONTH PIC 9(02). 23
    03 FL-OIL-2ND-ALTER-TEST-MONTH PIC 9(02). 25
    03 FL-OIL-OFFSHORE-CODE PIC X(02). 27
      88 FL-OIL-LAND VALUE 'L'.
      88 FL-OIL-BAYS-ESTUARIES VALUE 'B'.
      88 FL-OIL-STATE-OFFSHORE VALUE 'SO'.
      88 FL-OIL-LAND-BAYS-ESTUARIES VALUE 'LB'.
      88 FL-OIL-BAYS-ESTUARIES-OFFSHORE VALUE 'BO'.
      88 FL-OIL-LAND-BAYS-ESTUARIES-OFFS VALUE 'AL'.
      88 FL-OIL-STATE-FEDERAL VALUE 'SF'.
    03 FL-OIL-SCHEDULE-COLUMN-HDG-CD PIC X. 29
    03 FL-CUM-OIL-PRODUCTION-TO-CONV PIC 9(13) COMP-3. 30
    03 FL-CUM-CSHD-PRODUCTION-TO-CONV PIC 9(13) COMP-3. 37
    03 FL-CUM-OIL-ALLOWABLE-TO-CONV PIC 9(13) COMP-3. 44
    03 FL-CUM-CSHD-ALLOWABLE-TO-CONV PIC 9(13) COMP-3. 51
    03 FL-OFF-FILE-CUM-OIL-ALLOWABLE PIC 9(13) COMP-3. 58
    03 FL-OFF-FILE-CUM-CSHD-ALLOWABLE PIC 9(13) COMP-3. 65
    03 FL-OFF-FILE-CUM-OIL-PROD PIC 9(13) COMP-3. 72
    03 FL-OFF-FILE-CUM-CSHD-PROD PIC 9(13) COMP-3. 79
    03 FL-ON-FILE-CUM-OIL-ALLOWABLE PIC 9(13) COMP-3. 86
    03 FL-ON-FILE-CUM-CSHD-ALLOWABLE PIC 9(13) COMP-3. 93
    03 FL-ON-FILE-CUM-OIL-PROD PIC 9(13) COMP-3. 100
    03 FL-ON-FILE-CUM-CSHD-PROD PIC 9(13) COMP-3. 107
    03 FL-YR-TO-DT-CUM-OIL-ALLOWABLE PIC 9(13) COMP-3. 114
    03 FL-YR-TO-DT-CUM-CSHD-ALLOWABLE PIC 9(13) COMP-3. 121
    03 FL-YR-TO-DT-CUM-OIL-PROD PIC 9(13) COMP-3. 128
03 FL-YR-TO-DT-CUM-CSHD-PROD PIC 9(13) COMP-3. 135
03 FL-OIL-LEDGER-MONTH PIC 9(02). 142
03 FL-OIL-SCHEDULE-LINES-COUNTER PIC 9(02). 144
03 FL-OIL-ANNUAL-LINES-COUNTER PIC 9(02). 146
03 FL-ORIGINAL-OIL-IN-PLACE PIC 9(08). 148
03 FL-OIL-FLD-EB-EXEMPT-FLAG PIC X VALUE 'N'. 156
  88 FL-FLD-NOT-EXEMPT-FROM-EB VALUE 'N'. 158
  88 FL-FLD-EXEMPT-FROM-EB VALUE 'Y'. 159
03 FL-OIL-SCHEDULE-START-DATE.
  05 FL-OIL-SCHED-START-CENT-YEAR.
    07 FL-OIL-SCHED-START-CENTURY PIC 99. 157
    07 FL-OIL-SCHED-START-YEAR PIC 99. 159
  05 FL-OIL-SCHED-START-MONTH PIC 99. 161
  05 FL-OIL-SCHED-START-DAY PIC 99. 163
03 FL-NEW-FLD-APPRVL-CCYRMDA.
  05 FL-NEW-FLD-APPRVL-CC PIC 99 VALUE ZERO. 165
  05 FL-NEW-FLD-APPRVL-YRMDA.
    10 FL-NEW-FLD-APPRVL-YR PIC 99 VALUE ZERO. 167
    10 FL-NEW-FLD-APPRVL-MO PIC 99 VALUE ZERO. 169
    10 FL-NEW-FLD-APPRVL-DA PIC 99 VALUE ZERO. 171
03 FL-OIL-CONSOLIDATED-FIELD-FLAG PIC X(01) VALUE SPACES. 173
  88 FL-OIL-CONSOLIDATED-FIELD VALUE 'Y'. 174
03 FILLER PIC X(29). 174
02 RRC-TAPE-FILLER PIC X(038). 203
* ------------------------------
* RRC-TAPE-RECORD-ID
* ------------------------------
* This two-digit number indicates the Railroad Commission (RRC)
* field system tape's record id. Contained in the first two
* bytes of each record, this record id tells what type of infor-
* mation will be found in each record.
*
* REC ID
* VALUE TAPE RECORD DESCRIPTION
*
* 19  - OIL FIELD INFORMATION TAPE RECORD
* ------------------------------
* FL-OIL-DISCOVERY-DATE-1ST-WELL
* ------------------------------
* The discovery date of the first well in the oil field; it is
* formatted in CC/YY format where CC=century, and YY=year, then
* further broken down into MM and DD format where MM=month and
* DD=day.
* ------------------------------
* FL-OIL-DISCOVERY-COUNTY-CODE
* ------------------------------
* The discovery county code identifies the county in which the
* field was discovered. This code is based on three-digit
* numbers: the Railroad Commission (RRC) assigns a number to each
* onshore county; the American Petroleum Institute (API) assigns a
* number to each offshore county. The actual county codes are
* listed in Appendix B. The first 254 numbers of the code are odd,
* and indicate onshore counties only. The remaining 23 numbers
* are both odd and even, and indicate offshore counties.
* ------------------------------
* FL-OIL-DEPTH-1ST-WELL
* ------------------------------
* The depth at which the perforation was made in the casing
* of the first well in the field.
* * Perforating is the process of piercing the casing walls and
* cement at a particular depth to provide holes for the flow
* of formation fluids (oil, gas, etc.) out of the reservoir
* and into the wellbore.
* ------------------------------
* FL-OIL-TESTING-COUNTY
* ------------------------------
* The testing county is the county in which the field is testing.
* (Statewide Rule 53 requires operators to conduct tests which
* supply oil well status information to the RRC. This information
* is reported on the W-10 form.) The county is identified by a
* three-digit odd number. See Appendix B for the actual county
* codes. The first 254 counties are onshore and have only odd
* numbers; the final 23 are offshore counties and have both odd
* and even numbers.
* FL-OIL-1ST-ALTER-TEST-MONTH
* FL-OIL-2ND-ALTER-TEST-MONTH
* -----------------------------
* IF THE FIELD CANNOT TEST IN THE PRIMARY TESTING MONTHS
* OF THE TEST COUNTY, ALTERNATE TEST MONTHS MAY BE
* ESTABLISHED. IF A FIELD IS TESTING IN AN ALTERNATE MONTH,
* A VALUE OF 01 THROUGH 12 (REPRESENT THE MONTHS OF THE YEAR)
* WILL INDICATE THE MONTH THE FIELD TESTED. IF THE VALUE "0"
* (ZERO) IS PRESENT, THE FIELD TESTS WITHIN TEST THE TEST
* COUNTY'S PRIMARY CYCLE.
* *
* -----------------------------
* FL-OIL-OFFSHORE-CODE
* -----------------------------
* THE OFFSHORE CODE INDICATES THE GEOGRAPHIC SURFACE OF A FIELD
* USING THE LOCATION OF THE DISCOVERY WELL AS A POINT OF
* REFERENCE. THE STATE OF TEXAS' OFFSHORE ENCOMPASSES THE AREA IN
* THE GULF OF MEXICO FROM THE COASTLINE TO THREE LEAGUES (APPROX.
* 10 MILES) OUT INTO THE GULF.
* *
* LAND
* BAYS-ESTUARIES
* STATE-OFFSHORE
* LAND-BAYS-ESTUARIES
* BAYS-ESTUARIES-OFFSHORE
* LAND-BAYS-ESTUARIES-OFFSHORE
* STATE-FEDERAL
* *
* -----------------------------
* FL-OIL-SCHEDULE-COLUMN-HDG-CD
* -----------------------------
* THE OIL SCHEDULE COLUMN HEADING CODE DETERMINES HOW COLUMNS
* WILL BE PRINTED ON THE SCHEDULE. SEE APPENDIX D FOR OIL SCHEDULE
* HEADING CODES. THIS DATA ITEM IS FOR RAILROAD COMMISSION
* INTERNAL USE.
* *
* -----------------------------
* FL-CUM-OIL-PRODUCTION-TO-CONV
* -----------------------------
* THE CUMULATIVE TOTAL OF ACTUAL OIL PRODUCED FROM 1970 TO
* DECEMBER 1982.
* *
* THIS REFLECTS INFORMATION THAT WAS STORED ON TAPES IN A LUMP
* SUM AMOUNT AT THE TIME OF THE CONVERSION TO THE FIELD SYSTEM.
* NOTE: THE TOTAL DOES NOT INCLUDE PRODUCTION FROM RETRO P-1
* REPORTS (PRODUCER'S MONTHLY REPORT OF OIL WELLS WHICH WERE
* SUBMITTED TO THE COMMISSION 12 MONTHS OR MORE AFTER THE
* ORIGINAL REPORT WAS FILED).
* *
* -----------------------------
* FL-CUM-CSHD-PRODUCTION-TO-CONV
* -----------------------------
* THE CUMULATIVE TOTAL OF ACTUAL CASINGHEAD GAS PRODUCED FROM 1970
* TO DECEMBER 1982.
* *
* THIS REFLECTS INFORMATION THAT WAS STORED ON TAPES IN A LUMP
* SUM AMOUNT AT THE TIME OF THE CONVERSION TO THE FIELD SYSTEM.
* NOTE: THE TOTAL DOES NOT INCLUDE PRODUCTION FROM RETRO P-1
* REPORTS (PRODUCER'S MONTHLY REPORT OF OIL WELLS WHICH WERE
* SUBMITTED TO THE COMMISSION 12 MONTHS OR MORE AFTER THE
* ORIGINAL REPORT WAS FILED).
* 
* ----------------------------------------
* FL-CUM-OIL-ALLOWABLE-TO-CONV
* ----------------------------------------
* THE CUMULATIVE TOTAL OF OIL ALLOWABLE FROM 1970 TO
* DECEMBER 1982.
* 
* THIS REFLECTS INFORMATION THAT WAS STORED ON TAPES IN A LUMP
* SUM AMOUNT AT THE TIME OF THE CONVERSION TO THE FIELD SYSTEM.
* 
* ----------------------------------------
* FL-CUM-CSHD-ALLOWABLE-TO-CONV
* ----------------------------------------
* THE CUMULATIVE TOTAL OF CASINGHEAD GAS ALLOWABLE (LIMIT) FROM
* 1970 TO DECEMBER 1982.
* 
* THIS REFLECTS INFORMATION THAT WAS STORED ON TAPES IN A LUMP
* SUM AMOUNT AT THE TIME OF THE CONVERSION TO THE FIELD SYSTEM.
* 
* -----------------------------
* FL-OFF-FILE-CUM-OIL-ALLOWABLE
* -----------------------------
* THE CUMULATIVE OIL ALLOWABLE PRIOR TO THE 26 MONTHS CURRENTLY
* STORED ON THE COMPUTER. THIS INFORMATION IS AVAILABLE IN THE
* FORM OF A TOTAL FIGURE. THE INFORMATION WILL ONLY REFLECT AS
* FAR BACK AS JANUARY 1983. INFORMATION PRIOR TO THAT WILL BE
* FOUND IN FL-CUM-OIL-ALLOWABLE-TO-CONV TOTALS.
* 
* -----------------------------
* FL-OFF-FILE-CUM-CSHD-ALLOWABLE
* -----------------------------
* THE CUMULATIVE CASINGHEAD GAS ALLOWABLE PRIOR TO THE 26 MONTHS
* CURRENTLY STORED IN THE COMPUTER. THIS INFORMATION IS AVAIL-
* IN THE FORM OF A TOTAL FIGURE. THE INFORMATION WILL ONLY
* REFLECT AS FAR BACK AS JANUARY 1983. INFORMATION PRIOR TO
* THAT DATE WILL BE FOUND IN FL-CUM-CSHD-ALLOWABLE-TO-CONV TOTALS.
* 
* -----------------------------
* FL-OFF-FILE-CUM-OIL-PROD
* -----------------------------
* THE CUMULATIVE OIL PRODUCTION PRIOR TO THE 24 MONTHS CURRENTLY
* STORED IN THE COMPUTER. THIS INFORMATION IS AVAILABLE IN THE
* FORM OF A TOTAL FIGURE. THE INFORMATION WILL ONLY REFLECT AS FAR
* BACK AS JANUARY 1983. INFORMATION PRIOR TO THAT DATE WILL BE
* FOUND IN FL-CUM-OIL-PRODUCTION-TO-CONV TOTALS.
* (NOTE: THE OFF-FILE CUMULATIVE TOTALS INCLUDE ALL RETRO P1
* REPORTS.)
* 
* -----------------------------
* FL-OFF-FILE-CUM-CSHD-PROD
* -----------------------------
* THE CUMULATIVE CASINGHEAD GAS PRODUCTION PRIOR TO THE 24 MONTHS
* CURRENTLY STORED ON THE COMPUTER. THIS INFORMATION IS AVAILABLE
IN THE FORM OF A TOTAL FIGURE. THE INFORMATION WILL ONLY REFLECT
AS FAR BACK AS JANUARY 1983. INFORMATION PRIOR TO THAT DATE
WILL BE FOUND IN FL-CUM-CSHD-PRODUCTION-TO-CONV TOTALS.
(Note: The off-file cumulative totals include all retro P1
reports.)

------------------
FL-ON-FILE-CUM-OIL-ALLOWABLE
------------------
The latest 24 months of oil allowable. Because production
reporting lags two months behind current allowables, this
total does not include the last two months of allowables;
therefore, this data item can be directly compared to
FL-ON-FILE-CUM-OIL-PROD.

------------------
FL-ON-FILE-CUM-CSHD-ALLOWABLE
------------------
The latest 24 months of casinghead allowable. Because produc-
tion reporting lags two months behind current allowables, this
total does not include the last two months of allowables;
therefore, this data item can be directly compared to
FL-ON-FILE-CUM-CSHD-PROD.

------------------
FL-ON-FILE-CUM-OIL-PROD
------------------
The latest 24 months of reported oil production. This total
will usually lag 2 months behind the current month.

------------------
FL-ON-FILE-CUM-CSHD-PROD
------------------
The latest 24 months of reported casinghead gas production. This
total will lag two months behind the current month.

------------------
FL-YR-TO-DT-CUM-OIL-ALLOWABLE
------------------
Oil allowable for the current year for a field. The latest
two months of allowables are not included in the total.

------------------
FL-YR-TO-DT-CUM-CSHD-ALLOWABLE
------------------
Casinghead allowable for current year for a field. The latest
two months of allowables are not included in the total.

------------------
FL-YR-TO-DT-CUM-OIL-PROD
------------------
Reported oil production for current year for a field. This
total will usually lag two months behind the current month.

------------------
FL-YR-TO-DT-CUM-CSHD-PROD
------------------
REPORTED CASINGHEAD GAS PRODUCTION FOR CURRENT YEAR FOR A FIELD. THIS TOTAL WILL USUALLY LAG TWO MONTHS BEHIND THE CURRENT MONTH.

***************
FL-OIL-LEDGER-MONTH
***************
THE CURRENT LEDGER MONTH. DESIGNATES THE MOST CURRENT MONTH OF PRODUCTION FOR WHICH THE RRC HAS RECEIVED PRODUCTION REPORTS. USUALLY, REPORTING LAGS TWO MONTHS BEHIND THE ACTUAL MONTH.

(NOTE: THIS IS FOR ADP INTERNAL USE.)

***************
FL-OIL-SCHEDULE-LINES-COUNTER
***************
THE OIL SCHEDULE LINES COUNTER IS USED BY THE AUTOMATIC DATA PROCESSING DIVISION TO INDICATE HOW MANY REMARK LINES WILL BE PRINTED ON THE OIL SCHEDULE.

***************
FL-OIL-ANNUAL-LINES-COUNTER
***************
THE OIL ANNUAL LINES COUNTER IS USED BY THE AUTOMATIC DATA PROCESSING DIVISION TO INDICATE HOW MANY REMARK LINES WILL BE PRINTED ON THE OIL ANNUAL REPORT.

***************
FL-ORIGINAL-OIL-IN-PLACE
***************
A CALCULATED NUMBER THAT IS BASED ON THE RESERVE AMOUNT IN THE FIELD PRIOR TO PRODUCTION OF THE FIELD. THIS DATA ITEM IS SPECIFIC TO AN ALLOCATION FORMULA.

THIS DATA ITEM IS NOT CURRENTLY BEING USED BY THE COMMISSION.

***************
FL-OIL-FLD-EB-EXEMPT-FLAG
***************
A FLAG TO NOTE WHETHER OR NOT THE FIELD IS EXEMPT TO THE ENDING BALANCE CALCULATE ROUTINE. THIS DATA ITEM APPLIES SPECIFICALLY TO FIELDS LIMITED BY PRODUCTION. A "Y" IN THIS FIELD MEANS THE FIELD IS EXEMPT, AND AN "N" IN THIS FIELD MEANS THE FIELD IS NOT EXEMPT.

***************
FL-OIL-SCHEDULE-START-DATE
***************
THIS DATE INDICATES THE CENTURY, YEAR, MONTH AND DAY THE FIELD FIRST APPEARED ON THE OIL PRORATION SCHEDULE.
Field Oil Cycle Information

*****************************************************************
* THIS COPY IS USED FOR THE FIELD (FL) SYSTEM'S  *
* FIELD OIL CYCLE SEGMENT.  *
*  
* SEGMENT NAME: OILCYCLE   LENGTH: 35 BYTES *
*------------------------------------------------------------------*
* VARIABLE ]   TYPE   ]   SSA *
* 106 FL-OIL-CYCLE-KEY ]   KEY    ] OILCYCKY *
*------------------------------------------------------------------*

01 RAILROAD-COMMISSION-TAPE-REC. POS.
 02 RRC-TAPE-RECORD-ID PIC X(02). 1
02 FL-OIL-CYCLE-SEGMENT.
  03 FL-OIL-CYCLE-KEY PIC 9(04) VALUE ZEROS. 3
  03 FL-OIL-TYPE-FIELD-CODE PIC X(01) VALUE SPACES. 7
       88 FL-REGULAR VALUE 'R'.
       88 FL-NPX VALUE 'N'.
       88 FL-RESERVOIR-MER VALUE 'M'.
       88 FL-INACTIVE VALUE 'I'.
       88 FL-SALT-DOME VALUE 'S'.
       88 FL-COUNTY-REGULAR-FIELD VALUE 'C'.
  03 FL-YARDSTICK PIC X(01) VALUE SPACES. 8
       88 FL-47-YARDSTICK VALUE 'A'.
       88 FL-65-YARDSTICK VALUE 'B'.
       88 FL-OFFSHORE-YARDSTICK VALUE 'C'.
       88 FL-DISCOVERY-ALLOWABLE VALUE 'N'.
       88 FL-NO-YARDSTICK VALUE 'X'.
  03 FL-REGULAR-ALLOW-CALC-FLAG PIC X(01) VALUE 'Y'. 9
       88 FL-REGULAR-ALLOW-CALC VALUE 'Y'.
       88 FL-NO-REGULAR-ALLOW-CALC VALUE 'N'.
  03 FL-OIL-TOP-ALLOWABLE-CD PIC X(01) VALUE SPACES. 10
       88 FL-REGULAR-TOP-ALLOW VALUE 'R'.
       88 FL-MER-TOP-ALLOW VALUE 'M'.
  03 FL-OIL-TOP-ALLOWABLE-AMT PIC S9(06) COMP-3 VALUE ZEROS. 11
  03 FL-OIL-RES-MER-AMOUNT PIC S9(06) COMP-3 VALUE ZEROS. 15
  03 FL-OIL-COUNTY-REGULAR-FLAG PIC X VALUE 'N'. 19
       88 FL-OIL-COUNTY-REGULAR-CALC VALUE 'Y'.
  03 FILLER PIC X(18) VALUE ZEROS. 20
  02 RRC-TAPE-FILLER PIC X(0203). 38
THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC) FIELD SYSTEM TAPE'S RECORD ID. CONTAINED IN THE FIRST TWO BYTES OF EACH RECORD, THIS RECORD ID TELLS WHAT TYPE OF INFORMATION WILL BE FOUND IN EACH RECORD.

**REC ID**
**VALUE** TAPE RECORD DESCRIPTION

**20** - FIELD OIL CYCLE INFORMATION TAPE RECORD

**------------------------**
**FL-OIL-ALLOWABLE-VALUE**
**------------------------**

THIS DATA ITEM INDICATES WHETHER THE OIL FIELD HAS A REGULAR TOP ALLOWABLE OR IS ALLOWED A MAXIMUM EFFICIENCY RATE (MER). THE VALUES BELOW IDENTIFY THE TYPE ALLOWABLE ALLOCATED TO THE FIELD.

- **REGULAR TOP ALLOWABLE** VALUE "R"
- **MAXIMUM EFFICIENCY RATE (MER) VALUE "M"

TOP ALLOWABLES FOR A REGULAR FIELD ARE DETERMINED BY YARDSTICK SCHEDULES SET BY THE RAILROAD COMMISSION. YARDSTICKS ARE SCHEDULES THAT DETERMINE A WELL'S ALLOWABLE BASED ON WELL DEPTH AND NUMBER OF ACRES ASSIGNED TO EACH WELL IN THE FIELD. EACH WELL IN THE FIELD IS ASSIGNED A TOP ALLOWABLE. THREE YARDSTICK SCHEDULES ARE USED: THE 1947 YARDSTICK, THE 1967 YARDSTICK AND THE 1966 YARDSTICK (USED FOR OFFSHORE FIELDS ONLY). NOTE: IF A WELL IS LOCATED IN AN NPX FIELD (NEW POOLED EXEMPT LOCATED IN A NEW FIELD DISCOVERY), THE TOP ALLOWABLE IS BASED ON THE NPX TABLES.

A MAXIMUM EFFICIENCY RATE (MER) ALLOWABLE IS DETERMINED BY A HEARING WHEN AN OPERATOR CAN PROVIDE EVIDENCE THAT A FIELD IS PRODUCING HIGHER OR LOWER THAN THE RATE INDICATED IN THE YARDSTICK SCHEDULES. THE ALLOWABLE IS PRORATED AMONG ALL THE WELLS IN THE FIELD.

**------------------------**
**FL-OIL-ALLOWABLE-AMOUNT**
**------------------------**

THE OIL TOP ALLOWABLE AMOUNT IS THE HIGHEST AMOUNT A WELL IN A FIELD IS GRANTED TO PRODUCE. THIS AMOUNT IS GRANTED BY THE RRC.
Field Oil Rules

* *******************************************************************
* FLW700I1
* THIS COPY IS USED FOR THE FIELD (FL) SYSTEM'S
* *
* FIELD OIL RULES SEGMENT.
* *
* SEQUENCE NAME: OLFDRUL            231 BYTES *
* *
* VARIABLE       ]   TYPE       ]   SSA *
* NAME           ]   ]   NAME *
* *
* FL-OIL-RULE-EFFECTIVE-KEY ]   KEY  ]   OLRULDTE *
* FL-OIL-PRORATION-EFF-DATE  ]   SEARCH ]   OLPRODTE *
* FL-OIL-DOCKET-NUMBER      ]   SEARCH ]   OLDOCKET *
* *
* *******************************************************************

01 RAILROAD-COMMISSION-TAPE-REC.  PIC X(02).  1
02 RRC-RAILROAD-RECORD-ID      PIC X(10).  2
02 FL-OIL-RECORD-RULES.
  03 FL-OIL-RULE-EFFECTIVE-KEY   PIC 9(8).  3
  03 FL-OIL-PRORATION-EFF-DATE  PIC 9(8).  11
  05 FL-OIL-PRORATION-EFF-CCYY  PIC 99.  19
    10 FL-OIL-PRORATION-EFF-CENTURY PIC 99.  27
    10 FL-OIL-PRORATION-EFF-YEAR   PIC 99.  35
  05 FL-OIL-PRORATION-EFF-MONTH  PIC 99.  43
  05 FL-OIL-PRORATION-EFF-DAY   PIC 99.  51
  03 FL-OIL-RULE-SUSPEND-DATE   PIC 99.  59
  05 FL-OIL-RULE-SUSPEND-CCYY  PIC 99.  67
    10 FL-OIL-RULE-SUSPEND-CENTURY PIC 99.  75
    10 FL-OIL-RULE-SUSPEND-YEAR   PIC 99.  83
  05 FL-OIL-RULE-SUSPEND-MONTH  PIC 99.  91
  05 FL-OIL-RULE-SUSPEND-DAY   PIC 99.  99
  03 FILLER                    VALUE ZEROS PIC X(08).  107
  03 FL-OIL-DOCKET-SUFFIX      PIC X(03).  115
  03 FL-OIL-SPACING-TO-LEASE-LINE PIC 9(04).  123
  03 FL-OIL-SPACING-TO-WELL    PIC 9(04).  131
  03 FL-OIL-ACRES-PER-UNIT     PIC 9(04)  V99.  139
  03 FL-OIL-TOLERANCE-ACRES-CODE PIC X(01).  147
    88 TOLERANCE-LAST-WELL     VALUE 'L'.
    88 TOLERANCE-EACH-WELL    VALUE 'E'.
  03 FL-OIL-TOLERANCE-ACRES    PIC 9(03)  V99.  155
  03 FL-OIL-CASING-CODE        PIC X(01).  163
    88 FL-OIL-CASING-BASED-ON-RULES VALUE 'F'.
    88 FL-OIL-CASING-BASED-ON-TDWR    VALUE 'W'.
  03 FL-OIL-CASING-DEPTH       PIC 9(05).  171
  03 FL-OIL-CASING-REMARKS     PIC X(32).  179
  03 FL-OIL-DIAGONAL-CODE      PIC X(02).  187
    88 FL-OIL-CORNER-CORNER-DIAGONAL VALUE 'CC'.
    88 FL-OIL-WELL-CORNER-DIAGONAL  VALUE 'WC'.
  03 FL-OIL-DIAGONAL           PIC 9(05).  195
  03 FL-OIL-DIAGONAL-REMARKS   PIC X(21).  203
  03 FL-OIL-ALLOCATION-CODE    PIC X(1).   211
  03 FL-OIL-FIELD-TEXT         PIC X(60).  219
  03 FL-OIL-DOCKET-NUMBER      PIC X(10).  227

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<td>FL-OIL-NEW-DOCKET-DISTRICT</td>
<td>PIC X(02).</td>
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<td>FILLER</td>
<td>PIC X(01).</td>
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<td>FL-OIL-NEW-DOCKET-ASSIGNED-NBR</td>
<td>PIC 9(07).</td>
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<td>03</td>
<td>FILLER REDEFINES FL-OIL-DOCKET-NUMBER.</td>
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<td>05</td>
<td>FL-OIL-DOCKET-DISTRICT</td>
<td>PIC X(02).</td>
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<td>05</td>
<td>FILLER</td>
<td>PIC X(01).</td>
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<tr>
<td>05</td>
<td>FL-OIL-DOCKET-ASSIGNED-NUMBER</td>
<td>PIC 9(05).</td>
<td></td>
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<td></td>
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<tr>
<td>05</td>
<td>FILLER</td>
<td>PIC X(02).</td>
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<td></td>
<td></td>
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<tr>
<td>03</td>
<td>FL-OIL-RULES-NOT-RELIABLE-FLAG</td>
<td>PIC X(01) VALUE SPACES.195</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>88</td>
<td>FL-OIL-RULES-NOT-RELIABLE</td>
<td>VALUE 'Y'.</td>
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<td>03</td>
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<td>PIC X(38) VALUE ZEROS. 196</td>
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<td>RRC-TAPE-FILLER</td>
<td>PIC X(0007).</td>
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* ------------------
* RRC-TAPE-RECORD-ID
* ------------------
* THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC)
* FIELD SYSTEM TAPE'S RECORD ID. CONTAINED IN THE FIRST TWO
* BYTES OF EACH RECORD, THIS RECORD ID TELLS WHAT TYPE OF INFOR-
* MATION WILL BE FOUND IN EACH RECORD.

* REC ID
* VALUE   TAPE RECORD DESCRIPTION
* 21 - OIL FIELD RULES TAPE RECORD

* ------------------
* FL-OIL-RULE-EFFECTIVE-KEY
* ------------------
* THE OIL RULE EFFECTIVE KEY IS USED TO ACCESS INFORMATION
* CONCERNING THE DENSITY REQUIREMENTS OF A OIL FIELD. THE
* KEY IS DERIVED BY SUBTRACTING THE EFFECTIVE FIELD RULE
* DATE FROM 999999. THE DATE IS STORED IN A FORMAT YY/MM/DD
* WHERE YY=YEAR, MM=MONTH, AND DD=DAY.

* ------------------
* FL-OIL-PRORATION-EFFECTIVE-DATE
* ------------------
* THE OIL PRORATION EFFECTIVE DATE INDICATES THE DATE THE
* ALLOCATION FORMULA BECOMES EFFECTIVE FOR OIL PRORATED FIELDS.
* THIS DATE IS STORED IN THE CCYMMDD FORMAT.

* ------------------
* FL-OIL-RULE-SUSPENDED-DATE
* ------------------
* THE OIL RULE SUSPENDED DATE INDICATES IN CENTURY, YEAR, MONTH
* AND DAY FORMAT WHEN THE FIELD RULES WERE RESCinded FOR A OIL
* FIELD.

* ------
* FILLER
* ------
* THIS EIGHT DIGITS CONTAINED THE DOCKET NUMBER PRIOR TO THE DATA
* FIELD BEING EXPANDED TO TEN DIGITS.

* ------------------
* FL-OIL-DOCKET-SUFFIX
* ------------------
* THE OIL DOCKET SUFFIX IS A UNIQUE THREE-BYTE FIELD USED TO
* CATEGORIZE THE DOCKET.

* ------------------
* FL-OIL-SPACING-TO-LEASE-LINE
* ------------------
* THE STATEWIDE SPACING RULE (RULE 37) REQUIRES THAT THE WELL BE
* 467 FEET FROM THE LEASE LINE, 1200 FEET FROM WELL TO WELL, AND
* 40 ACRES PER UNIT. AN OPERATOR MAY REQUEST THE SCHEDULING OF A
* HEARING IF HE FEELS AN EXCEPTION TO THE STATEWIDE SPACING RULE
* IS WARRANTED. THIS DATA ITEM INDICATES THE DISTANCE A WELL MUST
* BE FROM THE NEAREST LEASE LINE.
* * * * *
* FL-OIL-SPACING-TO-WELL
* * *
* THE STATEWIDE SPACING RULE (RULE 37) REQUIRES THAT THE DISTANCE
* OF A WELL BE 467 FEET FROM THE LEASE LINE, 1200 FEET FROM WELL
* TO WELL, AND 40 ACRES PER UNIT. AN OPERATOR MAY REQUEST THE
* SCHEDULING OF A HEARING IF HE FEELS AN EXCEPTION TO THE
* STATEWIDE SPACING RULE ARE WARRANTED. THIS DATA ITEM INDICATES
* THE DISTANCE A WELL MUST BE FROM THE NEAREST WELL.
* *
* * *
* FL-OIL-ACRES-PER-UNIT
* * *
* THE STATEWIDE SPACING RULE (RULE 37) REQUIRES THAT THE DISTANCE
* OF A WELL BE 467 FEET FROM THE LEASE LINE, 1200 FEET FROM WELL
* TO WELL, AND 40 ACRES PER UNIT. AN OPERATOR MAY REQUEST THE
* SCHEDULING OF A HEARING IF HE FEELS AN EXCEPTION TO THE
* STATEWIDE SPACING RULE IS WARRANTED. THIS DATA ITEM INDICATES
* THE NUMBER OF ACRES THAT MUST BE ASSIGNED TO EACH PRORATION UNIT
* (THE MINIMUM ACREAGE UPON WHICH ONE WELL MAY BE DRILLED).
* *
* * *
* FL-OIL-TOLERANCE-ACRES-CODE
* * *
* THE OIL TOLERANCE ACRES CODE IDENTIFIES WHICH WELL(S) WILL
* RECEIVE THE EXCESS ACREAGE. THE VALUES BELOW DETERMINE IF THE
* LAST WELL IN THE FIELD OR IF EACH WELL WILL RECEIVE ACREAGE.
* *
* TOLERANCE LAST WELL    VALUE "L"
* TOLERANCE EACH WELL     VALUE "E"
* *
* * *
* FL-OIL-TOLERANCE-ACRES
* * *
* THIS DATA ITEM INDICATES THE ACREAGE REMAINING IN A LEASE AFTER
* A WELL HAS BEEN DRILLED AND COMPLETED ON EACH PRORATION UNIT
* (THE ACREAGE ASSIGNED TO EACH WELL) IN A FIELD. SOMETIMES THE
* ACREAGE IN A LEASE CANNOT BE DIVIDED EXACTLY BY THE AMOUNT
* SPECIFIED AS THE STANDARD UNIT. THE OPERATOR WILL THEN REQUEST
* THAT THE EXCESS ACREAGE BE ALLOCATED TO THE LAST WELL DRILLED OR
* DIVIDED AMONG THE OTHER WELLS IN THE LEASE.
* *
* * *
* FL-OIL-CASING-CODE
* * *
* THE OIL CASING CODE INDICATES THE BASIS OF THE CASING REQUIRE-
* MENTS. IF THE CODE IS "F", THE CASING REQUIREMENTS ARE
* SPECIFIED BY THE FIELD RULES. IF THE CODE IS "W", THE CASING
* REQUIREMENTS ARE SPECIFIED BY THE TEXAS DEPARTMENT OF WATER
* RESOURCES.
* *
* * *
* FL-OIL-CASING-DEPTH
* * *
* THE DEPTH, IN FEET, THAT THE CASING OF THE DISCOVERY WELL WAS
* SET FOR THIS FIELD.
OIL CASING REMARKS ARE FREE-FORM REMARKS MADE BY PRORATION ANALYST CONCERNING THE CASING IN AN OIL WELL.

INDICATES THE METHOD USED TO MEASURE THE DIAGONAL. IF THE CODE IS "CC", THE DIAGONAL IS MEASURED FROM CORNER TO CORNER. IF THE CODE IS "WC", THE DIAGONAL IS MEASURED FROM WELL TO CORNER.

THE DIAGONAL IS A MEASUREMENT FROM WELL TO NEAREST CORNER OF THE PRORATION UNIT (ACREAGE ASSIGNED TO EACH WELL) OR FROM CORNER TO CORNER OF THE PRORATION UNIT. THE PURPOSE OF THE DIAGONAL MEASUREMENT IS TO CREATE UNITS OF ACREAGE OF A CERTAIN MINIMUM SIZE UPON WHICH ONE WELL MAY BE DRILLED. BY DETERMINING THE MOST REASONABLE PATTERN OF DEVELOPMENT IN A FIELD, THE CORRELATIVE RIGHTS OF ALL OPERATORS CAN BE PROTECTED AND PHYSICAL WASTE PREVENTED.

THIS DATA ITEM CONTAINS FREE-FORM REMARKS MADE BY THE PRORATION ANALYST CONCERNING THE DIAGONAL OF A FIELD.

FL-OIL-ALLOCATION-CODE INDICATES THE ALLOCATION FORMULA FOR A PRORATED OIL FIELD. SEE APPENDIX D FOR THE ACTUAL CODE.

NOTE: THIS IS FOR ADP INTERNAL USE.

OIL FIELD TEXT IS FREE-FORM REMARKS MADE BY A PRORATION ANALYST CONCERNING AN OIL FIELD.

THE OIL DOCKET NUMBER IS ASSIGNED BY THE RAILROAD COMMISSION, AND IDENTIFIES THE DOCKET THAT IS ASSOCIATED WITH THE FIELD RULES.
Field Oil Allocation Formula

* *****************************************************************
* THIS COPY IS USED FOR THE FIELD (FL) SYSTEM'S *
* FIELD OIL ALLOCATION FORMULA. *
* *
* SEGMENT NAME: OILAFORM *

* VARIABLE ] TYPE ] SSA *
* NAME ] ] NAME *

* *****************************************************************

01 RAILROAD-COMMISSION-TAPE-REC. PIC X(02). 1
02 RRC-TAPE-RECORD-ID PIC X(02). 1
02 FL-OIL-ALLOCATION-FORMULA.
   03 FL-OIL-ALLOW-PERCENT-FACTOR PIC 9V99. 3
   03 FL-OIL-ALLOCATION-FCTR-CODE PIC 9(02). 6
   03 FILLER PIC X(18). 8
02 RRC-TAPE-FILLER PIC X(0215). 26
* __________________________
* RRC-TAPE-RECORD-ID
* __________________________
* THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC)
* FIELD SYSTEM TAPE’S RECORD ID. CONTAINED IN THE FIRST TWO
* BYTES OF EACH RECORD, THIS RECORD ID TELLS WHAT TYPE OF INFOR-
* MATION WILL BE FOUND IN EACH RECORD.
* *
* REC ID
* VALUE   TAPE RECORD DESCRIPTION
* *
* 22 - OIL FIELD ALLOCATION FORMULA TAPE RECORD
* *
* __________________________
* FL-OIL-ALLOW-PERCENT-FACTOR
* __________________________
* THE ALLOCATION FORMULA REPRESENTS A METHOD OF ASSIGNING ALLOW-
* ABLES TO WELLS. THE INTENT BEHIND ASSIGNING WELL ALLOWABLES IS
* TO PREVENT THE WASTE OF PETROLEUM RESOURCES AND TO PROTECT THE
* RIGHTS OF ALL OPERATORS IN THE FIELD (I.E. EACH OPERATOR IS
* ENTITLED TO A FAIR SHARE OF THE PETROLEUM). A WELL ALLOWABLE
* DEFINES THE AMOUNT A WELL IS AUTHORIZED TO PRODUCE; IT IS
* GENERALLY ASSIGNED ON A MONTHLY BASIS.
* *
* THERE ARE VARIOUS FACTORS USED IN THE ALLOCATION FORMULA TO
* DETERMINE THE ALLOWABLE FOR A WELL. THE OIL ALLOWABLE PERCENT
* FACTOR IS THE WEIGHT (PERCENTAGE) GIVEN TO A FACTOR IN THE
* ALLOCATION FORMULA BASED ON THE VALUES LISTED UNDER THE OIL
* ALLOCATION FACTOR CODE.
* *
* __________________________
* FL-OIL-ALLOCATION-FCTR-CODE
* __________________________
* THE OIL ALLOCATION FACTOR CODE DESCRIBES THE FACTORS USED IN
* THE ALLOCATION FORMULA. NOTE: IF MORE INFORMATION IS
* NEEDED CONCERNING ALLOCATION FACTORS, PLEASE CONTACT A
* PRORATION ANALYST IN THE OIL AND GAS DIVISION AT THE RRC.
* *
* 01 ==> PER WELL
* 02 ==> ACRES
* 03 ==> ACRE FEET
* 04 ==> BHP
* 05 ==> ORGINAL POTENTIAL
* 06 ==> CURRENT POTENTIAL
* 07 ==> ACRE POUNDS (ACRES X BHP)
* 08 ==> COUNTY REGULAR
* 09 ==> YARDSTICK (47)
* 10 ==> YARDSTICK (65)
* 11 ==> ROCK PRESSURE
* 12 ==> ACRE FOOT POUNDS
**Field Oil Remarks**

*****************************************************************
*                                                               *
*        THIS COPY IS USED FOR THE FIELD (FL) SYSTEM'S          *
*                                                               *
*                  FIELD OIL REMARKS SEGMENT.                   *
*                                                               *
* SEGMENT NAME:  OILRMRKS                          100 BYTES.   *
*---------------------------------------------------------------*
* VARIABLE                  |       TYPE        |     SSA       *
* NAME                      |                   |     NAME      *
*------------------------------*
* FL-OIL-REMARK-KEY        |   KEY            |   OLREMKKEY  *
* FL-OIL-REMARK-NUMBER     |   SEARCH         |   OLRMKNO    *
* FL-OIL-REMARK-LINE-NO    |   SEARCH         |   OLLINENO   *
*------------------------------*
**-- EXPAND REMARK KEY, REARRANGE LAYOUT        KEN 10/30/2008 - *

01 RAILROAD-COMMISSION-TAPE-REC.          POS
  02 RRC-TAPE-RECORD-ID      PIC X(02).     1
  02 FL-OIL-REMARKS.
    03 FL-OIL-REMARK-KEY.
      05 FL-OIL-REMARK-NUMBER PIC 9(03) VALUE ZEROS. 3
      05 FL-OIL-REMARK-LINE-NO PIC 9(03) VALUE ZEROS. 6
    03 FL-OIL-REMARK-PRINT-FLAGS.
      05 FL-OIL-PRINT-ANNUAL-FLAG PIC X(01).         9
        88 FL-OIL-PRINT-ON-ANNUAL VALUE 'Y'.
        88 FL-OIL-NO-PRINT-ON-ANNUAL VALUE 'N'.
      05 FL-OIL-PRINT-Ledger-FLAG PIC X(01).         10
        88 FL-OIL-PRINT-ON-Ledger VALUE 'Y'.
        88 FL-OIL-NO-PRINT-ON-Ledger VALUE 'N'.
      05 FL-OIL-PRINT-SCHEDULE-FLAG PIC X(01).       11
        88 FL-OIL-PRINT-ON-SCHEDULE VALUE 'Y'.
        88 FL-OIL-NO-PRINT-ON-SCHEDULE VALUE 'N'.
      05 FL-OIL-PRINT-ON-LINE-FLAG PIC X(01).        12
        88 FL-OIL-PRINT-ON-LINE VALUE 'Y'.
        88 FL-OIL-NO-PRINT-ON-LINE VALUE 'N'.
    03 FL-OIL-REMARK-DATE.
      05 FL-OIL-REMARK-DATE-CCYY PIC 9(02) VALUE ZEROS. 13
      10 FL-OIL-REMARK-DATE-CC PIC 9(02) VALUE ZEROS. 14
      10 FL-OIL-REMARK-DATE-YY PIC 9(02) VALUE ZEROS. 15
      05 FL-OIL-REMARK-DATE-MM PIC 9(02) VALUE ZEROS. 17
      05 FL-OIL-REMARK-DATE-DD PIC 9(02) VALUE ZEROS. 19
    03 FL-OIL-REMARK-TEXT     PIC X(66) VALUE SPACES. 21
    03 FILLER                 PIC X(16) VALUE SPACES. 87
  02 RRC-TAPE-FILLER         PIC X(138).        103
**RRC-TAPE-RECORD-ID**

* This two-digit number indicates the Railroad Commission (RRC) field system tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.  

**RECORD ID**  
**VALUE**   TAPE RECORD DESCRIPTION  

* 23 - OIL FIELD REMARKS TAPE RECORD

**FL-OIL-PRINT-ANNUAL-FLAG**

* Remarks made by a proration analyst concerning the annual oil report may be printed on this report. If the value is a "Y", then the remarks are printed on the report. If the value is an "N", the remarks are not printed on the annual report.  

**NOTE: THIS DATA ITEM IS NOT CURRENTLY BEING USED.**

**FL-OIL-PRINT-LEDGER-FLAG**

* Remarks made by a proration analyst concerning an oil field may be printed on the ledger report. If the value is a "Y", then the remarks are printed on the ledger report. If the value is an "N", the remarks are not printed on the report.  

**FL-OIL-PRINT-ON-LINE-FLAG**

* Remarks made by a proration analyst concerning an oil field may be printed online (shown on the terminal screen). If the value is "Y", then the remarks are printed on the screen. If the value is "N", the remarks are not printed.  

**FL-OIL-REMARK-KEY**

* The oil remark key is used by the automatic data processing division to access oil remarks. The key is comprised of unique numbers assigned to each remark for identification.
* FL-OIL-REMARK-NUMBER
* -----------------
* THE OIL REMARK NUMBER IS A UNIQUE NUMBER ASSIGNED BY THE RRC
* COMPUTER TO IDENTIFY OIL REMARKS.
*
* FL-OIL-REMARK-LINE-NUMBER
* --------------------------
* A REMARK MAY CONSIST OF MORE THAN ONE LINE. THE OIL REMARK
* LINE NUMBER给予 THE LINE NUMBER OF THE REMARKS MADE IN THE OIL
* REMARK FIELD.
*
* FL-OIL-REMARK-DATE
* ------------------
* THE DATE THAT OIL REMARKS WERE UPDATED. IT IS FORMATTED IN THE
* CCYMMDD SEQUENCE WHERE CC=CENTURY, YY=YEAR, MM=MONTH, AND
* DD=DAY.
*
* FL-OIL-REMARK-TEXT
* ------------------
* THE OIL REMARK TEXT IS FREE-FORM REMARKS MADE BY A PRORATION
* ANALYST CONCERNING AN OIL FIELD.
Field Oil Factors Root

**********************************************************************
*                THIS COPY IS USED FOR THE FIELD (FL) SYSTEM'S         *
*                OIL FIELD FACTORS ROOT.                             *
*                *                                                   *
* SEGMENT NAME: OILFTROT                                           *
**********************************************************************

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<th>TYPE</th>
<th>SSA</th>
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</thead>
<tbody>
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<td>SEQUENCE</td>
<td>OLFACDTE</td>
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01 RAILROAD-COMMISSION-TAPE-REC.  POS.
  02 RRC-TAPE-RECORD-ID          PIC X(02).  1
  02 FL-OIL-ALLOCATION-FACT-ROOT.
    03 FL-OIL-FACTOR-CYCLE-KEY    PIC 9(04).  3
    03 FL-OIL-PROD-FACT-EXEMPT-FLAG PIC X(1) VALUE 'N'.  7
    88 FL-OIL-FLD-NOT-EXEMPT-FROM-PF VALUE 'N'.
    88 FL-OIL-FLD-EXEMPT-FROM-PF VALUE 'Y'.
    03 FL-OIL-PROD-FACTOR          PIC S9(8)V9(7) COMP-3.  8
    03 FL-OIL-SPLIT-PROD-FACTOR    PIC S9(8)V9(7) COMP-3. 16
    03 FL-OIL-SPLIT-PROD-FACTOR-DATE PIC 9(2).  24
    03 FL-OIL-UNWORKABLE-RES-MER  PIC X(1).  26
    03 FILLER                     PIC X(19).  27
  02 RRC-TAPE-FILLER            PIC X(0195). 46
* ------------------
* RRC-TAPE-RECORD-ID
* ------------------
* THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC) FIELD SYSTEM TAPE'S RECORD ID. CONTAINED IN THE FIRST TWO BYTES OF EACH RECORD, THIS RECORD ID TELLS WHAT TYPE OF INFORMATION WILL BE FOUND IN EACH RECORD.

* REC ID
* VALUE       TAPE RECORD DESCRIPTION
* 24        OIL FIELD FACTORS GENERAL INFORMATION TAPE RECORD

* ------------------
* FL-OIL-FACTOR-CYCLE-KEY
* ------------------
* THIS NUMERIC VALUE REPRESENTS THE PERIOD OF TIME FOR WHICH THE FOLLOWING INFORMATION APPLIES.

* ------------------
* FL-OIL-PROD-FACT-EXEMPT-FLAG
* ------------------
* THE CODE WHICH SPECIFIES WHETHER THE FIELD IS EXEMPT FROM THE STATEWIDE PRODUCTION FACTOR. IF THE CODE IS "Y", THE FIELD IS EXEMPT. IF THE CODE IS "N", THE FIELD IS SUBJECT TO THE FACTOR.

* ------------------
* FL-OIL-PROD-FACTOR
* ------------------
* THE NUMERICAL STATEWIDE PRODUCTION FACTOR WHICH IS DETERMINED AT THE MONTHLY STATEWIDE DEMAND HEARING HELD BEFORE THE RAILROAD COMMISSIONERS.

* ------------------
* FL-OIL-SPLIT-PROD-FACTOR
* ------------------
* THE SECOND FACTOR FOR THE MONTH FOR FIELDS WHERE A DIFFERENT PRODUCTION FACTOR IS ASSIGNED WHICH BECOMES EFFECTIVE LATER THAN THE FIRST OF THE MONTH.

* ------------------
* FL-OIL-SPLIT-PROD-FACTOR-DATE
* ------------------
* THE DAY OF THE MONTH THE SECOND FACTOR BECOMES EFFECTIVE.

* ------------------
* FL-OIL-UNWORKABLE-RES-MER
* ------------------
* IF THIS DATA ITEM CONTAINS A "6", IT INDICATES AN OIL FIELD THAT CAN NO LONGER REACH ITS MAXIMUM EFFICIENCY RATE (MER) DUE TO DEPLETED RESERVOIR RESOURCES OR SOME OTHER CAUSE.
Field Oil Allocation Factors

*****************************************************************
*
* THIS COPY IS USED FOR THE FIELD (FL) SYSTEM'S
* *
* FIELD OIL ALLOCATION FACTORS.
* *
* *
* SEGMENT NAME: OILFACT
*
*****************************************************************

* VARIABLE [ ] TYPE [ ] SSA *
* NAME [ ] NAME *

*---------------------------------------------------------------*
* 01 RAILROAD-COMMISSION-TAPE-REC. POS. *
* 02 RRC-TAPE-RECORD-ID PIC X(02). 1 *
* 02 FL-OIL-ALLOCATION-FACTORS. *
* 03 FL-OIL-FACTOR-CODE PIC 9(2). 3 *
* 03 FL-OIL-ALLOCATION-FACTOR PIC S9(8)V9(7) COMP-3. 5 *
* 03 FILLER PIC X(20). 13 *
* 02 RRC-TAPE-FILLER PIC X(0208). 33 *

*---------------------------------------------------------------*
* -----------------------
* RRC-TAPE-RECORD-ID
* -----------------------
* THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC)
* FIELD SYSTEM TAPE'S RECORD ID. CONTAINED IN THE FIRST TWO
* BYTES OF EACH RECORD, THIS RECORD ID TELLS WHAT TYPE OF INFOR-
* MATION WILL BE FOUND IN EACH RECORD.
*
* REC ID
* VALUE    TAPE RECORD DESCRIPTION
*
*  25 - OIL FIELD ALLOCATION FACTORS TAPE RECORD
*
* -----------------------
* FL-OIL-FACTOR-CODE
* -----------------------
* CODE SPECIFYING THE ELEMENT THAT THE FACTOR CALCULATION IS BASED
* ON. FIVE OCCURRENCES ARE AVAILABLE FOR USE. CURRENTLY ONLY THREE
* MAY BE USED.
*
*     01 ==> PER WELL
*     02 ==> ACRES
*     03 ==> ACRE FEET
*     04 ==> BHP
*     05 ==> ORIGINAL POTENTIAL
*     06 ==> CURRENT POTENTIAL
*     07 ==> ACRE POUNDS (ACRES X BHP)
*     08 ==> COUNTY REGULAR
*     09 ==> YARDSTICK (47)
*     10 ==> YARDSTICK (65)
*     11 ==> ROCK PRESSURE
*     12 ==> ACRE FOOT POUNDS
*     13 ==> NONE
*     14 ==> ORIGINAL OIL IN PLACE
*
* -----------------------
* FL-OIL-ALLOCATION-FACTOR
* -----------------------
* THE NUMERICAL FACTOR USED IN CALCULATING THE FIELD ALLOWABLE.
Oil County

*********************************************************************
*            THIS COPY IS USED FOR THE OIL COUNTY SEGMENT           *
*                                                                 *
*********************************************************************

* SEGMENT NAME: OLCOUNTY *
*
*********************************************************************

* VARIABLE ] TYPE ] SSA *
* NAME ] ] NAME *
*
*********************************************************************

* FL-OIL-COUNTY-CODE ] KEY ] OLCOUNTY *

01 RAILROAD-COMMISSION-TAPE-REC. POS.
 02 RRC-TAPE-RECORD-ID PIC X(02). 1
 02 FL-OIL-COUNTY.
    03 FL-OIL-COUNTY-CODE PIC 9(03). 3
    03 FILLER PIC X(07). 6
 02 RRC-TAPE-FILLER PIC X(0228). 13
* ------------------
* RRC-TAPE-RECORD-ID
* ------------------
* THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC)
* FIELD SYSTEM TAPE'S RECORD ID. CONTAINED IN THE FIRST TWO
* BYTES OF EACH RECORD, THIS RECORD ID TELLS WHAT TYPE OF INFOR-
* MATION WILL BE FOUND IN EACH RECORD.
* 
* REC ID
* VALUE TAPE RECORD DESCRIPTION
* 
* 26 OIL FIELD COUNTY NUMBER TAPE RECORD
* 
* ------------------
* FL-OIL-COUNTY-CODE
* ------------------
* FL-OIL-COUNTY-CODE IDENTIFIES THE COUNTY OR COUNTIES IN WHICH AN
* OIL FIELD IS LOCATED. BECAUSE AN OIL FIELD MAY SPAN COUNTIES,
* THERE MAY BE MORE THAN ONE OCCURRENCE OF THIS DATA ITEM; ONE
* OCCURRENCE EXISTS FOR EACH COUNTY IN WHICH THE OIL FIELD
* RESIDES.
* 
* THE COUNTY CODE IS BASED ON THREE-DIGIT NUMBERS: THE RAILROAD
* COMMISSION ASSIGNS A NUMBER TO EACH ONSHORE COUNTY; THE AMERICAN
* PETROLEUM INSTITUTE (API) ASSIGNS A NUMBER TO EACH OFFSHORE
* COUNTY. THE ACTUAL COUNTY CODES ARE LISTED IN APPENDIX B. THE
* FIRST 254 NUMBERS OF THE CODE ARE ODD, AND INDICATE ONSHORE
* COUNTIES ONLY. THE REMAINING 23 NUMBERS ARE BOTH ODD AND EVEN,
* AND INDICATE OFFSHORE COUNTIES.
Associated Gas Fields

********************************************************************
** THIS COPY IS USED FOR THE FIELD (FL) SYSTEM'S **
** ASSOCIATED GAS FIELDS SEGMENT. **
** **
** **
** **
** SEGMENT NAME: ASSOCGAS **
********************************************************************

* VARIABLE ] TYPE ] SSA *
* NAME ] ] NAME *

* FL-ASSOC-GAS-FIELD-KEY ] KEY ] ASSOCGAS *

********************************************************************

01 RAILROAD-COMMISSION-TAPE-REC. POS.
  02 RRC-TAPE-RECORD-ID PIC X(02). 1
  02 FL-ASSOC-GAS-FIELD-SEGMENT.
    03 FL-ASSOC-GAS-FIELD-KEY.
      05 FL-ASSOC-GAS-FIELD-DIST PIC 99. 3
      05 FL-ASSOC-GAS-FIELD-NUMBER PIC 9(8). 5
    03 FILLER PIC X(10). 13
  02 RRC-TAPE-FILLER PIC X(0218). 23
* RRC-TAPE-RECORD-ID
* 
* THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC)
* FIELD SYSTEM TAPE'S RECORD ID. CONTAINED IN THE FIRST TWO
* BYTES OF EACH RECORD, THIS RECORD ID TELLS WHAT TYPE OF INFOR-
* MATION WILL BE FOUND IN EACH RECORD.
* 
* REC ID
* VALUE  TAPE RECORD DESCRIPTION
* 
*  27  -  ASSOCIATED GAS FIELD RECORD
* 
* FL-ASSOC-GAS-FIELD-DIST
* 
* FOR ALL OIL FIELDS, THIS DATA ITEM WILL STORE A TWO-DIGIT
* DISTRICT NUMBER WHEN A GAS FIELD IS ASSOCIATED WITH AN OIL FIELD
* AND THE CORRESPONDING OIL AND GAS FIELDS HAVE DIFFERENT NUMBERS.
* IF A GAS FIELD IS ASSOCIATED WITH AN OIL FIELD, THE RELATED OIL
* AND GAS FIELDS WILL USUALLY HAVE THE SAME FIELD NUMBER. HOWEVER,
* IF THE FIELD NUMBERS ARE DIFFERENT, FL-ASSOC-GAS-FIELD-DIST ACTS
* AS A POINTER TO THE RELATED GAS FIELD INFORMATION. THE DATA
* ITEMS FL-ASSOC-GAS-FIELD-DIST AND FL-ASSOC-GAS-FIELD-NUMBER FORM
* THE KEY REQUIRED TO ACCESS THE GAS FIELD INFORMATION IN THE
* FLDROOT SEGMENT.
* 
* THERE ARE 14 DISTRICTS--01, 02, 03, 04, 05, 06, 6E, 7B, 7C, 08,
* 8A, 8B, 09, AND 10. THE DISTRICT NUMBERS ARE NOT REPRESENTED
* ON THE FIELD TAPE AS THEY ARE LISTED ABOVE. THE TABLE BELOW
* INDICATES THE CONVERTED VALUES.
* 
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</tr>
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<td>13</td>
<td>09</td>
</tr>
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<td>14</td>
<td>10</td>
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</table>
* FL-ASSOC-GAS-FIELD-NUMBER
* -------------------------

* FOR ALL OIL FIELDS, THIS DATA ITEM WILL STORE AN EIGHT-DIGIT GAS
* FIELD NUMBER WHEN A GAS FIELD IS ASSOCIATED WITH AN OIL FIELD
* AND THE CORRESPONDING OIL AND GAS FIELDS HAVE DIFFERENT NUMBERS.
* IF A GAS FIELD IS ASSOCIATED WITH AN OIL FIELD, THE RELATED OIL
* AND GAS FIELDS WILL USUALLY HAVE THE SAME FIELD NUMBER. HOWEVER,
* IF THE FIELD NUMBERS ARE DIFFERENT, FL-ASSOC-GAS-FIELD-NUMBER
* ACTS AS A POINTER TO THE RELATED GAS FIELD INFORMATION. THE DATA
* ITEMS FL-ASSOC-GAS-FIELD-DIST AND FL-ASSOC-GAS-FIELD-NUMBER FORM
* THE KEY REQUIRED TO ACCESS THE GAS FIELD INFORMATION IN THE
* FLDROOT SEGMENT.
**Field Map Index**

* Field Map Index

*SEGMENT NAME: FLDMAP 50 BYTES*

*SEGMENT NAME: FLDMAP 50 BYTES*

* VARIABLE ] TYPE ] SSA *

* NAME ] NAME *

* FL-MAP-NUMBER-INDEX ] KEY ] FLDMAPNO *

* *****************************************************************

01 RAILROAD-COMMISSION-TAPE-REC. POS. 02 RRC-TAPE-RECORD-ID PIC X(02). 1
02 FIELD-TAPE-INDEX. 03 FL-MAP-NUMBER-INDEX PIC X(6). 3
03 FL-MAP-COUNTY-CODES. 05 FL-MAP-COUNTY-CODE OCCURS 6 TIMES PIC X(3). 9
03 FILLER PIC X(26). 27
02 RRC-TAPE-FILLER PIC X(0188). 53
RRC-RECORD-ID

THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC) FIELD SYSTEM TAPE'S RECORD ID. CONTAINED IN THE FIRST TWO BYTES OF EACH RECORD, THIS RECORD ID TELLS WHAT TYPE OF INFORMATION WILL BE FOUND IN EACH RECORD.

REC ID

VALUE TAPE RECORD DESCRIPTION

28 - FIELD MAP INDEX TAPE RECORD

FL-MAP-NUMBER-INDEX

THE MAP NUMBER INDEX IS A NUMBER ASSIGNED TO A FIELD MAP BY THE MAPPING AND GRAPHICS SECTION OF THE OIL AND GAS DIVISION. THE NUMBERS RANGE FROM 1 TO 9999. THE LETTERS OF THE ALPHABET ARE USED TO INDEX THE MAPS.

FL-MAP-COUNTY-CODE

A COUNTY CODE WHICH IDENTIFIES THE COUNTY THE FIELD IS LOCATED IN ON THIS PARTICULAR MAP INDEX. SPACE IS RESERVED FOR UP TO SIX COUNTY CODES.
**Field Gas Optional Rule**

*FLW700J1*

*THIS COPY IS USED FOR THE FIELD (FL) SYSTEM'S*

*FIELD GAS OPTIONAL RULE SEGMENT*

*SEGMENT NAME: GSOPTRUL  75 BYTES*

*FL-GAS-OPT-KEY ]  KEY ] GSOPTKYE*

*PARENT -> GSFLDRUL*

```plaintext
01 RAILROAD-COMMISSION-TAPE-REC. POS.  
  02 RRC-TAPE-RECORD-ID PIC X(02). 1
  02 FL-OPTIONAL-GAS-FIELD-RULES.  
    03 FL-GAS-OPT-KEY PIC 9(02) VALUE ZEROS. 3
    03 FL-GAS-OPT-SPACE-TO-LEASE-LINE PIC 9(04) VALUE ZEROS. 5
    03 FL-GAS-OPT-SPACE-TO-WELL PIC 9(04) VALUE ZEROS. 9
    03 FL-GAS-OPT-ACRES-PER-UNIT PIC 9(04)V99 VALUE ZEROS. 13
    03 FL-GAS-OPT-TOLERANCE-ACRES PIC 9(03)V99 VALUE ZEROS. 19
    03 FL-GAS-OPT-DIAGONAL-CODE PIC X(02) VALUE SPACES. 24
      88 FL-GAS-OPT-CORN-CORN-DIAG VALUE 'CC'.
      88 FL-GAS-OPT-WELL-CORNER-DIAG VALUE 'WC'.
    03 FL-GAS-OPT-DIAGONAL-FEET PIC 9(05) VALUE ZEROS. 26
    03 FL-GAS-OPT-FIELD-TEXT PIC X(47) VALUE SPACES. 31
  02 RRC-TAPE-FILLER PIC X(0163). 78
```

```
* --------------------------
* RRC-TAPE-RECORD-ID
* --------------------------
* THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC)
* FIELD SYSTEM TAPE’S RECORD ID. CONTAINED IN THE FIRST TWO
* BYTES OF EACH RECORD, THIS RECORD ID TELLS WHAT TYPE OF INFOR-
* MATION WILL BE FOUND IN EACH RECORD.
* *
* REC ID
* VALUE TAPE RECORD DESCRIPTION
* *
* 29 - OPTIONAL GAS FIELD RULES RECORD
* *
* --------------------------
* FL-GAS-OPT-KEY
* --------------------------
* THIS DATA ITEM IS A TWO DIGIT KEY USED TO ACCESS THE
* GAS OPTIONAL RULE SEGMENT.
* *
* --------------------------
* FL-GAS-OPT-SPACE-TO-LEASE-LINE
* --------------------------
* THE STATEWIDE SPACING RULE (RULE 37) REQUIRES THAT THE DISTANCE
* OF A WELL BE 467 FEET FROM THE LEASE LINE, 1200 FEET FROM WELL
* TO WELL, AND 40 ACRES PER UNIT. AN OPERATOR MAY REQUEST THE
* SCHEDULING OF A HEARING IF HE FEELS AN EXCEPTION TO THE
* STATEWIDE SPACING RULE IS WARRANTED. THIS DATA ITEM INDICATES
* THE DISTANCE A WELL MUST BE FROM THE NEAREST LEASE LINE.
* *
* --------------------------
* FL-GAS-OPT-SPACE-TO-WELL
* --------------------------
* THE STATEWIDE SPACING RULE (RULE 37) REQUIRES THAT THE DISTANCE
* OF A WELL BE 467 FEET FROM THE LEASE LINE, 1200 FEET FROM WELL
* TO WELL, AND 40 ACRES PER UNIT. AN OPERATOR MAY REQUEST THE
* SCHEDULING OF A HEARING IF HE FEELS AN EXCEPTION TO THE
* STATEWIDE SPACING RULE IS WARRANTED. THIS DATA ITEM INDICATES
* THE DISTANCE A WELL MUST BE FROM THE NEAREST WELL.
* *
* --------------------------
* FL-GAS-OPT-ACRES-PER-UNIT
* --------------------------
* THE STATEWIDE SPACING RULE (RULE 37) REQUIRES THAT THE
* DISTANCE OF A WELL BE 467 FEET FROM THE LEASE LINE, 1200 FEET
* FROM WELL TO WELL, AND 40 ACRES PER UNIT. AN OPERATOR MAY
* REQUEST THE SCHEDULING OF A HEARING IF HE FEELS AN EXCEPTION TO
* THE STATEWIDE SPACING RULE IS WARRANTED. THIS DATA ITEM
* INDICATES THE NUMBER OF ACRES DEDICATED TO A WELL BASED ON THE
* STATEWIDE RULE 37 OR A HEARING RULING.
* *
* --------------------------
* FL-GAS-OPT-TOLERANCE-ACRES
* --------------------------
* THIS DATA ITEM INDICATES THE ACREAGE REMAINING IN A LEASE AFTER
* A WELL HAS BEEN DRILLED AND COMPLETED ON EACH PRORATION UNIT
* (THE ACREAGE ASSIGNED TO EACH WELL) IN A FIELD. SOMETIMES THE
* ACREAGE IN A LEASE CANNOT BE DIVIDED EXACTLY BY THE AMOUNT

* ---------------------------------

page 2-116
* SPECIFIED AS THE STANDARD UNIT. THE OPERATOR WILL THEN REQUEST
* THAT THE EXCESS ACREAGE BE DIVIDED AMONG THE OTHER WELLS IN THE
* LEASE OR ALLOCATED TO THE LAST WELL DRILLED.
*
* ----------------------------------
* FL-GAS-OPT-DIAGONAL-CODE
* ----------------------------------
* INDICATES THE METHOD USED TO MEASURE THE DIAGONAL. IF THE CODE
* IS "CC", THE DIAGONAL IS MEASURED FROM CORNER TO CORNER. IF THE
* CODE IS "WC", THE DIAGONAL IS MEASURED FROM WELL TO CORNER.
*
* GAS CORNER-TO-CORNER DIAGONAL   VALUE "CC"
* GAS WELL-TO-CORNER DIAGONAL     VALUE "WC"
*
* ----------------------------------
* FL-GAS-OPT-DIAGONAL
* ----------------------------------
* THE DIAGONAL IS A MEASUREMENT FROM WELL TO NEAREST CORNER OF THE
* PRORATION UNIT (ACREAGE ASSIGNED TO EACH WELL) OR FROM CORNER TO
* CORNER OF THE PRORATION UNIT. THE PURPOSE OF THE DIAGONAL
* MEASUREMENT IS TO CREATE UNITS OF ACREAGE OF A CERTAIN MINIMUM
* SIZE UPON WHICH ONE WELL MAY BE DRILLED. BY DETERMINING THE
* MOST REASONABLE PATTERN OF DEVELOPMENT IN A FIELD, THE CORREL-
*ATIVE RIGHTS OF ALL OPERATORS IN THE FIELD CAN BE PROTECTED AND
* PHYSICAL WASTE PREVENTED.
*
* ----------------------------------
* FL-GAS-OPT-FIELD-TEXT
* ----------------------------------
* GAS FIELD TEXT IS FREE-FORM REMARKS MADE BY A PRORATION ANALYST
* CONCERNING A GAS FIELD.
Field Oil Optional Rule

*****************************************************************
* FLW700K1                                            *
* THIS COPY IS USED FOR THE FIELD (FL) SYSTEM'S         *
*                                             *
* FIELD OIL OPTIONAL RULE SEGMENT                     *
*                                             *
* SEGMENT NAME: OLOPTRUL                              *
* ---------------------------------------------------*
* FL-OIL-OPT-KEY] KEY ] OLOPTKEY                      *
* ---------------------------------------------------*
* PARENT -> OLFldrUL                                  *
* ---------------------------------------------------*

01 RAILROAD-COMMISSION-TAPE-REC. POS.
  02 RRC-TAPE-RECORD-ID PIC X(02). 1
  02 FL-OPTIONAL-OIL-FIELD-RULES.
    03 FL-OIL-OPT-KEY PIC 9(02). 3
    03 FL-OIL-OPT-SPACE-TO-LEASE-LINE PIC 9(04). 5
    03 FL-OIL-OPT-SPACE-TO-WELL PIC 9(04). 9
    03 FL-OIL-OPT-ACRES-PER-UNIT PIC 9(04)V99. 13
    03 FL-OIL-OPT-TOLERANCE-ACRES PIC 9(03)V99. 19
    03 FL-OIL-OPT-DIAGONAL-CODE PIC X(02). 24
      88 FL-OIL-OPT-CORN-CORN-DIAG VALUE 'CC'.
      88 FL-OIL-OPT-WELL-CORNER-DIAG VALUE 'WC'.
    03 FL-OIL-OPT-DIAGONAL-FEET PIC 9(05). 26
    03 FL-OIL-OPT-FIELD-TEXT PIC X(47). 31
  02 RRC-TAPE-FILLER PIC X(0163). 78
* ------------------------
* RRC-TAPE-RECORD-ID
* ------------------------
* THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC)
* FIELD SYSTEM TAPE'S RECORD ID. CONTAINED IN THE FIRST TWO
* BYTES OF EACH RECORD, THIS RECORD ID TELLS WHAT TYPE OF INFOR-
* MATION WILL BE FOUND IN EACH RECORD.
* 
* REC ID
* VALUE TAPE RECORD DESCRIPTION
* 
* 30 - OPTIONAL OIL FIELD RULES RECORD
* 
* ------------------------
* FL-OIL-OPT-KEY
* ------------------------
* THIS DATA ITEM IS A TWO DIGIT KEY USED TO ACCESS THE
* OIL OPTIONAL RULE SEGMENT
* 
* ------------------------
* FL-OIL-OPT-SPACE-TO-LEASE-LINE
* ------------------------
* THE STATEWIDE SPACING RULE (RULE 37) REQUIRES THAT THE DISTANCE
* OF A WELL BE 467 FEET FROM THE LEASE LINE, 1200 FEET FROM WELL
* TO WELL, AND 40 ACRES PER UNIT. AN OPERATOR MAY REQUEST THE
* SCHEDULING OF A HEARING IF HE FEELS AN EXCEPTION TO THE
* STATEWIDE SPACING RULE IS WARRANTED. THIS DATA ITEM INDICATES
* THE DISTANCE A WELL MUST BE FROM THE NEAREST LEASE LINE.
* 
* ------------------------
* FL-OIL-OPT-SPACE-TO-WELL
* ------------------------
* THE STATEWIDE SPACING RULE (RULE 37) REQUIRES THAT THE DISTANCE
* OF A WELL BE 467 FEET FROM THE LEASE LINE, 1200 FEET FROM WELL
* TO WELL, AND 40 ACRES PER UNIT. AN OPERATOR MAY REQUEST THE
* SCHEDULING OF A HEARING IF HE FEELS AN EXCEPTION TO THE
* STATEWIDE SPACING RULE IS WARRANTED. THIS DATA ITEM INDICATES
* THE DISTANCE A WELL MUST BE FROM THE NEAREST WELL.
* 
* ------------------------
* FL-OIL-OPT-ACRES-PER-UNIT
* ------------------------
* THE STATEWIDE SPACING RULE (RULE 37) REQUIRES THAT THE
* DISTANCE OF A WELL BE 467 FEET FROM THE LEASE LINE, 1200 FEET
* FROM WELL TO WELL, AND 40 ACRES PER UNIT. AN OPERATOR MAY
* REQUEST THE SCHEDULING OF A HEARING IF HE FEELS AN EXCEPTION TO
* THE STATEWIDE SPACING RULE IS WARRANTED. THIS DATA ITEM
* INDICATES THE NUMBER OF ACRES DEDICATED TO A WELL BASED ON THE
* STATEWIDE RULE 37 OR A HEARING RULING.
* 
* ------------------------
* FL-OIL-OPT-TOLERANCE-ACRES
* ------------------------
* THIS DATA ITEM INDICATES THE ACREAGE REMAINING IN A LEASE AFTER
* A WELL HAS BEEN DRILLED AND COMPLETED ON EACH PRORATION UNIT
* (THE ACREAGE ASSIGNED TO EACH WELL) IN A FIELD. SOMETIMES THE
* ACREAGE IN A LEASE CANNOT BE DIVIDED EXACTLY BY THE AMOUNT
SPECIFIED AS THE STANDARD UNIT. THE OPERATOR WILL THEN REQUEST
THAT THE EXCESS ACREAGE BE DIVIDED AMONG THE OTHER WELLS IN THE
LEASE OR ALLOCATED TO THE LAST WELL DRILLED.

------------------------
FL-OIL-OPT-DIAGONAL-CODE
------------------------
INDICATES THE METHOD USED TO MEASURE THE DIAGONAL. IF THE CODE
IS "CC", THE DIAGONAL IS MEASURED FROM CORNER TO CORNER. IF THE
CODE IS "WC", THE DIAGONAL IS MEASURED FROM WELL TO CORNER.

OIL CORNER-TO-CORNER DIAGONAL VALUE "CC"
OIL WELL-TO-CORNER DIAGONAL VALUE "WC"

------------------------
FL-OIL-OPT-DIAGONAL
------------------------
THE DIAGONAL IS A MEASUREMENT FROM WELL TO NEAREST CORNER OF THE
PRORATION UNIT (ACREAGE ASSIGNED TO EACH WELL) OR FROM CORNER TO
CORNER OF THE PRORATION UNIT. THE PURPOSE OF THE DIAGONAL
MEASUREMENT IS TO CREATE UNITS OF ACREAGE OF A CERTAIN MINIMUM
SIZE UPON WHICH ONE WELL MAY BE DRILLED. BY DETERMINING THE
MOST REASONABLE PATTERN OF DEVELOPMENT IN A FIELD, THE CORREL-
ATIVE RIGHTS OF ALL OPERATORS IN THE FIELD CAN BE PROTECTED AND
PHYSICAL WASTE PREVENTED.

------------------------
FL-OIL-OPT-FIELD-TEXT
------------------------
OIL FIELD TEXT IS FREE-FORM REMARKS MADE BY A PRORATION ANALYST
CONCERNING AN OIL FIELD.
## 3. APPENDIX A

Field System Abbreviations

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<thead>
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## APPENDIX B.

### County Information

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Gas Allocation Formula and Codes

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<td>_% GWT-2 _% PER WELL _% A x RP</td>
</tr>
<tr>
<td>U.</td>
<td>_% ACRE FEET _% DEL</td>
</tr>
<tr>
<td>V.</td>
<td>SPECIAL FACTOR BOONSVILLE</td>
</tr>
<tr>
<td>W.</td>
<td>100% A x DEL</td>
</tr>
<tr>
<td>X.</td>
<td>_% PER WELL _% DEL</td>
</tr>
<tr>
<td>Y.</td>
<td>_% A x SIWH _% TMP (FIRST USED AUG 2000 SCHEDULE)</td>
</tr>
<tr>
<td>Z.</td>
<td>_% A x SIWH _% DEL (FIRST USED MAY 1989 SCHEDULE) _% PERCENT, PER WELL (SPECIAL ON AP &amp; NP FIELDS)</td>
</tr>
</tbody>
</table>
Gas Schedule Column Headings

This shows a list of column headings that are displayed on the gas proration schedule. A list of the abbreviations used in the headings is provided below.

1. IDENT LEASE NAME WELL ACRES WHP DEL G-1 POTE ALLOW 3-1 STATUS
2. IDENT LEASE NAME WELL ACRES BHP DEL POTE ALLOW 2-1 STATUS
3. IDENT LEASE NAME WELL ACRES SIWH DEL ACRE-FT ALLOW 6-1 STATUS
4. IDENT LEASE NAME WELL ACRES BHP DEL ACRE-FT ALLOW 9-1 STATUS
5. IDENT LEASE NAME WELL ORIG POTE WHP DEL POTE ALLOW 10-2 STATUS
6. IDENT LEASE NAME WELL ACRES DAILY DEL (OR TRANSFER) ALLOW 8-1 STATUS
7. IDENT LEASE NAME WELL ACRES DAILY DEL (OR TRANSFER) COND 2-1 STATUS
8. IDENT LEASE NAME WELL ACRES RP DEL CAL DEL/POTE ALLOW 2-1 STATUS
9. IDENT LEASE NAME WELL PERCENT BHP DEL G-1 POTE ALLOW 2-1 STATUS

IDENT = RRC GAS WELL IDENTIFICATION NUMBER
LEASE NAME = NAME OF LEASE
WELL = WELL NUMBER
ALLOW = ALLOWABLE
BHP = BOTTOM HOLE PRESSURE
CAL DEL = CALCULATED DELIVERABILITY
CONT LMT = CONDENSATE LIMIT
DAILY = DAILY RATE
DEL = DELIVERABILITY
G-1 POTE = ORIGINAL POTENTIAL
ORIG POTE = ORIGINAL POTENTIAL
PERCENT = PERCENT DELIVERABILITY
POTE = POTENTIAL
RP = ROCK PRESSURE
STATUS = BALANCING STATUS AS OF A PARTICULAR MONTH AND DAY
WHP, SIWH = SHUT-IN PRESSURE
6. **APPENDIX D**

**Oil Allocation Formula and Codes**

**ALLOCATION CODES**

A - PER WELL  
B - ACRES  
C - ACRES AND PER WELL  
D - POTE AND PER WELL  
E - POTE  
F - ACRES AND POTE  
G - BHP AND PER WELL  
H - COUNTY REGULAR  
I - ACRES AND NET ACRE FEET (FAIRWAY)  
J - ACRES FOOT POUNDS (VAN)  
K - (YATES)  
L - ACRES AND BHP  
M - POTE AND PER WELL (FOSTER)  
N -  
O - YARDSTICK  
P - ACRE POUNDS AND PER WELL  
Q - 50% ACREAGE, 50% PER WELL FOR 20 ACRE UNIT (HAWKINS)  
R - NET ACRE FEET  
S -  
T -  
U - 100% POTE (20 BARRELS MINIMUM) (EAST TEXAS)  
Z - TOP ALLOW FOR EACH WELL (FORMULA IN REMARKS)
Oil Schedule Column Headings

This shows a list of column headings that are displayed on the oil proration schedule.

<table>
<thead>
<tr>
<th>CODE</th>
<th>HEADING</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>WELL DEPTH POTE ACRES GOR</td>
</tr>
<tr>
<td>B</td>
<td>WELL DEPTH POTE ACRES GOR</td>
</tr>
<tr>
<td>C</td>
<td>WELL DEPTH POTE ACRES GOR</td>
</tr>
<tr>
<td>D</td>
<td>WELL DEPTH POTE ACRES GOR</td>
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<td>WELL DEPTH POTE ACRES GOR</td>
</tr>
<tr>
<td>G</td>
<td>WELL DEPTH POTE ACRES GOR</td>
</tr>
<tr>
<td>H</td>
<td>WELL DEPTH POTE ACRES GOR</td>
</tr>
<tr>
<td>I</td>
<td>WELL DEPTH POTE ACRES GOR</td>
</tr>
<tr>
<td>J</td>
<td>WELL DEPTH POTE ACRES GOR</td>
</tr>
<tr>
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</tr>
<tr>
<td>L</td>
<td>WELL DEPTH POTE ACRES GOR</td>
</tr>
<tr>
<td>M</td>
<td>WELL DEPTH POTE ACRES GOR</td>
</tr>
<tr>
<td>N</td>
<td>WELL DEPTH POTE ACRES GOR</td>
</tr>
<tr>
<td>O</td>
<td>WELL DEPTH POTE ACRES GOR</td>
</tr>
<tr>
<td>P</td>
<td>WELL DEPTH POTE ACRES GOR</td>
</tr>
<tr>
<td>Q</td>
<td>WELL DEPTH POTE ACRES GOR</td>
</tr>
</tbody>
</table>