

RAILROAD COMMISSION OF TEXAS

TEXAS CRUDE OIL INFORMATION SYSTEM

OIL WELL STATUS REPORT (FORM W-10)

MAGNETIC TAPE USER'S GUIDE

PUBLICATION NUMBER: OLA001

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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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INFORMATION IS AVAILABLE UPON REQUEST BY CALLING (512)463-7288 OR  
(TDD) 1-800-735-2989 IF SPECIAL ASSISTANCE IS REQUIRED.

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I. GENERAL INFORMATION

## IDENTIFICATION

DEVELOPED FOR:                   USERS OF THE OIL (W-10) INFORMATION  
BY:                               RAILROAD COMMISSION OF TEXAS  
SYSTEM NAME:                   OIL SCHEDULE SYSTEM  
COMPUTER:                       IBM 2003-116

## SYSTEM DESCRIPTION

THE OIL SCHEDULE SYSTEM MAINTAINS INFORMATION ON EACH OIL WELL IN THE STATE OF TEXAS. THE INFORMATION IS HOUSED ON THE WELL DATABASE. THIS INFORMATION IS MAINTAINED ON A DAILY BASIS AND IS USED FOR PRODUCING A VARIETY OF RAILROAD COMMISSION REPORTS DEALING WITH OIL WELLS.

THE INFORMATION ON THIS TAPE CONTAINS TEST INFORMATION REPORTED ON THE RAILROAD COMMISSION FORM W-10 DURING ONE CYCLE OR FROM A BEGINNING CYCLE DATE THRU AN ENDING CYCLE DATE. A CYCLE DATE CURRENTLY REPRESENTS ONE MONTH OF PROCESSING IN THE OIL AND GAS SYSTEM.

## RECORD LAYOUT OF OIL W-10 TAPE

THE OIL WELL STATUS REPORT TAPE CONTAINS THREE TYPES OF RECORDS, EACH OF WHICH IS 110 BYTES IN LENGTH. THESE RECORDS CORRESPOND TO THE TYPE OF INFORMATION FILED ON THE W-10 FORM. THEY ARE: AN OIL WELL ANNUAL POTENTIAL TEST; A STATUS REPORT ON A NON-PRODUCING WELL; AND A SEMI-ANNUAL COMMINGLE TEST FOR A WELL IN A COMMINGLED LEASE.

PHYSICAL TAPE CHARACTERISTICS

1600 OR 6250 BPI, CHANNEL PHASE ENCODED

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.WLF607

RECORD LENGTH: 110 BYTES

RECORD FORMAT IS FIXED BLOCK

BLOCK SIZE: 23430 BYTES

## II. FILE INFORMATION

```

*****
*   WLW607A1                                     *
*   FORM W-10 RECORDS WRITTEN TO TAPE           *
*   FOR OUTSIDE USERS                           *
*   LENGTH: 110 BYTES                           *
*****

```

			POSITION
01	W10-TAPE-RECORD.		
03	W10-DIST	PIC X(2)	VALUE SPACES. 1
03	W10-LEASE	PIC 9(5)	VALUE ZEROS. 3
03	W10-WELLID.		
	05 W10-WELL-NO	PIC X(6)	VALUE SPACES. 8
	05 W10-UNIT-NO	PIC X(1)	VALUE SPACES.14
03	W10-CYCLE-DATE.		
	05 W10-CYCLE-YEAR	PIC 9(4)	VALUE ZEROS. 15
	05 W10-CYCLE-MONTH	PIC 9(2)	VALUE ZEROS. 19
03	W10-EFF-DATE.		
	05 W10-EFF-YEAR	PIC 9(4)	VALUE ZEROS. 21
	05 W10-EFF-MONTH	PIC 9(2)	VALUE ZEROS. 25
	05 W10-EFF-DAY	PIC 9(2)	VALUE ZEROS. 27
03	W10-TYPE-STATUS-FLAG	PIC X(1)	VALUE SPACES.29
03	W10-PRODUCING-METHOD	PIC X(1)	VALUE SPACES.30
03	W10-PROD-METH-OTHER-RPT	PIC X(20)	VALUE SPACES.31
03	W10-TEST-DATE.		
	05 W10-TEST-YEAR	PIC 9(4)	VALUE ZEROS. 51
	05 W10-TEST-MONTH	PIC 9(2)	VALUE ZEROS. 55
	05 W10-TEST-DAY	PIC 9(2)	VALUE ZEROS. 57
03	W10-DAILY-OIL	PIC 9(5)V9(1)	VALUE ZEROS. 59
03	W10-DAILY-WATER	PIC 9(4)	VALUE ZEROS. 65
03	W10-DAILY-GAS	PIC 9(7)	VALUE ZEROS. 69
03	W10-GAS-OIL-RATIO	PIC 9(5)	VALUE ZEROS. 76
03	W10-GAS-LIFT-GAS-INJECTED	PIC 9(6)	VALUE ZEROS. 81
03	W10-SIWH-DATE.		
	05 W10-SIWH-YEAR	PIC 9(4)	VALUE ZEROS. 87
	05 W10-SIWH-MONTH	PIC 9(2)	VALUE ZEROS. 91
03	W10-TYPE-WELL-FLAG	PIC X(2)	VALUE SPACES.93
03	W10-PROCESSED-DATE.		
	05 W10-PROCESSED-YEAR	PIC 9(4)	VALUE ZEROS. 95
	05 W10-PROCESSED-MONTH	PIC 9(2)	VALUE ZEROS. 99
	05 W10-PROCESSED-DAY	PIC 9(2)	VALUE ZEROS. 101
03	FILLER	PIC X(08)	VALUE SPACES.103



### III. DATA DESCRIPTIONS

\*\*\*\*\*  
\*           DICTIONARY OF DATA ITEMS FOR PROD.COPYLIB(WLW607A1)       \*  
\*                   WELLROOT W-10 SEGMENT COPIED TO TAPE           \*  
\*           FILE NAME: T.WLF607                   LENGTH:110 BYTES       \*  
\*\*\*\*\*

-----  
DISTRICT (W10-DIST)  
-----

THIS DATA ITEM CONTAINS THE DISTRICT THE WELL IS LOCATED IN.  
VALID DISTRICTS ARE 01, 02, 03, 04, 05, 06, 6E, 7B, 7C, 08,  
8A, 09 AND 10.

-----  
LEASE NUMBER (W10-LEASE)  
-----

A FIVE-DIGIT NUMBER ASSIGNED BY THE RRC TO EACH LEASE. IT IS  
UNIQUE WITHIN EACH DISTRICT.

-----  
WELL NUMBER (W10-WELL-NO)  
-----

A SIX-CHARACTER WELL NUMBER ASSIGNED BY THE OPERATOR. THE WELL  
NUMBER IS REQUIRED ON ALL REPORTS BY WELL.

-----  
UNIT NUMBER (W10-UNIT-NO)  
-----

THIS DATA ITEM CONTAINS AN ALPHABETIC OR NUMERIC IDENTIFIER. A  
NUMERIC IDENTIFIER USUALLY REPRESENTS WATERFLOOD GROUPINGS.  
IF THE WELL IS NOT IN AN UNIT THIS DATA FIELD WILL CONTAIN AN  
UNPRINTABLE CHARACTER.

-----  
W-10 CYCLE DATE (W10-CYCLE-DATE)  
-----

THIS GROUP DATA ITEM CONTAINS THE MONTH AND YEAR OF THE ADP  
REPORTING CYCLE THE FORM W-10 WAS PROCESSED IN.

-----  
W-10 CYCLE YEAR (W10-CYCLE-YEAR)  
-----

FOUR DIGIT YEAR.

-----  
W-10 CYCLE MONTH (W10-CYCLE-MONTH)  
-----

TWO DIGIT MONTH.

-----  
EFFECTIVE DATE (W10-EFF-DATE)  
-----

THIS GROUP DATA ITEM IDENTIFIES THE DATE THAT THE W-10 TEST WAS  
MADE EFFECTIVE. ITS FORMAT IS YYYYMMDD.

-----  
W-10 EFFECTIVE YEAR (W10-EFF-YEAR)  
-----

FOUR DIGIT YEAR.

-----  
W-10 EFFECTIVE MONTH (W10-EFF-MONTH)  
-----

TWO DIGIT MONTH.

-----  
W-10 EFFECTIVE DAY (W10-EFF-DAY)  
-----

TWO DIGIT DAY OF THE MONTH.

-----  
TYPE TEST FLAG (W10-TYPE-STATUS-FLAG)  
-----

THIS DATA ITEM IS A FLAG INDICATING WHETHER THE TEST IS AN INITIAL POTENTIAL TEST, A RETEST OR A SURVEY.

I	INITIAL TEST
R	RETEST
S	SURVEY
W	FORM W2 FILED
D	DUMMY (USED TO INITIALIZE RRC DATABASE)

-----  
PRODUCING METHOD (W10-PRODUCING-METHOD)  
-----

THIS DATA ITEM INDICATES THE PRODUCING METHOD OF THE OIL WELL AS FILED ON THE W-10 TEST.

V	VACUUM
S	STEAM INJECTION
H	SECONDARY HEAD INJECTION
F	FLOWING
P	PUMPING
G	GAS LIFT
C	CARBON DIOXIDE
O	OTHER PRODUCING METHOD

-----  
OTHER PRODUCING METHOD (W10-PROD-METH-OTHER-RPT)  
-----

THIS DATA ITEM INDICATES THE PRODUCING METHOD IF THE VALUE OF W10-OIL-PRODUCING-METHOD IS "O" FOR OTHER.

-----  
TEST DATE (W10-TEST-DATE)  
-----

THIS GROUP DATA ITEM INDICATES THE DATE THE WELL WAS TESTED.  
IT IS STORED IN THE FORMAT YYYYMMDD.

-----  
TEST YEAR (W10-TEST-YEAR)  
-----

FOUR DIGIT YEAR.

-----  
TEST MONTH (W10-TEST-MONTH)  
-----

TWO DIGIT MONTH.

-----  
TEST DAY (W10-TEST-DAY)  
-----

TWO DIGIT DAY OF THE MONTH.

-----  
DAILY OIL (W10-DAILY-OIL)  
-----

THIS DATA ITEM CONTAINS THE DAILY OIL PRODUCTION IN BARRELS FOR  
THE WELL AS REPORTED ON THE FORM W-10.

-----  
DAILY WATER (W10-DAILY-WATER)  
-----

THIS DATA ITEM CONTAINS THE BARRELS OF WATER PRODUCED BY THE WELL  
AND REPORTED ON THE FORM W-10.

-----  
DAILY GAS (W10-DAILY-GAS)  
-----

DAILY GAS PRODUCED IN THOUSAND CUBIC FEET (MCF) DURING THE WELL  
POTENTIAL TEST AS SUBMITTED ON THE FORM W-10.

-----  
GAS OIL RATIO (W10-GAS-OIL-RATIO)  
-----

THE GAS/OIL RATIO OF THE WELL IN CUBIC FEET PER BARREL. THIS IS  
CALCULATED BY DIVIDING W10-DAILY-OIL BY W10-DAILY-GAS TIMES  
1000.

-----  
GAS LIFT GAS INJECTED (W10-GAS-LIFT-GAS-INJECTED)  
-----

THIS DATA ITEM INDICATES THE AMOUNT OF GAS INJECTED BY A WELL  
USING GAS-LIFT PRODUCING METHOD. REPORTED IN MCF/DAY

-----  
SHUT-IN WELL DATE (W10-SIWH-DATE)  
-----

THIS GROUP DATA ITEM INDICATES DATE THE WELL WAS SHUT-IN, OR  
DATE WELL WAS LAST UTILIZED. FORMATTED IN YYYYMM.

-----  
SHUT IN YEAR (W10-SIWH-YEAR)  
-----

FOUR DIGIT YEAR.

-----  
SHUT IN MONTH (W10-SIWH-MONTH)  
-----

TWO DIGIT MONTH.

-----  
TYPE WELL (W10-TYPE-WELL-FLAG)  
-----

TWO DIGIT CODE FOR TYPE OF WELL IF NOT PRODUCING.

AI	AIR INJECTION
GI	GAS INJECTION
WI	WATER INJECTION
ST	STEAM INJECTION
CO	CO2 INJECTION
DI	SALT WATER DISPOSAL WELL
AB	ABANDONED
TA	TEMPORARILY ABANDONED
SH	SHUT-IN
LP	LPG STORAGE
GS	GAS STORAGE
WS	WATER SUPPLY
GT	GEOTHERMAL
OB	OBSERVATION
OS	OTHER SERVICE
LU	LEASE USE WELL
DW	DOMESTIC WELL
PP	PARTIAL PLUG
SM	SHUT-IN MULTI COMPLETION
BM	BRINE MINING

-----  
PROCESSED DATE (W10-PROCESSED-DATE)  
-----

THIS IS THE DATE THE OIL WELL STATUS REPORT (W-10) WAS PROCESSED.  
THE DATE IS GIVEN IN CENTURY, YEAR, MONTH, DAY FORMAT:  
YYYYMMDD.

-----  
PROCESSED YEAR (W10-PROCESSED-YEAR)  
-----

FOUR DIGIT YEAR.

-----  
PROCESSED MONTH (W10-PROCESSED-MONTH)  
-----

TWO DIGIT MONTH.

-----  
PROCESSED DAY (W10-PROCESSED-DAY)  
-----

TWO DIGIT DAY OF THE MONTH.

-----  
FILLER  
-----

EIGHT CHARACTERS RESERVED FOR FUTURE USE.