

RAILROAD COMMISSION OF TEXAS
TEXAS CRUDE OIL INFORMATION SYSTEM
DUPLICATE OIL ALLOWABLE TAPE
USER'S MANUAL

PUBLISHED BY THE
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This publication was developed for the general public in response to inquiries concerning the availability of oil allowable 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

Developed For: Users of Oil Allowable Tapes
By: Railroad Commission of Texas
System Name: Duplicate Oil Stripouts to Tape
Computer: IBM 2003-116

SYSTEM DESCRIPTION

Each month the Railroad Commission of Texas calculates the next month's daily and monthly allowable for every eligible oil well in the state of Texas. This information is printed and mailed to the lease operator and gatherer by the first day of the effective month. In addition, this same information is written on magnetic tape and made available to all interested parties.

PHYSICAL TAPE CHARACTERISTICS

1600 or 6250 BPI, EBCDIC, 9-channel phase encoded.

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

Dataset Name = S.OLF179 (Oil Allowable By Operator) (162 Byte Record, 3240 Blocksize).

OR

Dataset Name = S.OLF178 (Oil Allowable By Gatherer) (145 Byte Record, 2900 Blocksize).

II. FILE INFORMATION

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* * * * *
*                               OPERATOR ALLOWABLE FORMAT                               *
*
*   FD COPY FOR DUPLICATE OPERATOR STRIPOUT ON TAPE.  162 BYTES.  *
*   (COPY OLF179A1)
*   FD OOPRPT-O
*   BLOCK CONTAINS 0 RECORDS
*   LABEL RECORDS ARE STANDARD
*   RECORDING MODE F.
* * * * *

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01 OOP-REC-O.		POSITION
03 OPER-O	PIC 9(6).	1
03 ZIPCD-O	PIC 9(5).	7
03 LSENS-O	PIC 9(5).	12
03 DIST-O	PIC XXX.	17
03 FIELD-O	PIC 9(8).	20
03 WELNR-O	PIC X(6).	28
03 ALLOW-O	PIC 9(6).	34
03 AL-CO1-O	PIC X.	40
03 AL-CO2-O	PIC X.	41
03 GLIMIT-O	PIC 9(7).	42
03 MOVBAL-O	PIC S9(6)	49
	SIGN IS LEADING SEPARATE CHARACTER.	
03 MONALW-O	PIC 9(7).	56
03 MONLIM-O	PIC 9(9).	63
03 EXTRANS-O	PIC 9(3).	72
03 OMONLSE-O	PIC 9(7).	75
03 GMONLSE-O	PIC 9(9).	82
03 O-LSNM-O	PIC X(32).	91
03 O-FLDNM-O	PIC X(32).	123
03 FILLER	PIC X(8).	155

OPERATOR NUMBER (OPER-O)

RRC operator number, as assigned by the filing of Form P-5.

ZIP CODE (ZIPCD-O)

The zip code associated with the operator number that is used for mailing information to the operator.

LEASE NUMBER (LSENO-O)

RRC code to identify the lease.

DISTRICT (DIST-O)

RRC district in which the lease is located; the first two bytes must be numeric, and the third byte must be alphabetic or blank.

FIELD NUMBER (FIELD-O)

RRC code to identify the field where the lease is located.

WELL NUMBER (WELNR-O)

RRC well number or record number to identify the well. The first byte may be alphabetic, numeric, or blank; the second and third bytes may be numeric or blank; the fourth byte must be alphanumeric; the fifth and sixth bytes may be alphabetic or blank.

OIL ALLOWABLE (ALLOW-O)

Daily oil allowable for the well. This figure does not include any transfer amount.

ALLOWABLE A-CODE (AL-CO1-O)

This code indicates whether the allowable is limited, and if so, why. See Appendix A for the A-Code meaning.

ALLOWABLE T-CODE (AL-CO2-O)

This code indicates the status of the oil allowable. See Appendix A for the T-Code meaning.

GAS LIMIT (GLIMIT-O)

Daily gas allowable for the well. This does not include any transfer amount.

MOVEABLE BALANCE (MOVBAL-O)

Amount of oil in storage on the lease that was produced within the allowable (not overproduction), and thus is eligible to be moved off the lease. A negative amount indicates overrun from the lease. The amount in this data item is accurate as of the last production month on tape. The sign is a separate character, in the leading position.

MONTHLY OIL ALLOWABLE - WELL (MONALW-O)

This is the monthly allowable for the well. It is calculated as; daily allowable X production factor X number of days in the month.

MONTHLY GAS LIMIT - WELL (MONLIM-O)

This is the monthly gas allowable for the well. It is calculated as; daily gas limit X production factor X number of days in the month.

EXEMPT TRANSFER (EXTRANS-O)

The daily amount of exempt oil transferred to the well.

MONTHLY OIL ALLOWABLE - LEASE (OMONLSE-O)

Monthly oil allowable for the lease.

MONTHLY GAS LIMIT - LEASE (GMONLSE-O)

Monthly casinghead gas limit for the lease.

LEASE NAME (O-LSNM-O)

RRC lease name.

FIELD NAME (O-FLDNM-O)

RRC field name.

```

* * * * *
*           GATHERER ALLOWABLE FORMAT           *
*
*   FD COPY FOR DUPLICATE GATHERER STRIPOUT ON TAPE. 145 BYTES.
*   (COPY OLF178A1)
*   FD OGAPRT-O,
*       BLOCK CONTAINS 0 RECORDS,
*       LABEL RECORDS ARE STANDARD,RECORDING MODE F.
* * * * *

```

01 OGA-REC-O.			POSITION
03	O-PRODUCT-CODE-O	PIC X(1).	1
03	O-GATH-O	PIC X(5).	2
03	O-DIST-O	PIC X(3).	7
03	O-LSENO-O	PIC 9(5).	10
03	O-FIELD-O	PIC 9(8).	15
03	O-OPER-O	PIC 9(6).	23
03	O-MOVBAL-O	PIC S9(6)	29
		SIGN IS LEADING SEPARATE CHARACTER.	
03	O-SECMON-O	PIC 9(7).	36
03	O-FIRMON-O	PIC 9(7).	43
03	O-CURMON-O	PIC 9(7).	50
03	O-PRO-O	PIC 9(6).	57
03	O-EX-OIL-OR-GLIMIT-O	PIC 9(9).	63
03	O-OPRNME-O	PIC X(32).	72
03	O-FLDNME-O	PIC X(32).	104
03	FILLER	PIC X(10).	136

PRODUCT CODE (O-PRODUCT-CODE-O)

One-character alpha code to indicate that the record contains oil information ("O") or casinghead gas information ("C").

GATHERER CODE (O-GATH-O)

Five-character alpha code of the primary oil or casinghead gas gatherer on the lease.

DISTRICT (O-DIST-O)

RRC district in which the lease is located; the first two bytes must be numeric, and the third byte must be alphabetic or blank.

LEASE NUMBER (O-LENO-O)

RRC code to identify the lease.

FIELD NUMBER (O-FIELD-O)

RRC code to identify the field where the lease is located.

OPERATOR NUMBER (O-OPER-O)

RRC operator number, as assigned by the filing of Form P-5.

MOVEABLE BALANCE (O-MOVBAL-O)

Amount of oil in storage on the lease that was produced within the allowable (not overproduction), and thus is eligible to be moved off the lease. A negative amount indicates overrun from the lease. The amount in this data item is accurate as of the last production month on tape. The sign is a separate character and is in the leading position.

LEASE ALLOWABLE 2 (O-SECMON-O)

Monthly oil allowable for the lease for the second prior month.

LEASE ALLOWABLE 1 (O-FIRMON-O)

Monthly oil allowable for the lease for the first prior month.

LEASE ALLOWABLE CURRENT (O-CURMON-O)

Current monthly oil allowable for the lease.

DAILY ALLOWABLE (O-PRO-O)

Prorated daily lease allowable.

EXEMPT DAILY ALLOWABLE (O-EX-OIL-OR-GLIMIT-O)

Exempt daily oil allowable for the lease, or the monthly casinghead gas limit for the casinghead gas gatherer. If the monthly casinghead gas limit is '999999999', the lease is on a 'net' gas-oil ratio, and exception to Statewide Rule 49(A) has been granted.

OPERATOR NAME (O-OPRNME-O)

Operator name as filed on RRC Organization Report Form P-5.

FIELD NAME (O-FLDNME-O)

RRC field name.

III. APPENDIX A

A-CODES AND T-CODES FOR WELLS

The first digit of the code is the a-code and the second digit is the t-code. The a-code and t-code are combined to form a meaningful unit. The meanings of the combinations are given below.

00 Prorated	24 @NPX - Limited by
Production	
01 Disposal	34 *NPX - Limited by GOR
02 Gas Injection	15 #\\$ - Shut-in
03 Marginal	51 Sealed
04 New Pooled Discovery Exempt (NPX)	52 Delinquent P-1
05 Shut-in With Transfer	55 Water Supply
06 Water Injection	56 Casing Leak (E.T.)
07 Exempt	58 Field Operations
08 Abandoned	59 Other Service Well
09 Exception 14(b)(2)	61 Dry Hole
0B Delinquent W-10	62 No Production
1B Delinquent W-10	65 Violation to SWR 14(b)(2)
2B Delinquent W-10	letter mailed
3B Delinquent W-10	66 Letter to Plug
4B Delinquent W-10	68 Commission Action
5B Delinquent W-10	69 Secondary Recovery
6B Delinquent W-10	71 Inactive Multiple
Completion	
7B Delinquent W-10	72 Pending Water Flood
8B Delinquent W-10	75 Delinquent Form (Plat,
	etc.)
9B Delinquent W-10	76 Other Injection
10 Limited by Potential Prorated (#)	78 Observation Well
20 Limited by Production Prorated (@)	79 Gas Storage
30 Limited by GOR Prorated (*)	81 LPG Storage
40 Limited by Water (E.T.) Prorated ([)	82 Exception to 14(b)(2)
Denied	
23 @Marginal - Limited by Production	85 Shut-in Unidentified
33 *Marginal - Limited by GOR	90 Yates Prorated
43 [Marginal - Limited by Water-Oil Ratio	93 Yates Marginal
14 #NPX - Limited by Potential	97 Yates Exempt
	25 Shut-in No Production
	92 Yates Shut-in

A-CODES AND T-CODES FOR MULTI-WELL GROUPS

00 Prorated
05 Shut-in With Transfer
07 Exempt
10 Limited by Potential Prorated (#)
15 #\\$ - Shut-in
20 Limited by Production Prorated
23 @Marginal - Limited by Production
25 Shut-in No Production