

RAILROAD COMMISSION OF TEXAS

FORM PR GAS DISPOSITION TAPE

MAGNETIC TAPE USER'S GUIDE

PUBLISHED BY THE  
RAILROAD COMMISSION OF TEXAS  
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This publication was developed for the general public in response to inquiries concerning the availability of oil (W-10) information on magnetic tape. If you request assistance in using the manual, your request will be given every consideration.

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I. GENERAL INFORMATION

### Identification

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Developed For: Users of the Form PR Gas  
Disposition file.

By: Railroad Commission of Texas

System Name: Oil and Gas System

Computer: IBM 2003-116

### GENERAL DESCRIPTION

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This file contains gas disposition information extracted from Form PR (formerly Form P-1's & P-2's) during a given production cycle, All production reports filed on the new forms (revised 2/11/05) that contain gas disposition volumes will appear on this file. This includes reports for the most recent reporting month as well as corrected reports for previous production months.

## PHYSICAL TAPE CHARACTERISTICS

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EBCDIC Character set

IBM Standard Labels

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

Dataset Name: T.OLF102  
              T.GSF102

Record Length:       200

Blocking Factor:     50

Block Size:         10,000

## II. FILE INFORMATION

OLW102A3: WORKING-STORAGE COPY FOR V.OLF102 PR GAS DISPOSITION FILE OIL SYSTEM
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01 GD-PR-CASINGHEAD-DISP-TRANS-RECORD.
03 GD-PR-RECORD-KEY.
    05 GD-PR-DISTRICT          PIC 99  VALUE ZERO.      1
    88 GD-PR-VALID-DISTRICT   VALUE 01, 02,
                                03, 04, 05, 06,
                                07, 08, 09, 10,
                                11, 13, 14.
    05 GD-PR-LEASE-NO        PIC 9(5) VALUE ZERO.      3
    05 GD-PR-REPORT-DATE.
        07 GD-PR-REPORT-CCYY.
            10 GD-PR-REPORT-CENT PIC 99  VALUE ZERO.      8
            10 GD-PR-REPORT-YEAR PIC 99  VALUE ZERO.     10
        07 GD-PR-REPORT-MONTH PIC 99  VALUE ZERO.     12
03 GD-PR-CASINGHEAD-
    BALANCING-CODE          PIC X    VALUE SPACE.     14
    88 GD-PR-CASINGHEAD-IN-BALANCE VALUE 'I'.
    88 GD-PR-CASINGHEAD-OUT-OF-BALANCE VALUE 'O'.
03 GD-PR-DISCREPANCY-PRINTED-CODE PIC X VALUE SPACE.  15
    88 GD-PR-DISCREPANCY-PRINTED VALUE 'P'.
    88 GD-PR-DISCREPANCY-NOT-PRINTED VALUE 'N'.
03 GD-PR-DISPOSITION-CODE-FLAG PIC X VALUE SPACE.     16
    88 GD-PR-INVALID-DISP-CODE VALUE 'Y'.
03 GD-PR-TRANSACTION-ID-INFO.
    05 GD-PR-FIELD-NUMBER     PIC 9(8)  VALUE ZERO.   17
    05 GD-PR-CODING-MAST-OP-NUMBER PIC 9(6)  VALUE ZERO.   25
    05 GD-PR-COMPANY-TAPE-OP-NUMBER PIC 9(6)  VALUE ZERO.   31
    05 GD-PR-LEASE-NAME       PIC X(32) VALUE SPACES.37
    05 GD-PR-FIELD-NAME       PIC X(32) VALUE SPACES.69
03 GD-PR-CASINGHEAD-DISPOSITION-INFO.
    04 GD-PR-BATCH-CODE       PIC X    VALUE SPACE.  101
    04 GD-PR-CERT-DATE        PIC 99   VALUE ZERO.  102
    04 GD-PR-CASINGHEAD-DISPOSITION-VOLUMES.
        05 GD-PR-LEASE-FLD-FUEL-SYSTEMS PIC 9(9) VALUE ZERO.104
        05 GD-PR-TRANSMISSION-LINE     PIC 9(9) VALUE ZERO.113
        05 GD-PR-PROCESSING-PLANT      PIC 9(9) VALUE ZERO.122
        05 GD-PR-VENTED-OR-FLARED     PIC 9(9) VALUE ZERO.131
        05 GD-PR-CASINGHEAD-LIFT      PIC 9(9) VALUE ZERO.140
        05 GD-PR-PRESSURE-MAINTENANCE  PIC 9(9) VALUE ZERO.149
        05 GD-PR-CARBON-BLACK         PIC 9(9) VALUE ZERO.158
        05 GD-PR-UNDERGROUND-STORAGE  PIC 9(9) VALUE ZERO.167
        05 GD-PR-CASINGHEAD-PRODUCTION PIC 9(9) VALUE ZERO.176
        05 GD-PR-CASINGHEAD-LIFT-
            06 GAS-INJECTED             PIC 9(9) VALUE ZERO.185
    04 FILLER REDEFINES GD-PR-CASINGHEAD-DISPOSITION-VOLUMES.
        05 GD-PR-CASINGHEAD-DISPOSITION OCCURS 10 TIMES
            PIC 9(9).
03 FILLER                    PIC X(7) VALUE ZERO.   194

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GD-PR-CASINGHEAD-DISP-TRANS-RECORD:

- \* GD-PR-CASINGHEAD-BALANCING-CODE
- \* GAS PRODUCTION + GAS LIFT GAS INJECTED = SUM OF ALL
- \* THE GAS DISPOSITIONS ADDED TOGETHER. THE CODE INDICATES
- \* WHETHER OR NOT THE GAS AMOUNTS BALANCE.
- \*
- \* GD-PR-DISCREPANCY-PRINTED-CODE
- \* USED IN CONJUNCTION WITH THE GD-PR-GAS-BALANCING-CODE AND
- \* THE GD-PR-DISPOSITION-CODE-FLAG TO PREVENT DISCREPANCIES
- \* FROM BEING PRINTED REDUNDANTLY.
- \*
- \* GD-PR-DISPOSITION-CODE-FLAG
- \* THE FORM PR SOURCE DOCUMENT CONTAINS A GAS DISPOSITION
- \* VOLUME WITH AN INVALID GAS DISPOSITION CODE.
- \*
- \* GD-PR-CODING-MAST-OP-NUMBER
- \* OPERATOR OF THE WELL ON RECORD.
- \*
- \* GD-PR-COMPANY-TAPE-OP-NUMBER
- \* IF THE TRANSACTION WAS ENTERED INTO THE SYSTEM FROM A
- \* PRODUCER'S MAGNETIC TAPE, THIS DATA FIELD WILL CONTAIN
- \* THE OPERATOR NUMBER OF THE COMPANY FILING ON TAPE.
- \* OTHERWISE, IT WILL BE ZEROES.
- \*
- \* GD-PR-BATCH-CODE
- \* THIS DATA ITEM IS NO LONGER AVAILABLE ON THIS FILE.
- \*
- \* GD-PR-CERT-DATE
- \* USED IN OIL UPDATE PROCESS. CALENDAR DAY PLACED ON THE FORM
- \* PR BATCH SLIP. FOR A LATE, CORRECTED OR RETRO PR TO POST,
- \* THE CERTIFICATION DATE (CERT DATE) MUST BE GREATER THAN THE
- \* CERT DATE ON FILE. SINCE THE UPDATE CYCLE BEGINS DURING
- \* MID-MONTH, THE FIRST CERT DATE MAY BE '16' AND WILL BE
- \* INCREMENTED ACCORDING TO THE DAY'S DATE. HOWEVER, ON THE
- \* FIRST OF THE NEXT MONTH A '4' IS APPENDED BEFORE THE DATE.
- \* FOR EXAMPLE, THE CERT DATES FOR 'OCTOBER 1,2,3' WOULD BE
- \* '41,42,43' AND 'OCTOBER 10,11,12' WOULD BE '50,51,52.'
- \*
- \* PRODUCTION AND PRORATION ADOPTED '77' AS A CERT DATE FOR
- \* CORRECTED AND LATE REPORTS. CERT DATE '00' IS USED ON
- \* 'FICTITIOUS' REPORTS TO ZERO OUT (MAKE DELINQUENT) AN
- \* OUT-OF-BALANCE REPORT DUE TO AN OPERATOR FILING ON A WRONG
- \* LEASE NUMBER.
- \*
- \* GD-PR-CASINGHEAD-DISPOSITION-VOLUMES.
- \* GAS VOLUMES ARE REPORTED IN MCF (THOUSAND CUBIC FEET)
- \* AT BASE PRESSURE OF 14.65 PSI AND BASE TEMPERATURE OF
- 60 DEGREES FAHRENHEIT. (FORM PR; D. GENERAL INSTRUCTIONS)

GSW102A1: WORKING-STORAGE COPY FOR V.GSF102 PR GAS-WELL-GAS DISPOSITION FILE GAS SYSTEM
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					POSITION
01	GD-PR-GAS-WELL-GAS DISP-TRANS-RECORD.				
03	GD-PR-RECORD-KEY.				
	05 GD-PR-DISTRICT	PIC 99	VALUE ZEROS.	1	
	05 GD-PR-GAS-WELL-GAS RRCID	PIC 9(6)	VALUE ZEROS.	3	
	05 GD-PR-REPORT-DATE.				
	10 GD-PR-REPORT-YEAR	PIC 9999	VALUE ZEROS.	9	
	10 GD-PR-REPORT-MONTH	PIC 99	VALUE ZEROS.	11	
03	GD-PR-GAS-WELL-GAS BALANCING-CODE	PIC X	VALUE SPACES.	13	
	88 GD-PR-GAS-WELL-GAS				
	IN-BALANCE		VALUE 'I'.		
	88 GD-PR-GAS-WELL-GAS OUT-OF-BALANCE		VALUE 'O'.		
03	GD-PR-DISCREPANCY-PRINTED-CODE	PIC X	VALUE SPACES.	14	
	88 GD-PR-DISCREPANCY-PRINTED		VALUE 'P'.		
	88 GD-PR-DISCREPANCY-NOT-PRINTED		VALUE 'N'.		
03	GD-PR-INVALID-OR-OMITTED-CODE	PIC X	VALUE SPACES.	15	
	88 GD-PR-VALID-CODE		VALUE 'N'.		
	88 GD-PR-INVALID-CODE		VALUE 'Y'.		
03	GD-PR-EXTRACTION-LOSS-CODE	PIC X	VALUE SPACES.	16	
	88 GD-PR-EXTRACTION-LOSS-VALID		VALUE 'V'.		
	88 GD-PR-EXTRACTION-CODE-MISSING		VALUE 'M'.		
	88 GD-PR-CONDENSATE-MISSING		VALUE 'C'.		
	88 GD-PR-EXTRACTION-LOSS-EXCESS		VALUE 'E'.		
	88 GD-PR-EXTRACTION-LOSS-DEFICIT		VALUE 'D'.		
03	GD-PR-TRANSACTION-ID-INFO.				
	05 GD-PR-CODING-MAST-OP-NUMBER	PIC X(6)	VALUE ZEROS.	17	
	05 GD-PR-COMPANY-TAPE-OP-NUMBER	PIC X(6)	VALUE ZEROS.	23	
	05 GD-PR-FIELD-NUMBER	PIC X(8)	VALUE ZEROS.	29	
	05 GD-PR-FIELD-NAME	PIC X(32)	VALUE SPACES.	37	
	05 GD-PR-LEASE-NAME	PIC X(32)	VALUE SPACES.	69	
	05 GD-PR-GAS-WELL-GAS NUMBER	PIC X(6)	VALUE SPACES.	101	
	05 GD-PR-BATCH-CODE	PIC X	VALUE SPACES.	107	
03	GD-PR-GAS-DISPOSITION-VOLUMES.				
	05 GD-PR-LEASE-FLD-FUEL-SYSTEMS	PIC 9(7)	VALUE ZEROS.	108	
	05 GD-PR-TRANSMISSION-LINE	PIC 9(7)	VALUE ZEROS.	115	
	05 GD-PR-PROCESSING-PLANT	PIC 9(7)	VALUE ZEROS.	122	
	05 GD-PR-VENTED-OR-FLARED	PIC 9(7)	VALUE ZEROS.	129	
	05 GD-PR-GAS-WELL-GAS LIFT	PIC 9(7)	VALUE ZEROS.	136	
	05 GD-PR-PRESSURE-MAINTENANCE	PIC 9(7)	VALUE ZEROS.	143	
	05 GD-PR-CARBON-BLACK	PIC 9(7)	VALUE ZEROS.	150	
	05 GD-PR-UNDERGROUND-STORAGE	PIC 9(7)	VALUE ZEROS.	157	
	05 GD-PR-EXTRACTION-LOSS	PIC 9(7)	VALUE ZEROS.	164	
	05 GD-PR-GAS-WELL-GAS PRODUCTION	PIC 9(7)	VALUE ZEROS.	171	
	05 GD-PR-GAS-WELL GAS LIFT-				
	INJECTED		PIC 9(7) VALUE ZEROS.	178	
03	FILLER REDEFINES GD-PR-GAS-WELL-GAS DISPOSITION-VOLUMES.				
	05 GD-PR-GAS-WELL-GAS DISPOSITION		OCCURS 11 TIMES		
			PIC X(7).		
03	GD-PR-CONDENSATE-PRODUCTION		PIC 9(5) VALUE ZEROS.	185	
03	FILLER		PIC X(09) VALUE ZEROS.	190	

GD-PR-GAS-WELL-GAS DISP-TRANS-RECORD:

\* GD-PR-GAS-WELL-GAS BALANCING-CODE  
\* GAS PRODUCTION + GAS LIFT GAS INJECTED = SUM OF ALL  
\* THE GAS DISPOSITIONS ADDED TOGETHER. THE CODE INDICATES  
\* WHETHER OR NOT THE GAS AMOUNTS BALANCE.  
\*  
\* GD-PR-DISCREPANCY-PRINTED-CODE  
\* USED IN CONJUNCTION WITH THE GD-PR-GAS-WELL-GAS BALANCING-CODE TO  
\* PREVENT DISCREPANCIES FROM BEING PRINTED REDUNDANTLY.  
\*  
\* GD-PR-INVALID-OR-OMITTED-CODE  
\* THE FORM PR SOURCE DOCUMENT CONTAINS A GAS DISPOSITION  
\* VOLUME WITH AN INVALID GAS DISPOSITION CODE.  
\*  
\* GD-PR-EXTRACTION-LOSS-CODE  
\* IF CONDENSATE PRODUCTION IS GREATER THAN ZERO, A GAS  
\* DISPOSITION VOLUME TO A CODE '9' (WELL SEPARATION EXTRACTION  
\* LOSS) MUST BE REPORTED.  
\* MINIMUM EXTRACTION LOSS = .7 \* CONDENSATE  
\* MAXIMUM EXTRACTION LOSS = 1.5 \* CONDENSATE  
\*  
\* GD-PR-BATCH-CODE  
\* ALPHABETIC OR SPECIAL CHARACTER ASSIGNED BY THE AUDIT AND  
\* PERMIT SECTION TO A BATCH OF FORM PR'S KEYED BY  
\* KEY ENTRY. THIS CODE IS USED BY O&G PEOPLE AS AN AID IN  
\* LOCATING A DESIRED PR.  
\*  
\* GD-PR-CODING-MAST-OP-NUMBER  
\* OPERATOR OF THE WELL ON RECORD.  
\*  
\* GD-PR-COMPANY-TAPE-OP-NUMBER  
\* IF THE TRANSACTION WAS ENTERED INTO THE SYSTEM FROM A  
\* PRODUCER'S MAGNETIC TAPE, THIS DATA FIELD WILL CONTAIN  
\* THE OPERATOR NUMBER OF THE COMPANY FILING ON TAPE.  
\* OTHERWISE, IT WILL BE ZEROES.  
\*  
\* GD-PR-GAS-WELL-GAS DISPOSITION-VOLUMES  
\* GAS VOLUMES ARE REPORTED IN MCF (THOUSAND CUBIC FEET)  
\* AT BASE PRESSURE OF 14.65 PSI AND BASE TEMPERATURE OF  
\* 60 DEGREES FAHRENHEIT. (FORM PR; D. GENERAL INSTRUCTIONS)

