



RAILROAD COMMISSION OF TEXAS  
OIL AND GAS WELL BORE SYSTEM  
MAGNETIC TAPE USER'S GUIDE

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

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## 1. GENERAL INFORMATION

### Identification

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

### System Description

The Well Bore tape file is set up in a hierarchical structure with the Well Bore Root (API Number) being the root of the file (see page 1.3). The Well Bore Root is a segment of the data base that contains API Numbers in numerical order. An API number is a unique number assigned to every well bore in the state. The key is the first two bytes of each record that identifies the segment (see page 1.2). For each specific well bore (key=01) there may be information from each segment pertaining to that well bore (e.g. Completion, key=02; Date, key=03; etc.).

To proceed to the next well bore on the tape, look for the next key=01 record.

Some segments may be recurring which means there can be more than one. For example, there may be more than one completion, plug, drilling permit, etc., for one well bore.

## Physical Tape Characteristics

1600 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.DBF900

Record Length: 247

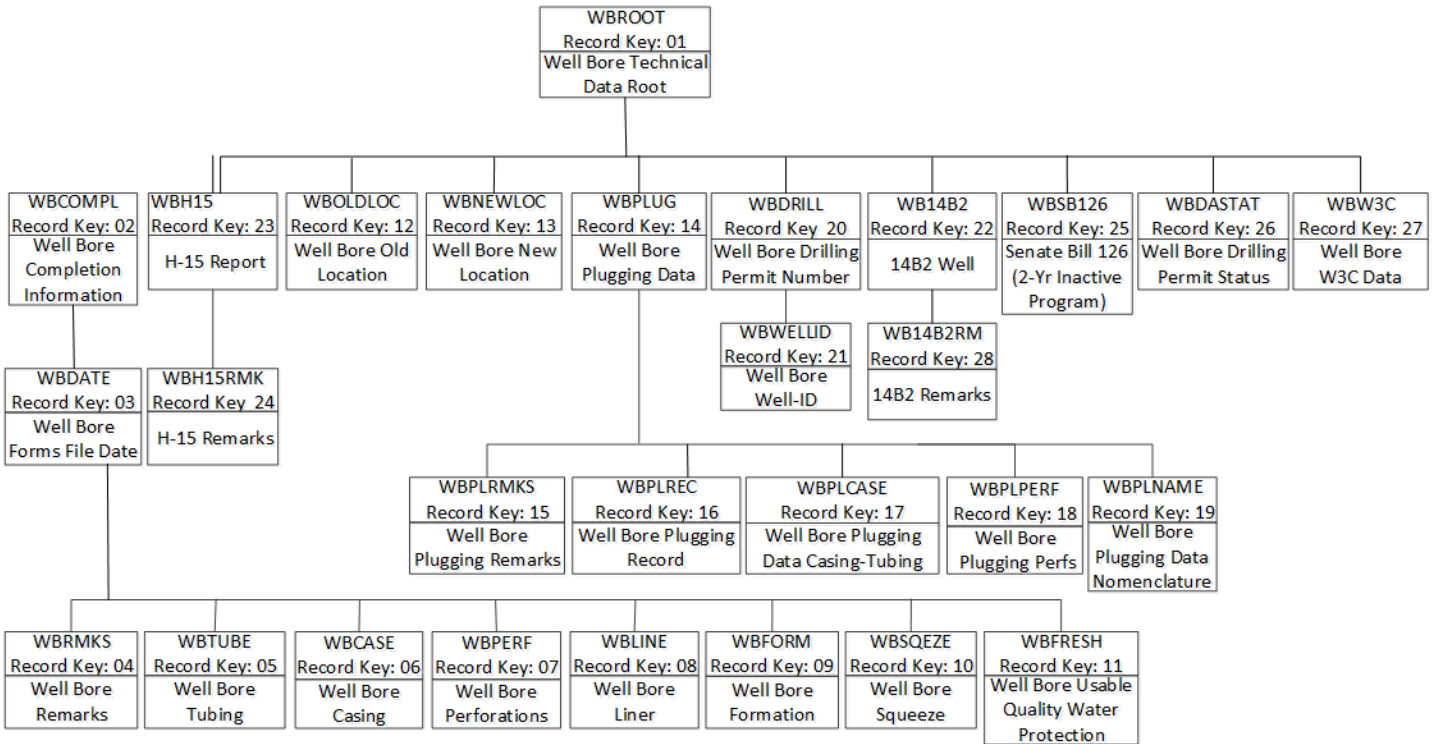
Blocking Factor: 132

Blocksize: 32,604

The keys to the Well Bore Data Base segments can be found in the first two bytes of each record. The key representation is as follows:

Record Key	Segment Name	Description	Recurring
01	WBROOT	Well Bore Technical Data Root Segment	
02	WBCOMPL	Well Bore Completion Information Segment	Y
03	WBDATE	Well Bore Technical Data Forms File Date	Y
04	WBRMKS	Well Bore Remarks Segment	Y
05	WB TUBE	Well Bore Tubing Segment	Y
06	WBCASE	Well Bore Casing Segment	Y
07	WBPERF	Well Bore Perforations Segment	Y
08	WBLINE	Well Bore Liner Segment	Y
09	WBFORM	Well Bore Formation Segment	Y
10	WBSQEZE	Well Bore Squeeze Segment	Y
11	WBFRESH	Well Bore Usable Quality Water Protection	Y
12	WBOLDLOC	Well Bore Old Location Segment	
13	WBNEWLOC	Well Bore New Location Segment	
14	WBPLUG	Well Bore Plugging Data Segment	Y
15	WBPLRMKS	Well Bore Plugging Remarks Segment	Y
16	WBPLREC	Well Bore Plugging Record Segment	
17	WBPLCASE	Well Bore Plugging Data Casing-Tubing Segment	Y
18	WBPLPERF	Well Bore Plugging Perfs Segment	Y
19	WBPLNAME	Well Bore Plugging Data Nomenclature Segment	
20	WBDRILL	Well Bore Drilling Permit Number	Y
21	WBWELLID	Well Bore Well-ID Segment	Y
22	WB14B2	14B2 Well Segment	
23	WBH15	H-15 Report Segment	Y
24	WBH15RMK	H-15 Remarks Segment	Y
25	WBSB126	Senate Bill 126 (2-Yr Inactive Program) Segment	
26	WBDASTAT	Well Bore Drilling Permit Status Segment	Y
27	WBW3C	Well Bore W3C Data	Y
28	WB14B2RM	Well Bore 14B2 Remarks	Y

# Well Bore Database Hierarchy



## 2. FILE INFORMATION

### Well Bore Technical Data Root

```

*****
* WBW700A(2)                                WELL BORE                                *
*                                                                                       *
*                WELL BORE TECHNICAL DATA ROOT SEGMENT                            *
*                                                                                       *
* SEGMENT NAME: WBROOT                                                                *
* SEGMENT LENGTH: 165                                                                *
*                                                                                       *
* FUNCTION          | SOURCE                | SSA NAME  | OPTION *
* -----          | -|-----          | -|----- | -|----- *
* SEGMENT KEY      | WB-API-NUMBER        | WBAPINUM  | UNIQUE *
* SECONDARY KEY    | WB-NEWEST-DRL-PMT-NBR | XNEWDRL   |         *
* SEARCH FIELDS   | WB-RES-CNTY-CODE    | WBRESCTY  |         *
* SEARCH FIELDS   | WB-NEWEST-DRL-PMT-NBR | WBNEWDRL  |         *
*                                                                                       *
*****
01 RAILROAD-COMMISSION-TAPE-REC.                                                    POS.
02 RRC-TAPE-RECORD-ID                                                                PIC X(02).  1
02 WELL-BORE-API-ROOT.
03 WB-API-NUMBER                            VALUE ZEROS.
05 WB-API-CNTY                              PIC 9(03).  3
05 WB-API-UNIQUE                            PIC 9(05).  6
03 WB-NXT-AVAIL-SUFFIX                      VALUE ZEROS PIC 9(02).  11
03 WB-NXT-AVAIL-HOLE-CHGE-NBR              VALUE ZEROS PIC 9(02).  13
03 WB-FIELD-DISTRICT                       VALUE ZEROS PIC 9(02).  15
03 WB-RES-CNTY-CODE                        VALUE ZEROS PIC 9(03).  17
03 WB-ORIG-COMPL-CC                        VALUE SPACE PIC X(01).  20
88 WB-ZEROS-FOR-DATE                       VALUE '0'.
88 WB-19TH-CENTURY                         VALUE '1'.
88 WB-20TH-CENTURY                         VALUE '2'.
88 WB-21ST-CENTURY                         VALUE '3'.
03 WB-ORIG-COMPL-DATE.
05 WB-ORIG-COMPL-CENT                      VALUE ZEROS PIC 9(02).  21
05 WB-ORIG-COMPL-YY                       VALUE ZEROS PIC 9(02).  23
05 WB-ORIG-COMPL-MM                       VALUE ZEROS PIC 9(02).  25
05 WB-ORIG-COMPL-DD                       VALUE ZEROS PIC 9(02).  27
03 WB-TOTAL-DEPTH                          VALUE ZEROS PIC 9(05).  29
03 WB-VALID-FLUID-LEVEL                   VALUE ZEROS PIC 9(05).  34
03 WB-CERTIFICATION-REVOKED-DATE.
05 WB-CERT-REVOKED-CC                     VALUE ZEROS PIC 9(02).  39
05 WB-CERT-REVOKED-YY                     VALUE ZEROS PIC 9(02).  41
05 WB-CERT-REVOKED-MM                     VALUE ZEROS PIC 9(02).  43
05 WB-CERT-REVOKED-DD                     VALUE ZEROS PIC 9(02).  45
03 WB-CERTIFICATION-DENIAL-DATE.
05 WB-CERTIFICATION-DENIAL-CC             VALUE ZEROS PIC 9(02).  47
05 WB-CERTIFICATION-DENIAL-YY           VALUE ZEROS PIC 9(02).  49

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05	WB-CERTIFICATION-DENIAL-MM	VALUE ZEROS	PIC 9(02).	51
05	WB-CERTIFICATION-DENIAL-DD	VALUE ZEROS	PIC 9(02).	53
03	WB-DENIAL-REASON-FLAG	VALUE SPACES	PIC X(01).	55
88	WB-DENIED-AUTOMATICALLY	VALUE 'A'.		
88	WB-DENIED-MANUALLY	VALUE 'M'.		
03	WB-ERROR-API-ASSIGN-CODE	VALUE SPACE	PIC X(01).	56
03	WB-REFER-CORRECT-API-NBR	VALUE ZEROS	PIC 9(08).	57
03	WB-DUMMY-API-NUMBER	VALUE ZEROS	PIC 9(08).	65
03	WB-DATE-DUMMY-REPLACED	VALUE ZEROS	PIC 9(08).	73
03	WB-NEWEST-DRL-PMT-NBR	VALUE ZEROS	PIC 9(06).	81
03	WB-CANCEL-EXPIRE-CODE	VALUE SPACE	PIC X(01).	87
03	FILLER	VALUE SPACE	PIC X(01).	88
03	WB-EXCEPT-13-A	VALUE 'N'	PIC X(01).	89
88	WB-EXCEPT-13A-FILED	VALUE 'Y'.		
88	WB-EXCEPT-13A-NOT-FILED	VALUE 'N'.		
03	WB-FRESH-WATER-FLAG	VALUE 'N'	PIC X(01).	90
88	WB-FRESH-WATER	VALUE 'Y'.		
03	WB-PLUG-FLAG	VALUE 'N'	PIC X(01).	91
88	WB-BORE-PLUGGED	VALUE 'Y'.		
03	WB-PREVIOUS-API-NBR	VALUE ZEROS	PIC 9(08).	92
03	WB-COMPLETION-DATA-IND	VALUE 'N'	PIC X(01).	100
88	WB-DATA-ON-FILE	VALUE 'Y'.		
88	WB-DATA-NOT-ON-FILE	VALUE 'N'.		
03	WB-HIST-DATE-SOURCE-FLAG	VALUE ZERO	PIC 9(01).	101
88	WB-DATE-FROM-P-I-TAPE	VALUE 1.		
88	WB-DATE-FROM-OTHER	VALUE 2.		
03	FILLER	VALUE SPACES	PIC X(01).	102
03	WB-EX14B2-COUNT	VALUE ZEROS	PIC 9(02).	103
03	WB-DESIGNATION-HB-1975-FLAG	VALUE ZEROS	PIC X(01).	105
88	WB-AUTO-DESIGNATED-HB-1975	VALUE 'A'.		
88	WB-MANUAL-DESIGNATED-HB-1975	VALUE 'M'.		
03	WB-DESIGNATION-EFFECTIVE-DATE.			
05	WB-DESIGNATION-EFFEC-CC	VALUE ZEROS	PIC 9(02).	106
05	WB-DESIGNATION-EFFEC-YY	VALUE ZEROS	PIC 9(02).	108
05	WB-DESIGNATION-EFFEC-MM	VALUE ZEROS	PIC 9(02).	110
03	WB-DESIGNATION-REVISED-DATE.			
05	WB-DESIGNATION-REVISED-CC	VALUE ZEROS	PIC 9(02).	112
05	WB-DESIGNATION-REVISED-YY	VALUE ZEROS	PIC 9(02).	114
05	WB-DESIGNATION-REVISED-MM	VALUE ZEROS	PIC 9(02).	116
03	WB-DESIGNATION-LETTER-DATE.			
05	WB-DESIGNATION-LETTER-CC	VALUE ZEROS	PIC 9(02).	118
05	WB-DESIGNATION-LETTER-YY	VALUE ZEROS	PIC 9(02).	120
05	WB-DESIGNATION-LETTER-MM	VALUE ZEROS	PIC 9(02).	122
05	WB-DESIGNATION-LETTER-DD	VALUE ZEROS	PIC 9(02).	124
03	WB-CERTIFICATION-EFFECT-DATE.			
05	WB-CERTIFICATION-EFFEC-CC	VALUE ZEROS	PIC 9(02).	126
05	WB-CERTIFICATION-EFFEC-YY	VALUE ZEROS	PIC 9(02).	128
05	WB-CERTIFICATION-EFFEC-MM	VALUE ZEROS	PIC 9(02).	130
03	WB-WATER-LAND-CODE	VALUE SPACES	PIC X(01).	132
88	WB-INLAND-WATERWAY	VALUE 'I'.		
88	WB-BAY-ESTUARY	VALUE 'B'.		

88	WB-OFFSHORE	VALUE 'O'.		
88	WB-LAND	VALUE 'L'.		
03	WB-TOTAL-BONDED-DEPTH	VALUE ZEROS	PIC 9(06).	133
03	WB-OVERRIDE-EST-PLUG-COST	VALUE ZEROS	PIC 9(07).	139
03	WB-SHUT-IN-DATE	VALUE ZEROS	PIC 9(06).	146
03	FILLER REDEFINES WB-SHUT-IN-DATE.			
05	WB-SHUT-IN-YEAR		PIC 9(04).	
05	WB-SHUT-IN-MONTH		PIC 9(02).	
03	WB-OVERRIDE-BONDED-DEPTH	VALUE ZEROS	PIC 9(06).	152
03	WB-SUBJ-TO-14B2-FLAG	VALUE ZEROS	PIC X(01).	158
88	WB-SUBJ-TO-14B2	VALUE 'Y'.		
03	WB-PEND-REMOVAL-14B2-FLAG	VALUE ZEROS	PIC X(01).	159
88	WB-PEND-REMOVAL-14B2	VALUE 'Y'.		
03	WB-ORPHAN-WELL-HOLD-FLAG	VALUE ZEROS	PIC X(01).	160
88	WB-ORPHAN-WELL-HOLD	VALUE 'Y'.		
03	WB-W3X-WELL-FLAG	VALUE ZEROS	PIC X(01).	160
88	WB-W3X-WELL	VALUE 'Y'.		
03	FILLER	VALUE ZEROS	PIC X(06).	161
02	RRC-TAPE-FILLER		PIC X(0080).	168

\*\*\*\*\*  
 \* WELL BORE \*  
 \* WELL BORE TECHNICAL DATA ROOT SEGMENT \*  
 \*\*\*\*\*

WELL-BORE-API-ROOT.  
 -----

RRC-TAPE-RECORD-ID  
 -----

This two-digit number indicates the Railroad Commission (RRC) well database 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.

RRC ID

Value	Tape Record Description
01	Wellbore Root Segment

WB-API-NUMBER

WB-API-CNTY

INDICATES COUNTY IN WHICH BORE IS LOCATED. FOR OFF-SHORE WELLS

COUNTY CODE WILL REFLECT NEAREST ON-SHORE COUNTY.

WB-API-UNIQUE

NUMBER ASSIGNED TO WELL BORE WHICH, IN COMBINATION WITH COUNTY CODE, IS UNIQUE TO THE BORE.

WB-NXT-AVAIL-SUFFIX

TWO DIGIT NUMBER, WHEN ADDED TO THE API NUMBER IDENTIFIES SIDETRACK WELLS. CURRENTLY NOT IN USE.

WB-NXT-AVAIL-HOLE-CHGE-NBR

CURRENTLY NOT IN USE.

WB-FIELD-DISTRICT

DISTRICT IN WHICH FIELD IS LOCATED.

WB-RES-CNTY-CODE

IF THE WB-API-CNTY IS AN OFFSHORE COUNTY, THE ASSOCIATED ONSHORE COUNTY CODE IS STORED IN THIS DATA FIELD.

WB-ORIG-COMPL-CC

CENTURY CODE FOR THE FOLLOWING ITEM, WB-ORIG-COMPL-DATE.

WB-ZEROS-FOR-DATE	VALUE '0'.
WB-19TH-CENTURY	VALUE '1'.
WB-20TH-CENTURY	VALUE '2'.
WB-21ST-CENTURY	VALUE '3'.

WB-ORIG-COMPL-DATE

DATE REPORTED ON W-2 OR G-1 WHEN WELL WAS ORIGINALLY COMPLETED. FORMAT: CCYYMMDD

WB-TOTAL-DEPTH

MAXIMUM DEPTH OF WELL BORE.

WB-VALID-FLUID-LEVEL

IN H-15 TESTING, A VALID DISTANCE IN FEET DETERMINED BY THE COMMISSION BETWEEN THE BOTTOM OF USABLE WATER IN THE AREA AND TOP OF FLUID IN WELLBORE IF THAT DISTANCE IS DIFFERENT THAN THE STANDARD 250'.

WB-CERTIFICATION-REVOKED-DATE

DATE THE HOUSE BILL 1975 CERTIFICATION WAS REVOKED. FORMAT: CCYYMMDD

WB-CERTIFICATION-DENIAL-DATE

DATE THE HOUSE BILL 1975 CERTIFICATION WAS DENIED. FORMAT: CCYYMMDD

WB-DENIAL-REASON-FLAG

THIS FLAG WILL BE SET TO 'A' IF IT WAS AUTOMATICALLY DENIED CERTIFICATION FOR HOUSE BILL 1975. THIS FLAG WILL BE SET TO 'M' IF IT WAS MANUALLY (ONLINE) DENIED CERTIFICATION FOR HOUSE BILL 1975. THIS FLAG WILL BE SET TO ZERO OR SPACE IF IT HAS NOT BEEN DENIED CERTIFICATION FOR HOUSE BILL 1975.

WB-DENIED-AUTOMATICALLY      VALUE 'A'.  
WB-DENIED-MANUALLY            VALUE 'M'.

WB-ERROR-API-ASSIGN-CODE

INDICATES THAT API PREVIOUSLY ASSIGNED HAS CHANGED.

WB-REFER-CORRECT-API-NBR

INDICATES MOST RECENT RESOLUTION OF API OR CORRECT ASSIGNMENT.

WB-DUMMY-API-NUMBER

80,000-RANGE NUMBERS ASSIGNED TO BORES WITHOUT API NUMBERS AS OF DECEMBER 1983 AND TO BORES WHICH ARE IDENTIFIED LATER AS HAVING BEEN DRILLED BEFORE 1966 AND HAVING NO API.

WB-DATE-DUMMY-REPLACED

DATE THAT API IS REPLACED BY ANOTHER API NUMBER. NOT IN USE AS OF JANUARY, 1984. FORMAT: CCYYMMDD

WB-NEWEST-DRL-PMT-NBR

INDICATES DATE OF PERMIT TO DRILL ISSUED MOST RECENTLY IN A PARTICULAR BORE.

WB-CANCEL-EXPIRE-CODE

INDICATES WHETHER NEWEST DRILLING PERMIT WAS CANCELLED OR EXPIRED, AS OPPOSED TO HAVING BEEN USED.

WB-EXCEPT-13-A

INDICATES WHETHER OR NOT OPERATOR WAS GRANTED AN EXCEPTION TO SWR 13A.

WB-EXCEPT-13A-FILED                      VALUE 'Y'.  
 WB-EXCEPT-13A-NOT-FILED                VALUE 'N'.

WB-PLUG-FLAG  
     INDICATES WHETHER OR NOT WELL BORE HAS BEEN PLUGGED.  
 WB-BORE-PLUGGED                            VALUE 'Y'.

WB-FRESH-WATER-FLAG  
     INDICATES WHETHER OR NOT WELL HAS BEEN CONVERTED TO  
     A FRESH WATER WELL.  
 WB-FRESH-WATER                              VALUE 'Y'.

WB-PREVIOUS-API-NBR  
     INDICATES THE API NUMBER PREVIOUSLY ASSIGNED TO THE BORE, WHICH  
     WAS LATER FOUND TO BE AN INCORRECT ASSIGNMENT.

WB-COMPLETION-DATA-IND  
     INDICATES WHETHER OR NOT WELL BORE COMPLETION INFORMATION IS ON  
     FILE FOR A PARTICULAR WELL.  
 WB-DATA-ON-FILE                              VALUE 'Y'.  
 WB-DATA-NOT-ON-FILE                        VALUE 'N'.

WB-HIST-DATE-SOURCE-FLAG  
     INDICATES WHERE ORIGINAL WELL BORE COMPLETION DATE CAME FROM A  
     NON-RRC SOURCE.

WB-EX14B2-COUNT  
     NUMBER OF W-1X 14B2 EXTENSIONS GRANTED FOR THE WELLBORE.

WB-CERTIFIED-FOR-HB-1975-FLAG  
     'A' - THE WELLBORE WAS AUTOMATICALLY CERTIFIED FOR HOUSE BILL  
         1975 BY THE MONTHLY COMPUTER RUN  
     'M' - THE WELLBORE WAS MANUALLY CERTIFIED FOR HOUSE BILL 1975 BY  
         THE OPERATOR FILING AN ST2 FORM  
     ZEROS OR SPACES - THE WELLBORE IS NOT CERTIFIED FOR HOUSE BILL  
         1975.

WB-DESIGNATION-EFFECTIVE-DATE  
     THIS DATA ITEM IS A SIX CHARACTER DATE REPRESENTING THE FIRST  
     DATE THE WELL BECOMES ELIGIBLE FOR CERTIFICATION FOR TAX  
     EXEMPTION. FORMAT: CCYYMM

WB-DESIGNATION-REVISED-DATE  
     THIS IS A MANUAL MODIFICATION FOR THE AUTOMATICALLY GENERATED  
     WB-DESIGNATION-EFFECTIVE-DATE. FORMAT: CCYYMM

WB-DESIGNATION-LETTER-DATE  
     THIS IS A THE DATE THAT A LETTER WAS SENT TO NOTIFY THE OPERATOR  
     THAT THIS WELLBORE IS A CANDIDATE FOR HOUSE BILL 1975  
     CERTIFICATION. FORMAT: CCYYMMDD

WB-CERTIFICATION-EFFECT-DATE

THIS DATA ITEM IS THE DATE THE WELLBORE WAS CERTIFIED TO RECEIVE A TAX CREDIT FOR HOUSE BILL 1975. FORMAT: CCYYMM

WB-WATER-LAND-CODE

THIS DATA ITEM HOLDS A 1 BYTE CODE DETAILING THE WATER OR LAND LOCATION OF THE WELLBORE.

OFFSHORE - 'O'  
BAY/ESTUARY - 'B'  
INLAND WATERWAY - 'I'  
LAND - 'L'

WB-OVERRIDE-EST-PLUG-COST

THIS DATA ITEM HOLDS THE AMOUNT THAT IS REQUIRED TO PLUG A WELLBORE. THIS AMOUNT TAKES PRECEDENCE OVER ANY OF THE COMPUTED DEPTH AMOUNTS. THIS DATA IS USED IN THE 14B2 SYSTEM AS THE AMOUNT REQUIRED FOR AN INDIVIDUAL WELL BOND WHEN A WELL HAS BEEN INACTIVE FOR MORE THAN 36 MONTHS.

WB-SHUT-IN-DATE

THIS DATA ITEM REFLECTS THE DATE THAT ALL WELLS IN A WELLBORE HAVE BEEN INACTIVE.

WB-OVERRIDE-BONDED-DEPTH

THIS DATA ITEM IS USED TO COMPUTE THE REQUIRED BOND AMOUNT FOR PLUGGING THE WELLBORE. THIS DATA ITEM WHEN PRESENT IS USED INSTEAD OF THE TOTAL DEPTH OR TOTAL BONDED DEPTH.

WB-SUBJ-TO-14B2-FLAG

THIS DATA ITEM IS SET WHEN ALL THE WELLS IN THE WELLBORE HAVE BEEN SHUT-IN FOR ONE YEAR AND ONE WELL IS SUBJECT TO RULE 14B2.

WB-PENDING-REMOVAL-FLAG

THIS DATA ITEM IS USED FOR WELLBORES SUBJECT TO 14B2 THAT ARE BECOMING ACTIVE BY PRODUCING FOR THREE CONSECUTIVE MONTHS.

## Well Bore Completion Information

\*\*\*\*\*

\* WELL BORE \*

\* COMPLETION INFORMATION SEGMENT \*

\* 169 BYTES \*

\* SEGMENT NAME: WBCOMPL (RECURRING) \*

\* \*

FUNCTION	SOURCE	SSA NAME	OPTION
-----	-----	-----	-----
SEGMENT KEY	WB-OIL-KEY (WB-GAS-KEY)	WBCPLKEY	UNIQUE
SECONDARY KEY	WB-OIL-KEY (WB-GAS-KEY)	XCPLKEY	
SEARCH KEY	WB-OIL-KEY (WB-GAS-KEY)	WBCPLKEY	
SEARCH FIELDS	WB-RULE-37-NBR	WBRULE37	

\* -----

\* SEGMENT KEY | WB-OIL-KEY (WB-GAS-KEY) | WBCPLKEY | UNIQUE \*

\* SECONDARY KEY | WB-OIL-KEY (WB-GAS-KEY) | XCPLKEY | \*

\* SEARCH KEY | WB-OIL-KEY (WB-GAS-KEY) | WBCPLKEY | \*

\* SEARCH FIELDS | WB-RULE-37-NBR | WBRULE37 | \*

\*\*\*\*\*

01 RAILROAD-COMMISSION-TAPE-REC.			POS.
02 RRC-TAPE-RECORD-ID		PIC X(02).	1
02 WELL-BORE-COMPLETION-SEG.			
03 WB-OIL-KEY.			
05 WB-OIL-CODE		PIC X(01).	3
05 WB-OIL-DIST		PIC 9(02).	4
05 WB-OIL-LSE-NBR		PIC 9(05).	6
05 WB-OIL-WELL-NBR		PIC X(06).	11
03 WB-GAS-KEY REDEFINES WB-OIL-KEY.			
05 WB-GAS-CODE		PIC X(01).	
05 WB-GAS-RRC-ID		PIC 9(06).	
05 WB-GAS-FILLER		PIC X(07).	
03 WB-GAS-DIST	VALUE ZEROS	PIC 9(02).	17
03 WB-GAS-WELL-NO	VALUE SPACES	PIC X(06).	19
03 WB-MULTI-WELL-REC-NBR	VALUE SPACE	PIC X(01).	25
03 WB-API-SUFFIX	VALUE ZEROS	PIC 9(02).	26
03 FILLER	VALUE ZEROS	PIC X(18).	28
03 WB-ACTIVE-INACTIVE-CODE	VALUE SPACE	PIC X(01).	46
03 FILLER	VALUE SPACES	PIC X(40).	47
03 WB-DWN-HOLE-COMMINGLE-CODE	VALUE SPACE	PIC X(01).	87
03 FILLER	VALUE ZEROS	PIC X(34).	88
03 WB-CREATED-FROM-PI-FLAG	VALUE SPACE	PIC X(01).	122
88 WB-CREATED-FROM-PI	VALUE 'Y'.		
88 WB-NOT-CREATED-FROM-PI	VALUE 'N'.		
03 WB-RULE-37-NBR	VALUE ZEROS	PIC 9(07).	123
03 FILLER	VALUE SPACES	PIC X(05).	130
03 FILLER	VALUE ZEROS	PIC X(05).	135
03 FILLER	VALUE SPACES	PIC X(10).	140
03 FILLER	VALUE ZEROS	PIC X(04).	150
03 FILLER	VALUE SPACES	PIC X(02).	154
03 WB-P-15	VALUE 'N'	PIC X(01).	156
88 WB-P-15-FILED	VALUE 'Y'.		
88 WB-P-15-NOT-FILED	VALUE 'N'.		
03 WB-P-12	VALUE 'N'	PIC X(01).	157
88 WB-P-12-FILED	VALUE 'Y'.		
88 WB-P-12-NOT-FILED	VALUE 'N'.		

\*==> 9(6) TO 9(8).

03 WB-PLUG-DATE-POINTER	VALUE ZEROS	PIC 9(08).	158
*==* X(8) TO X(6).			
03 FILLER	VALUE SPACES	PIC X(06).	166
*==* EXPANDED ZERO BYTES.			
02 RRC-TAPE-FILLER		PIC X(0076).	172



\*\*\*\*\*  
 \* WELL BORE \*  
 \* COMPLETION INFORMATION SEGMENT \*  
 \*\*\*\*\*

WELL-BORE-COMPLETION-SEG.  
 -----

RRC-TAPE-RECORD-ID  
 -----

This two-digit number indicates the Railroad Commission (RRC) well database 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.

RRC ID

Value	Tape Record Description
02	Well Bore Completion Information

WB-OIL-KEY.

WB-OIL-CODE  
 INDICATES THAT WELL IS CARRIED ON OIL SCHEDULE.

WB-OIL-DIST

DISTRICT IN WHICH OIL WELL IS LOCATED.

WB-OIL-LSE-NBR

LEASE NUMBER OF COMPLETED OIL WELL.

WB-OIL-WELL-NBR

WELL NUMBER OF COMPLETED OIL WELL.

WB-GAS-KEY REDEFINES WB-OIL-KEY.

WB-GAS-CODE

INDICATES THAT WELL IS CARRIED ON GAS SCHEDULE.

WB-GAS-RRC-ID

UNIQUE GAS WELL ID NUMBER.

WB-GAS-FILLER

WB-GAS-DIST

DISTRICT IN WHICH GAS WELL IS LOCATED.

WB-GAS-WELL-NO

WELL NUMBER OF COMPLETED GAS WELL.

WB-MULTI-WELL-REC-NBR

INDICATES THE UNIT OR GROUP OF WELLS WITHIN THE LEASE THAT THE COMPLETED OIL WELL IS IN.

WB-API-SUFFIX

NOT IN USE AS OF MARCH, 1992.

WB-ACTIVE-INACTIVE-CODE

INDICATES WHETHER WELL IS ON OR OFF SCHEDULE. NOT IN USE AS OF DECEMBER, 1983.

WB-DWN-HOLE-COMMINGLE-CODE

INDICATES WHETHER WELL IS DOWNHOLE COMMINGLED. NOT IN USE AS OF DECEMBER, 1983.

WB-CREATED-FROM-PI-FLAG

INDICATES WHETHER PI FILES ARE THE SOLE SOURCE OF INFORMATION ON A WELL BEING ADDED TO THE WELL BORE FILES. SHOWN ON SUSPENSE CARDS CREATED FOR CENTRAL RECORDS.

WB-CREATED-FROM-PI           VALUE 'Y'.

WB-NOT-CREATED-FROM-PI    VALUE 'N'.

WB-RULE-37-NBR

DOCKET NUMBER ASSIGNED TO WELL COMPLETED UNDER RULE 37 EXCEPTION.

WB-P-15

INDICATES WHETHER OR NOT STATEMENT OF PRODUCTIVITY OF ACREAGE WAS FILED.

WB-P-15-FILED                VALUE 'Y'.

WB-P-15-NOT-FILED          VALUE 'N'.

WB-P-12

VALUE 'N'

INDICATES WHETHER OR NOT CERTIFICATE OF POOLING AUTHORITY WAS FILED.

WB-P-12-FILED                VALUE 'Y'.

WB-P-12-NOT-FILED          VALUE 'N'.

WB-PLUG-DATE-POINTER

INDICATES DATE THAT PLUGGING REPORT WAS FILED ON COMPLETED WELL.  
FORMAT: CCYYMMDD

**Well Bore Technical Data Forms File Date**

```

*****
*                                     WELL BORE                               *
*                                     *                                       *
*                WELL BORE TECHNICAL DATA FORMS FILE DATE                *
*                                     *                                       *
* SEGMENT NAME: WBDATE          RECURRING          (115 BYTES)          *
*                                     *                                       *
* FUNCTION                      | SOURCE          | SSA NAME | OPTION *
* -----                      |-----|-----|----- *
* SEGMENT KEY                   | WB-FILE-KEY   | WBFILKEY | UNIQUE *
*                               |               |         |         *
*****

```

01	RAILROAD-COMMISSION-TAPE-REC.			POS.
02	RRC-TAPE-RECORD-ID	PIC X(02).		1
02	WELL-BORE-FILE-DATE.			
03	WB-FILE-KEY	PIC 9(08)	VALUE ZEROS.	3
03	WB-FILE-DATE	PIC 9(08)	VALUE ZEROS.	11
03	FILLER	PIC X(08)	VALUE SPACES.	19
03	WB-EXCEPT-RULE-11	PIC X(01)	VALUE 'N'.	27
88	WB-EXCEPT-11-FILED		VALUE 'Y'.	
88	WB-EXCEPT-11-NOT-FILED		VALUE 'N'.	
03	WB-CEMENT-AFFIDAVIT	PIC X(01)	VALUE 'N'.	28
88	WB-CMT-AFF-NOT-FILED		VALUE 'N'.	
88	WB-CMT-AFF-FILED		VALUE 'Y'.	
88	WB-CMT-AFF-NOT-FOUND		VALUE 'B'.	
88	WB-CMT-AFF-AVAIL		VALUE 'A'.	
88	WB-CMT-AFF-NOT-REQ		VALUE 'R'.	
03	WB-G-5	PIC X(01)	VALUE 'N'.	29
88	WB-G-5-FILED		VALUE 'Y'.	
88	WB-G-5-NOT-FILED		VALUE 'N'.	
03	WB-W-12	PIC X(01)	VALUE 'N'.	30
88	WB-W-12-FILED		VALUE 'Y'.	
88	WB-W-12-NOT-FILED		VALUE 'N'.	
03	WB-DIR-SURVEY	PIC X(01)	VALUE 'N'.	31
88	WB-DIR-SURVEY-FILED		VALUE 'Y'.	
88	WB-DIR-SURVEY-NOT-FILED		VALUE 'N'.	
03	WB-W2-G1-DATE	PIC 9(08)	VALUE ZEROS.	32
03	WB-COMPL-DATE.			
05	WB-COMPL-CENTURY	PIC 9(02)	VALUE ZEROS.	40
05	WB-COMPL-YEAR	PIC 9(02)	VALUE ZEROS.	42
05	WB-COMPL-MONTH	PIC 9(02)	VALUE ZEROS.	44
05	WB-COMPL-DAY	PIC 9(02)	VALUE ZEROS.	46
03	WB-DRL-COMPL-DATE	PIC 9(08)	VALUE ZEROS.	48
03	WB-PLUGB-DEPTH1	PIC 9(05)	VALUE ZEROS.	56
03	WB-PLUGB-DEPTH2	PIC 9(05)	VALUE ZEROS.	61
03	WB-WATER-INJECTION-NBR	PIC X(06)	VALUE SPACES.	66
03	WB-SALT-WTR-NBR	PIC 9(05)	VALUE ZEROS.	72
03	FILLER	PIC X(08)	VALUE SPACES.	77
03	WB-REMARKS-IND	PIC X(01)	VALUE 'N'.	85
88	WB-REMARKS-ON-FILE		VALUE 'Y'.	

88	WB-REMARKS-DATA-NOT-ON-FILE		VALUE 'N'.	
03	WB-ELEVATION	PIC 9(04)	VALUE ZEROS.	86
03	WB-ELEVATION-CODE	PIC X(02)	VALUE SPACES.	90
88	WB-GROUND-LEVEL		VALUE 'GL'.	
88	WB-DERRICK-FLOOR		VALUE 'DF'.	
88	WB-KELLY-BUSHING		VALUE 'KB'.	
88	WB-ROTARY-TABLE		VALUE 'RT'.	
88	WB-GROUND		VALUE 'GR'.	
03	WB-LOG-FILE-RBA	PIC 9(08)	VALUE ZEROS.	92
03	WB-DOCKET-NBR	PIC X(10)	VALUE SPACES.	100
03	WB-PSA-WELL-FLAG	PIC X(01)	VALUE SPACES.	110
03	WB-ALLOCATION-WELL-FLAG	PIC X(01)	VALUE SPACES.	111
03	FILLER	PIC X(06)	VALUE SPACES.	112
02	RRC-TAPE-FILLER	PIC X(0130).		118

\*\*\*\*\*  
 \* WELL BORE \*  
 \* WELL BORE TECHNICAL DATA FORMS FILE DATE \*  
 \*\*\*\*\*

WELL-BORE-FILE-DATE.

-----  
 RRC-TAPE-RECORD-ID  
 -----

This two-digit number indicates the Railroad Commission (RRC) well database 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.

RRC ID

Value	Tape Record Description
03	Well Bore Technical Data Forms File

WB-FILE-KEY

DERIVED BY SUBTRACTING FILE DATE (IN CCYYMMDD FORMAT) FROM 99999999.

WB-FILE-DATE

DATE THE COMPLETION IS BUILT. FORMAT: CCYYMMDD

WB-EXCEPT-RULE-11

INDICATES WHETHER OR NOT OPERATOR WAS GRANTED AN EXCEPTION TO SWR 11.

WB-EXCEPT-11-FILED	VALUE 'Y'.
WB-EXCEPT-11-NOT-FILED	VALUE 'N'.

WB-CEMENT-AFFIDAVIT VALUE 'N'

INDICATES WHETHER OR NOT A CEMENTING REPORT (FORM W-15) WAS FILED.

WB-CMT-AFF-NOT-FILED	VALUE 'N'.
WB-CMT-AFF-FILED	VALUE 'Y'.
WB-CMT-AFF-NOT-FOUND	VALUE 'B'.
WB-CMT-AFF-AVAIL	VALUE 'A'.
WB-CMT-AFF-NOT-REQ	VALUE 'R'.

WB-G-5 VALUE 'N'

INDICATES WHETHER OR NOT GAS WELL CLASSIFICATION REPORT WAS FILED.

WB-G-5-FILED	VALUE 'Y'.
WB-G-5-NOT-FILED	VALUE 'N'.

WB-W-12 VALUE 'N'

INDICATES WHETHER OR NOT INCLINATION REPORT WAS FILED.

WB-W-12-FILED	VALUE 'Y'.
WB-W-12-NOT-FILED	VALUE 'N'.

WB-DIR-SURVEY VALUE 'N'

INDICATES WHETHER OR NOT A DIRECTIONAL SURVEY HAS BEEN FILED.

WB-DIR-SURVEY-FILED	VALUE 'Y'.
WB-DIR-SURVEY-NOT-FILED	VALUE 'N'.

WB-W2-G1-DATE

DATE FORM WAS RECEIVED BY DISTRICT OFFICE. FORMAT: CCYYMMDD

WB-COMPL-DATE.

DATE IN WHICH THE WELL WAS COMPLETED. FORMAT: CCYYMMDD

WB-DRL-COMPL-DATE

DATE THAT DRILLING WAS COMPLETED. FORMAT: CCYYMMDD

WB-PLUGB-DEPTH1

DEPTH TO WHICH WELL BORE WAS PLUGGED BACK.

WB-PLUGB-DEPTH2

DEPTH TO WHICH WELL BORE WAS PLUGGED BACK.

WB-WATER-INJECTION-NBR

PERMIT NUMBER ISSUED BY UIC TO WATER INJECTION WELL.

WB-SALT-WTR-NBR

PERMIT NUMBER ISSUED BY UIC TO SALT WATER DISPOSAL WELL.

WB-DOCKET-NBR

ANY DOCKET NUMBER ASSIGNED TO WELL REQUIRING A HEARING.

WB-REMARKS-IND

INDICATES WHETHER OR NOT THERE ARE REMARKS ON FILE FOR A PARTICULAR WELL.

WB-REMARKS-ON-FILE VALUE 'Y'.

WB-REMARKS-DATA-NOT-ON-FILE VALUE 'N'.

WB-ELEVATION

MEASUREMENT OF FEET ABOVE MEAN SEA LEVEL OF WELL.

WB-ELEVATION-CODE

POINT FROM WHICH ELEVATION READING WAS MEASURED.

WB-GROUND-LEVEL VALUE 'GL'.

WB-DERRICK-FLOOR VALUE 'DF'.

WB-KELLY-BUSHING VALUE 'KB'.

WB-ROTARY-TABLE VALUE 'RT'.

WB-GROUND VALUE 'GR'.

WB-LOG-FILE-RBA

POINTS TO WELL BORE LOG RECORD IN A FILE SEPARATE FROM THE DATABASE.

WB-PSA-WELL-FLAG

PERTAINS TO HORIZONTAL WELLS (PRODUCTION SHARING AGREEMENT).

'Y' = WELL HAS A PSA

'N' OR SPACES = WELL DOES NOT HAVE A PSA

WB-ALLOCATION-WELL-FLAG

PERTAINS TO HORIZONTAL WELLS.

'Y' = WELL IS AN ALLOCATION WELL

'N' OR SPACES = WELL IS NOT AN ALLOCATION WELL

**Well Bore Remarks**

```

*****
*                               WELL BORE                               *
*                               REMARKS SEGMENT                         *
*                               *                                       *
* SEGMENT NAME: WBRMKS          (RECURRING)                           *
*                               *                                       *
* FUNCTION                      | SOURCE                            | SSA NAME | *
* -----                      |-----| |-----| *
* SEARCH FIELD                  | WB-RMK-LNE-CNT            | WBREMKEY| *
*                               *                                       *
*****

```

```

01 RAILROAD-COMMISSION-TAPE-REC.                                     POS.
  02 RRC-TAPE-RECORD-ID                                           PIC X(02).  1
  02 WELL-BORE-COMPL-RMKS-SEG.
    03 WB-RMK-LNE-CNT          VALUE ZEROS          PIC 9(03).  3
    03 WB-RMK-TYPE-CODE       VALUE SPACE          PIC X(01).  6
    03 WB-REMARKS             VALUE SPACES         PIC X(70).  7
  02 RRC-TAPE-FILLER                                                  PIC X(0171). 77

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\*\*\*\*\*  
\* WELL BORE \*  
\* REMARKS SEGMENT \*  
\*\*\*\*\*

WELL-BORE-COMPL-RMKS-SEG.

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database 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.

RRC ID  
Value Tape Record Description  
04 Well Bore Remarks

WB-RMK-LNE-CNT  
UNIQUE NUMBER WHICH CORRESPONDS TO EACH LINE (I.E. SEGMENT) OF  
REMARKS UNDER A DATE SEGMENT.

WB-RMK-TYPE-CODE  
NOT IN USE AS OF DECEMBER, 1983.

WB-REMARKS  
ADDITIONAL COMPLETION DATA WHICH MAY BE EITHER FREE- FORM OR  
FORMATTED.



**Well Bore Tubing**

```

*****
*                               WELL BORE                               *
*                   COMPLETION TUBING SEGMENT                       *
*
*   SEGMENT NAME: WBTUBE           (RECURRING)                       *
*
*   FUNCTION                       | SOURCE                       | SSA NAME|
*   -----                       |-----| |-----|
*   SEARCH FIELD                   |WB-SEGMENT-COUNTER |WBSEGCNT |
*
*****

```

01 RAILROAD-COMMISSION-TAPE-REC.			POS.
02 RRC-TAPE-RECORD-ID		PIC X(02).	1
02 WELL-BORE-TUBING-SEG.			
03 WB-SEGMENT-COUNTER	VALUE ZEROS	PIC 9(03).	3
03 WB-TUBING-SIZE.			
05 WB-TUBING-INCHES	VALUE ZEROS	PIC 9(02).	6
05 WB-TUBING-FRACTION.			
10 WB-FR-NUMERATOR	VALUE ZEROS	PIC 9(02).	8
10 WB-FR-DENOMINATOR	VALUE ZEROS	PIC 9(02).	10
03 WB-DEPTH-SET	VALUE ZEROS	PIC 9(05).	12
03 WB-PACKER-SET	VALUE ZEROS	PIC 9(05).	17
03 FILLER	VALUE ZEROS	PIC 9(10).	22
03 FILLER	VALUE ZEROS	PIC X(16).	32
02 RRC-TAPE-FILLER		PIC X(0200).	48

\*\*\*\*\*  
 \* WELL BORE \*  
 \* COMPLETION TUBING SEGMENT \*  
 \*\*\*\*\*

WELL-BORE-TUBING-SEG.

-----  
 RRC-TAPE-RECORD-ID  
 -----

This two-digit number indicates the Railroad Commission (RRC) well database 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.

RRC ID

Value	Tape Record Description
05	Well Bore Tubing

WB-SEGMENT-COUNTER

UNIQUE NUMBER WHICH CORRESPONDS TO EACH LINE (I.E. SEGMENT) OF TUBING DATA HANGING UNDER DATE SEGMENT.

WB-TUBING-SIZE.

WB-TUBING-INCHES

SIZE OF TUBING IN INCHES.

WB-TUBING-FRACTION.

WB-FR-NUMERATOR

SIZE OF TUBING IN FRACTION OF INCHES (NUMERATOR).

WB-FR-DENOMINATOR

SIZE OF TUBING IN FRACTION OF INCHES (DENOMINATOR).

WB-DEPTH-SET

DEPTH AT WHICH TUBING IS SET.

WB-PACKER-SET

DEPTH AT WHICH THE SEALING DEVICE, USED TO BLOCK FLOW OF FLUIDS THROUGH ANNULAR SPACE BETWEEN TUBING AND WALL OF WELLBORE, IS SET.

**Well Bore Casing**

```
*****
*                                     *
*                               WELL BORE *
*                               CASING SEGMENT *
*                                     *
* SEGMENT NAME: WBCASE           (RECURRING) *
*                                     *
* FUNCTION                       | SOURCE                       | SSA NAME| *
* -----                       |-----| |-----| *
* SEARCH FIELD                   |WB-CASING-COUNT         |WBCASKEY | *
*                                     *
*****
```

01 RAILROAD-COMMISSION-TAPE-REC.			POS.
02 RRC-TAPE-RECORD-ID		PIC X(02).	1
02 WELL-BORE-CASING-SEG.			
03 WB-CASING-COUNT	VALUE ZEROS	PIC 9(03).	3
03 WB-CASING-SIZE-DATA.			
05 WB-CAS-INCH	VALUE ZEROS	PIC 9(02).	6
05 WB-CAS-FRACTION.			
10 WB-CAS-FRAC-NUM	VALUE ZEROS	PIC 9(02).	8
10 WB-CAS-FRAC-DENOM	VALUE ZEROS	PIC 9(02).	10
03 WB-CAS-WT-TABLE	VALUE ZEROS	PIC 9(08).	12
03 WB-CASING-WEIGHT-LBS-FT REDEFINES WB-CAS-WT-TABLE			
OCCURS 2 TIMES.			
05 WB-WGT-WHOLE		PIC 9(03).	
05 WB-WGT-TENTHS		PIC 9(01).	
03 WB-CASING-DEPTH-SET	VALUE ZEROS	PIC 9(05).	20
03 WB-MLTI-STG-TOOL-DPTH	VALUE ZEROS	PIC 9(05).	25
03 WB-AMOUNT-OF-CEMENT	VALUE ZEROS	PIC 9(05).	30
03 WB-CEMENT-MEASUREMENT	VALUE 'S'	PIC X(01).	35
88 WB-SACKS	VALUE 'S'.		
88 WB-CUBIC-YARDS	VALUE 'Y'.		
88 WB-CUBIC-FEET	VALUE 'F'.		
03 WB-CASING-HOLE-SIZE.			
05 WB-HOLE-INCH	VALUE ZEROS	PIC 9(02).	36
05 WB-HOLE-FRACTION.			
10 WB-HOLE-FRAC-NUM	VALUE ZEROS	PIC 9(02).	38
10 WB-HOLE-FRAC-DENOM	VALUE ZEROS	PIC 9(02).	40
03 FILLER	VALUE SPACE	PIC X(01).	42
03 WB-TOP-OF-CEMENT-CASING	VALUE SPACES	PIC X(07).	43
03 WB-AMOUNT-CASING-LEFT	VALUE ZEROS	PIC 9(05).	50
03 FILLER	VALUE ZEROS	PIC X(50).	55
02 RRC-TAPE-FILLER		PIC X(0143).	105

\*\*\*\*\*  
 \* WELL BORE \*  
 \* CASING SEGMENT \*  
 \*\*\*\*\*

WELL-BORE-CASING-SEG.

-----  
 RRC-TAPE-RECORD-ID  
 -----

This two-digit number indicates the Railroad Commission (RRC) well database 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.

RRC ID

Value	Tape Record Description
06	Well Bore Casing

WB-CASING-COUNT

UNIQUE NUMBER WHICH CORRESPONDS TO EACH LINE (I.E. SEGMENT) OF CASING UNDER A DATE SEGMENT.

WB-CASING-SIZE-DATA.

WB-CAS-INCH

INDICATES SIZE OF CASING IN INCHES.

WB-CAS-FRACTION.

WB-CAS-FRAC-NUM

INDICATES SIZE OF CASING IN FRACTION OF INCHES (NUMERATOR).

WB-CAS-FRAC-DENOM

INDICATES SIZE OF CASING IN FRACTION OF INCHES (DENOMINATOR).

WB-CAS-WT-TABLE

WB-CASING-WEIGHT-LBS-FT REDEFINES WB-CAS-WT-TABLE  
 OCCURS 2 TIMES.

WB-WGT-WHOLE

INDICATES WEIGHT OF CASING IN POUNDS PER FEET.

WB-WGT-TENTHS

INDICATES WEIGHT OF CASING IN TENTHS OF A POUND PER FEET

WB-CASING-DEPTH-SET

INDICATES DEPTH AT WHICH CASING IS SET.

WB-MLTI-STG-TOOL-DPTH

DEPTH AT WHICH THE DEVICE USED TO RE-CIRCULATE CEMENT OUTSIDE OF CASING IS SET.

WB-AMOUNT-OF-CEMENT

INDICATES THE QUANTITY OF CEMENT USED TO SECURE CASING.

WB-CEMENT-MEASUREMENT

WB-SACKS VALUE 'S'.

INDICATES AMOUNT OF CEMENT MEASURED IN SACKS.

WB-CUBIC-YARDS VALUE 'Y'.

INDICATES AMOUNT OF CEMENT MEASURED IN YARDS.

WB-CUBIC-FEET VALUE 'F'.

INDICATES AMOUNT OF CEMENT MEASURED IN FEET.

WB-CASING-HOLE-SIZE.

WB-HOLE-INCH

INDICATES SIZE OF CASING HOLE IN INCHES.

WB-HOLE-FRACTION.

WB-HOLE-FRAC-NUM

INDICATES SIZE OF CASING HOLE IN FRACTION OF INCHES (NUMERATOR).

WB-HOLE-FRAC-DENOM

INDICATES SIZE OF CASING HOLE IN FRACTION OF INCHES (DENOMINATOR).

WB-TOP-OF-CEMENT-CASING

MINIMUM DEPTH UP TO WHICH CEMENT WAS CIRCULATED.

WB-AMOUNT-CASING-LEFT

TOTAL NUMBER OF FEET OF CASING LEFT IN WELL WHEN PLUGGED.

**Well Bore Perforations**

```

*****
*                               WELL BORE                               *
*                               PERF SEGMENT                           *
*                               *                                       *
* SEGMENT NAME: WBPERF                (RECURRING)                    *
*                               *                                       *
* FUNCTION                | SOURCE                | SSA NAME|                *
* -----                |-----                |-----|                *
* SEARCH FIELD            | WB-PERF-COUNT        |WBPRFKEY |                *
*                               *                                       *
*****

```

01 RAILROAD-COMMISSION-TAPE-REC.			POS.
02 RRC-TAPE-RECORD-ID		PIC X(02).	1
02 WELL-BORE-PERF-SEG.			
03 WB-PERF-COUNT	VALUE ZEROS	PIC 9(03).	3
03 WB-FROM-PERF	VALUE ZEROS	PIC 9(05).	6
03 WB-TO-PERF	VALUE ZEROS	PIC 9(05).	11
03 WB-OPEN-HOLE-CODE	VALUE SPACES	PIC X(02).	16
88 WB-OPEN-HOLE	VALUE 'OH'.		
03 FILLER	VALUE SPACES	PIC X(10).	18
02 RRC-TAPE-FILLER		PIC X(0220).	28

\*\*\*\*\*  
\* WELL BORE \*  
\* PERF SEGMENT \*  
\*\*\*\*\*

WELL-BORE-PERF-SEG.

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database 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.

RRC ID

Value	Tape Record Description
07	Well Bore Perforations

WB-PERF-COUNT

UNIQUE NUMBER WHICH CORRESPONDS TO EACH LINE (I.E. SEGMENT) OF PERFS UNDER A DATE SEGMENT.

WB-FROM-PERF

INDICATES DEPTH AT TOP OF PERFORATED INTERVAL.

WB-TO-PERF

INDICATES DEPTH AT BOTTOM OF PERFORATED INTERVAL.

WB-OPEN-HOLE-CODE

INDICATES THAT WELL IS PRODUCING FROM UNCASSED HOLE BELOW PRODUCTION CASING.

WB-OPEN-HOLE          VALUE 'OH'.

**Well Bore Liner**

```

*****
*                               WELL BORE                               *
*                               LINER SEGMENT                          *
*                               *                                       *
* SEGMENT NAME: WBLINE                (RECURRING)                    *
*                               *                                       *
* FUNCTION                | SOURCE                | SSA NAME|                *
* -----                |-----                |-----|                *
* SEARCH FIELD            | WB-LINE-COUNT        | WBLINKEY |                *
*                               *                                       *
*****

```

01	RAILROAD-COMMISSION-TAPE-REC.			POS.
02	RRC-TAPE-RECORD-ID		PIC X(02).	1
02	WELL-BORE-LINER-SEG.			
03	WB-LINE-COUNT	VALUE ZEROS	PIC 9(03).	3
03	WB-LINER-SIZE-DATA.			
05	WB-LIN-INCH	VALUE ZEROS	PIC 9(02).	6
05	WB-LIN-FRACTION.			
10	WB-LIN-FRAC-NUM	VALUE ZEROS	PIC 9(02).	8
10	WB-LIN-FRAC-DENOM	VALUE ZEROS	PIC 9(02).	10
03	WB-SACKS-OF-CEMENT	VALUE ZEROS	PIC 9(05).	12
03	WB-TOP-OF-LINER	VALUE ZEROS	PIC 9(05).	17
03	WB-BOTTOM-OF-LINER	VALUE ZEROS	PIC 9(05).	22
03	FILLER	VALUE ZEROS	PIC X(20).	27
02	RRC-TAPE-FILLER		PIC X(0201).	47



\*\*\*\*\*  
 \* WELL BORE \*  
 \* LINER SEGMENT \*  
 \*\*\*\*\*

WELL-BORE-LINER-SEG.

-----  
 RRC-TAPE-RECORD-ID  
 -----

This two-digit number indicates the Railroad Commission (RRC) well database 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.

RRC ID

Value	Tape Record Description
08	Well Bore Lining

WB-LINE-COUNT

UNIQUE NUMBER WHICH CORRESPONDS TO EACH LINE (I.E. SEGMENT) OF LINER DATA HANGING UNDER DATE SEGMENT.

WB-LINER-SIZE-DATA.

WB-LIN-INCH

INDICATES SIZE OF LINER IN INCHES.

WB-LIN-FRACTION.

WB-LIN-FRAC-NUM

INDICATES SIZE OF LINER IN FRACTION OF INCHES (NUMERATOR).

WB-LIN-FRAC-DENOM

INDICATES SIZE OF LINER IN FRACTION OF INCHES (DENOMINATOR).

WB-SACKS-OF-CEMENT

INDICATES NUMBER OF SACKS OF CEMENT USED IN COMPLETION LINER.

WB-TOP-OF-LINER

INDICATES DEPTH OF TOP OF LINER.

WB-BOTTOM-OF-LINER

INDICATES DEPTH OF BOTTOM OF LINER.

**Well Bore Formation**

```

*****
*                               WELL BORE                               *
*                               FORMATION DATA SEGMENT                 *
*                               *                                       *
* SEGMENT NAME: WBFORM          (RECURRING)                            *
*                               *                                       *
* FUNCTION                      | SOURCE                            | SSA NAME| *
* -----                      |-----|                       |-----| *
* SEARCH FIELD                  | WB-FORMATION-CNTR          | WBFRMKEY| *
* SEARCH FIELD                  | WB-FORMATION-NAME       | WBFORMNM| *
*                               *                                       *
*****

```

```

01 RAILROAD-COMMISSION-TAPE-REC.                                     POS.
  02 RRC-TAPE-RECORD-ID                                           PIC X(02).  1
  02 WELL-FORMATION-DATA-SEG.
    03 WB-FORMATION-CNTR          VALUE ZEROS          PIC 9(03).  3
    03 WB-FORMATION-NAME         VALUE SPACES         PIC X(32).  6
    03 WB-FORMATION-DEPTH        VALUE ZEROS          PIC 9(05). 38
    03 FILLER                    VALUE ZEROS          PIC X(05). 43
  02 RRC-TAPE-FILLER                                                PIC X(0200). 48

```



**Well Bore Squeeze**

```

*****
*                               WELL BORE                               *
*                               SQUEEZE SEGMENT                         *
*                               *                                       *
* SEGMENT NAME: WBSQEZE                               (RECURRING)      *
*                               *                                       *
* FUNCTION                | SOURCE                | SSA NAME|                *
* -----                |-----|                |-----|                *
* SEARCH FIELD            | WB-SQUEEZE-CNTR       | WBSQZKEY |                *
*****

```

```

01 RAILROAD-COMMISSION-TAPE-REC.                                POS.
  02 RRC-TAPE-RECORD-ID                                        PIC X(02).  1
  02 WELL-SQUEEZE-DATA-SEG.
    03 WB-SQUEEZE-CNTR          VALUE ZEROS          PIC 9(03).  3
    03 WB-SQUEEZE-UPPER-DEPTH   VALUE ZEROS          PIC 9(05).  6
    03 WB-SQUEEZE-LOWER-DEPTH   VALUE ZEROS          PIC 9(05). 11
    03 WB-SQUEEZE-KIND-AMOUNT   VALUE SPACES        PIC X(50). 16
    03 FILLER                   VALUE ZEROS          PIC X(07). 66
  02 RRC-TAPE-FILLER          PIC X(0175). 73

```

\*\*\*\*\*  
 \* WELL BORE \*  
 \* SQUEEZE SEGMENT \*  
 \*\*\*\*\*

WELL-SQUEEZE-DATA-SEG.

-----  
 RRC-TAPE-RECORD-ID  
 -----

This two-digit number indicates the Railroad Commission (RRC) well database 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.

RRC ID

Value	Tape Record Description
10	Well Bore Squeeze data

WB-SQUEEZE-CNTR

UNIQUE NUMBER WHICH CORRESPONDS TO EACH LINE (I.E. SEGMENT) OF SQUEEZE DATA UNDER A DATE SEGMENT.

WB-SQUEEZE-UPPER-DEPTH

DEPTH OF UPPER REGION OF WELL INTO WHICH CEMENT IS PUMPED.

WB-SQUEEZE-LOWER-DEPTH

DEPTH OF LOWER REGION OF WELL INTO WHICH CEMENT IS PUMPED.

WB-SQUEEZE-KIND-AMOUNT

INDICATES THE TYPE AND QUANTITY OF MATERIALS USED IN CEMENTING.

**Well Bore Usable Quality Water Protection**

```

*****
*                                     WELL BORE                               *
*                                     USABLE QUALITY WATER PROTECTION         *
*                                     (30 BYTES)                               *
* SEGMENT NAME: WBFRESH                                     (RECURRING)       *
*
* FUNCTION          | SOURCE                      | SSA NAME | OPTION *
* -----          | -|-----|-----|-----| *
* SEGMENT KEY      | WB-FRESH-WATER-CNTR      | WBH2OKEY | UNIQUE *
*
*****
01 RAILROAD-COMMISSION-TAPE-REC.                                     POS.
  02 RRC-TAPE-RECORD-ID                                           PIC X(02).  1
  02 WELL-BORE-TWDB-SEG.
    03 WB-FRESH-WATER-CNTR          VALUE ZEROS      PIC 9(03).  3
*==> 9(6) TO 9(8).
    03 WB-TWDB-DATE                 VALUE ZEROS      PIC 9(08).  6
    03 WB-SURFACE-CASING-DETER-CODE VALUE 'N'.
                                           VALUE 'Y'.
                                           PIC X(01)  14
    88 WB-FIELD-RULE-CODE
  03 WB-UQWP-DATA.
    05 WB-UQWP-FROM                 VALUE ZEROS      PIC 9(04).  15
    05 WB-UQWP-TO                   VALUE ZEROS      PIC 9(04).  19
*==* X(12) TO X(10).
    03 FILLER                        VALUE SPACES     PIC X(10).  23
*==* EXPANDED ZERO BYTES.
  02 RRC-TAPE-FILLER                                           PIC X(0215). 33

```

\*\*\*\*\*  
\* WELL BORE \*  
\* USABLE QUALITY WATER PROTECTION \*  
\*\*\*\*\*

WELL-BORE-TWDB-SEG.

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database 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.

RRC ID

Value	Tape Record Description
11	Well Bore Usable Water Quality Protection

WB-FRESH-WATER-CNTR

WB-TWDB-DATE

DATE OF LETTER FROM TEXAS DEPARTMENT OF WATER RESOURCES WHICH INDICATES DEPTHS AT WHICH WATER NEEDS TO BE PROTECTED. FORMAT: CCYYMMDD

WB-SURFACE-CASING-DETER-CODE

INDICATES THAT FIELD RULES ARE IN EFFECT.

WB-FIELD-RULE-CODE VALUE 'Y'.

WB-UQWP-DATA.

WB-UQWP-FROM

DEPTH AT TOP OF INTERVAL WHERE USABLE QUALITY WATER IS FOUND

WB-UQWP-TO

DEPTH OF BOTTOM OF INTERVAL IN SAME ZONE WHERE USABLE QUALITY WATER IS FOUND.

**Well Bore Old Location**

```

*****
*                               WELL BORE                               *
*                               OLD LOCATION SEGMENT                     *
*                               *                                         *
* SEGMENT NAME: WBOLDLOC                               (NON-RECURRING) *
*                               *                                         *
* FUNCTION          | SOURCE          | SSA NAME | OPTION          *
* -----          | -|-----          | -|----- | -|          *
*                               |                               |                               |                               *
*****

```

01 RAILROAD-COMMISSION-TAPE-REC.			POS.
02 RRC-TAPE-RECORD-ID		PIC X(02).	1
02 WELL-BORE-OLD-LOCATION-SEG.			
03 WB-LEASE-NAME	VALUE SPACES	PIC X(32).	3
03 WB-SEC-BLK-SURVEY-LOC	VALUE SPACES	PIC X(52).	35
03 WB-WELL-LOC-MILES	VALUE ZEROS	PIC 9(04).	87
03 WB-WELL-LOC-DIRECTION	VALUE SPACES	PIC X(06).	91
03 WB-WELL-LOC-NEAREST-TOWN	VALUE SPACES	PIC X(13).	97
03 FILLER	VALUE SPACES	PIC X(28).	110
03 WB-DIST-FROM-SURVEY-LINES	VALUE SPACES	PIC X(28).	138
03 WB-DIST-DIRECT-NEAR-WELL	VALUE SPACES	PIC X(28).	166
03 FILLER	VALUE ZEROS	PIC X(28).	194
02 RRC-TAPE-FILLER		PIC X(0026).	222



\*\*\*\*\*  
 \* WELL BORE \*  
 \* OLD LOCATION SEGMENT \*  
 \*\*\*\*\*

WELL-BORE-OLD-LOCATION-SEG.

-----  
 RRC-TAPE-RECORD-ID  
 -----

This two-digit number indicates the Railroad Commission (RRC) well database 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.

RRC ID

Value	Tape Record Description
12	Well Bore Old Location Data

WB-LEASE-NAME

NAME OF LEASE IN WHICH WELL IS LOCATED.

WB-SEC-BLK-SURVEY-LOC

NAME OF SECTION, BLOCK, AND SURVEY IN WHICH WELL IS LOCATED.

WB-WELL-LOC-MILES

NUMBER OF MILES FROM NEAREST TOWN TO WELL.

WB-WELL-LOC-DIRECTION

DIRECTION FROM WHICH MEASUREMENT FROM TOWN WAS TAKEN.

WB-WELL-LOC-NEAREST-TOWN

NAME OF TOWN NEAREST WELL.

WB-DIST-FROM-SURVEY-LINES

DISTANCE FROM PARTICULAR SURVEY LINES FROM WHICH MEASUREMENTS WERE TAKEN.

WB-DIST-DIRECT-NEAR-WELL

DISTANCE FROM AND DIRECTION OF NEAREST WELL.

**Well Bore New Location**

```

*****
*                                     WELL BORE                               *
*                                     NEW LOCATION SEGMENT                       *
*                                     *                                           *
* SEGMENT NAME: WBNEWLOC              (NON-RECURRING)                         *
*                                     *                                           *
* FUNCTION          | SOURCE              | SSA NAME | OPTION *
* -----          | -|-----| |-----| |----- *
* SEARCH FIELD     | WB-NEW-LOC-KEY | WBNLOCKY |      *
*****
01 RAILROAD-COMMISSION-TAPE-REC. POS.
  02 RRC-TAPE-RECORD-ID PIC X(02). 1
  02 WELL-BORE-NEW-LOC-SEG.
    02 WELL-BORE-NEW-LOC-DATA.
      03 WB-NEW-LOC-KEY.
        05 WB-LOC-COUNTY VALUE ZEROS PIC 9(03). 3
        05 WB-ABSTRACT VALUE SPACES PIC X(06). 6
      03 WB-SURVEY VALUE SPACES PIC X(55). 12
      03 WB-BLOCK-NUMBER VALUE SPACES PIC X(10). 67
      03 WB-SECTION VALUE SPACES PIC X(08). 77
      03 WB-ALT-SECTION VALUE SPACES PIC X(04). 85
      03 WB-ALT-ABSTRACT VALUE SPACES PIC X(06). 89
      03 WB-DISTANCE-FROM-SURVEY-LINES.
        05 WB-FEET-FROM-SUR-SECT-1 VALUE ZEROS PIC 9(06). 95
        05 WB-DIREC-FROM-SUR-SECT-1 VALUE SPACES PIC X(13). 101
        05 WB-FEET-FROM-SUR-SECT-2 VALUE ZEROS PIC 9(06). 114
        05 WB-DIREC-FROM-SUR-SECT-2 VALUE SPACES PIC X(13). 120
    02 WB-OTHER-NEW-LOC-DATA.
      03 WB-WGS84-LATITUDE VALUE ZEROS PIC S9(3)V9(7).133
      03 WB-WGS84-LONGITUDE VALUE ZEROS PIC S9(3)V9(7).143
      03 FILLER VALUE ZEROS PIC X(05). 153
      03 WB-PLANE-ZONE VALUE ZEROS PIC 9(02). 158
      03 WB-PLANE-COORDINATE-EAST VALUE ZEROS PIC S9(8)V9(2).160
      03 WB-PLANE-EAST-RE REDEFINES WB-PLANE-COORDINATE-EAST
        PIC 9(10).
      03 WB-PLANE-COORDINATE-NORTH VALUE ZEROS PIC S9(8)V9(2).170
      03 WB-PLANE-NORTH-RE REDEFINES WB-PLANE-COORDINATE-NORTH
        PIC 9(10).
    02 WB-VERIFICATION-FLAG VALUE 'N' PIC X(1). 178
      88 NEW-LOCATION-VERIFIED VALUE 'Y'.
      88 NEW-LOCATION-NOT-VERIFIED VALUE 'N'.
      88 NEW-LOCATION-VERIFIED-CHANGE VALUE 'C'.
    02 FILLER VALUE ZEROS PIC X(01). 179
  02 RRC-TAPE-FILLER PIC X(0066). 182

```

\*\*\*\*\*  
 \* WELL BORE \*  
 \* NEW LOCATION SEGMENT \*  
 \*\*\*\*\*  
 \*\*\*\*\*

\* DISCLAIMER

\* THE DIGITAL MAPPING DATA DESCRIBED IN THIS MANUAL WERE GENERATED  
 \* BY THE GEOGRAPHIC INFORMATION SYSTEM OF THE RAILROAD COMMISSION  
 \* OF TEXAS AND ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY.

\* BASE MAP INFORMATION WAS OBTAINED DIRECTLY FROM U.S. GEOLOGICAL  
 \* 7.5 MINUTE QUADRANGLE MAPS. PATENT SURVEY LINES FROM TEXAS  
 \* GENERAL LAND OFFICE MAPS WERE INTERPRETED AS ACCURATELY AS  
 \* POSSIBLE OVER THE U.S. GEOLOGICAL SURVEY BASE. OIL AND GAS WELL  
 \* INFORMATION WERE OBTAINED FROM PUBLIC RECORDS OF THE RAILROAD  
 \* COMMISSION. THE MAPPING SYSTEM FROM WHICH THIS DATA WERE  
 \* EXTRACTED IS CONTINUALLY BEING UPDATED AND REFINED. THESE DATA  
 \* ARE INTENDED SOLELY FOR THE INTERNAL USE OF THE RAILROAD COMM-  
 \* ISSION, WHICH MAKES NO CLAIM AS TO ITS ACCURACY OR COMPLETENESS.  
 \* USERS ARE RESPONSIBLE FOR CHECKING THE ACCURACY, COMPLETENESS,  
 \* CURRENCY, AND/OR SUITABILITY OF THIS DATA.

\*\*\*\*\*  
 WELL-BORE-NEW-LOC-SEG.  
 -----

RRC-TAPE-RECORD-ID  
 -----

This two-digit number indicates the Railroad Commission (RRC) well database 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.

RRC ID

Value	Tape Record Description
13	Well Bore New Location Data

WELL-BORE-NEW-LOC-DATA.

WB-NEW-LOC-KEY.

WB-LOC-COUNTY

INDICATES COUNTY IN WHICH WELL IS LOCATED.

WB-ABSTRACT

NUMBER ASSIGNED TO SUMMARY STATEMENT OF FACTS ON WHICH A PERSON'S LAND TITLE RESTS.

WB-SURVEY

NAME ASSOCIATED WITH THE BOUNDARIES TO A PORTION OF LAND.

WB-BLOCK-NUMBER

IDENTIFYING NUMBER ASSOCIATED WITH A SQUARE PORTION OF LAND.

WB-SECTION

NAME OF SUBDIVISION OF LAND THAT IS ONE MILE SQUARE, CONTAINING APPROXIMATELY 640 ACRES.

WB-ALT-SECTION

WHEN MORE THAN ONE SECTION IS REPORTED.

WB-ALT-ABSTRACT

WHEN MORE THAN ONE ABSTRACT IS REPORTED.

WB-DISTANCE-FROM-SURVEY-LINES.

WB-FEET-FROM-SUR-SECT-1

DISTANCE OF WELL FROM DESIGNATED SURVEY OR SECTION LINE.

WB-DIREC-FROM-SUR-SECT-1

DIRECTION FROM WHICH MEASUREMENTS FROM DESIGNATED SURVEY OR SECTION LINE WERE TAKEN.

WB-FEET-FROM-SUR-SECT-2

DISTANCE OF WELL FROM SURVEY OR SECTION LINE INTERSECTING LINE DESIGNATED ABOVE.

WB-DIREC-FROM-SUR-SECT-2

DIRECTION FROM WHICH MEASUREMENTS FROM DESIGNATED SURVEY OR SECTION LINE INTERSECTING LINE DESIGNATED ABOVE WERE TAKEN.

WB-OTHER-NEW-LOC-DATA.

WB-WGS84-LATITUDE

LOCATION OF WELL ACCORDING TO SYSTEM OF SPHERICAL COORDINATES OF THE EARTH WHICH RUN EAST AND WEST.

WB-WGS84-LONGITUDE

LOCATION OF WELL ACCORDING TO SYSTEM OF SPHERICAL COORDINATES OF THE EARTH WHICH RUN NORTH AND SOUTH.

WB-PLANE-ZONE

THE NAME DESIGNATED BY CARTESIAN COORDINATE SYSTEM FOR THE AREA WHERE WELL IS LOCATED.

WB-PLANE-COORDINATE-EAST

LOCATION OF WELL ACCORDING TO EAST COORDINATE OF CARTESIAN COORDINATE SYSTEM.

WB-PLANE-COORDINATE-NORTH

LOCATION OF WELL ACCORDING TO NORTH COORDINATE OF CARTESIAN COORDINATE SYSTEM.

WB-VERIFICATION-FLAG	VALUE 'N'.
NEW-LOCATION-VERIFIED	VALUE 'Y'.
NEW-LOCATION-NOT-VERIFIED	VALUE 'N'.
NEW-LOCATION-VERIFIED-CHANGE	VALUE 'C'.

FLAG WHICH INDICATES WHETHER THE DATA HAS BEEN VERIFIED BY THE RRC. 'N' INDICATES IT HAS NOT BEEN VERIFIED, 'Y' INDICATES IT HAS BEEN VERIFIED, AND 'C' INDICATES DATA THAT HAS BEEN VERIFIED AND WILL BE CHANGED. THE CODE 'C' PROVIDES A MEANS BY WHICH DATA THAT IS PROTECTED BY ITS VERIFIED STATUS (INDICATED BY THE VALUE 'Y') CAN BE CHANGED.

**Well Bore Plugging Data**

```

*****
*                                     WELL BORE                               *
*                                     PLUGGING DATA SEGMENT                   *
*                                     *                                       *
* SEGMENT NAME: WBPLUG                                     (RECURRING)         *
* COPYBOOK NAME: WBW700I1                                  *
*
* FUNCTION          | SOURCE                                | SSA NAME | OPTION *
* -----          | -----                                | -----  | ----- *
* SEGMENT KEY      | WB-DATE-W3-FILED                      | WBFILEDT |NON-UNIQ *
* SEARCH FIELDS    | WB-DATE-WELL-BORE-PLUGGED|WBPLUGDT| *
*
*                                     (245 BYTES)                               *
*****
01 RAILROAD-COMMISSION-TAPE-REC. POS.
  02 RRC-TAPE-RECORD-ID PIC X(02). 1
  02 WELL-BORE-PLUGGING-SEG.
*==> 9(6) TO 9(8).
  03 WB-DATE-W3-FILED VALUE ZEROS PIC 9(08). 3
*==> 9(6) TO 9(8).
  03 WB-DATE-WELL-BORE-PLUGGED VALUE ZEROS PIC 9(08). 11
  03 WB-PLUG-TOTAL-DEPTH VALUE ZEROS PIC 9(05). 19
  03 WB-PLUG-CEMENT-COMP VALUE SPACES PIC X(32). 24
  03 WB-PLUG-MUD-FILLED VALUE SPACE PIC X(01). 56
  03 WB-PLUG-MUD-DATA.
    05 WB-PLUG-MUD-APPLIED VALUE SPACES PIC X(12). 57
    05 WB-PLUG-MUD-WEIGHT VALUE ZEROS PIC 9(03). 69
    05 FILLER VALUE ZEROS PIC X(04). 72
*==> 9(6) TO 9(8).
  03 WB-PLUG-DRIL-PERM-DATE VALUE ZEROS PIC 9(08). 76
  03 WB-PLUG-DRIL-PERM-NO VALUE ZEROS PIC 9(06). 84
*==> 9(6) TO 9(8).
  03 WB-PLUG-DRIL-COMP-DATE VALUE ZEROS PIC 9(08). 90
  03 WB-PLUG-LOG-ATTACHED VALUE SPACE PIC X(01). 98
  03 WB-PLUG-LOG-RELEASED-TO VALUE SPACES PIC X(32). 99
  03 WB-PLUG-TYPE-LOG VALUE SPACE PIC X(01). 131
    88 TYPE-DRILLERS VALUE 'D'.
    88 TYPE-ELECTRIC VALUE 'E'.
    88 TYPE-RADIOACTIVITY VALUE 'R'.
    88 TYPE-ACOUSTICAL-SONIC VALUE 'A'.
    88 TYPE-DRIL-AND-ELEC VALUE 'F'.
    88 TYPE-ELEC-AND-RADIO VALUE 'G'.
    88 TYPE-RADIO-AND-ACOUS VALUE 'H'.
    88 TYPE-DRIL-AND-RADIO VALUE 'I'.
    88 TYPE-ELEC-AND-ACOUS VALUE 'J'.
    88 TYPE-DRIL-AND-ACOUS VALUE 'K'.
    88 TYPE-DRIL-ELEC-RADIO VALUE 'L'.
    88 TYPE-ELEC-RADIO-ACOUS VALUE 'M'.
    88 TYPE-DRIL-ELEC-ACOUS VALUE 'N'.
    88 TYPE-DRIL-RADIO-ACOUS VALUE 'O'.
    88 TYPE-DRIL-ELEC-RADIO-ACOUS VALUE 'P'.

```

03	WB-PLUG-FRESH-WATER-DEPTH	VALUE ZEROS	PIC 9(05).	132
03	WB-PLUG-UWQP	VALUE ZEROS	PIC X(40).	137
03	WB-PLUG-UWQP-RE REDEFINES WB-PLUG-UWQP.			
	10	WB-PLUG-FROM-UWQP OCCURS 4 TIMES	PIC 9(05).	
	10	WB-PLUG-TO-UWQP OCCURS 4 TIMES	PIC 9(05).	
03	WB-PLUG-MATERIAL-LEFT	VALUE SPACE	PIC X(01).	177
03	WB-PLUG-OIL-KEY	VALUE SPACES.		
	05	WB-PLUG-OIL-CODE	PIC X(01).	178
	05	WB-PLUG-OIL-DIST	PIC 9(02).	179
	05	WB-PLUG-OIL-LSE-NBR	PIC 9(05).	181
	05	WB-PLUG-OIL-WELL-NBR	PIC X(06).	186
03	WB-PLUG-GAS-KEY REDEFINES WB-PLUG-OIL-KEY.			
	05	WB-PLUG-GAS-CODE	PIC X(01).	
	05	WB-PLUG-GAS-RRC-ID	PIC 9(06).	
	05	WB-PLUG-GAS-FILLER	PIC X(07).	
03	WB-PLUG-GAS-DIST	VALUE ZEROS	PIC 9(02).	192
03	WB-PLUG-GAS-WELL-NO	VALUE SPACES	PIC X(06).	194
03	WB-PLUG-TYPE-WELL	VALUE SPACE	PIC X(01).	200
	88	OIL-PLUG	VALUE 'O'.	
	88	GAS-PLUG	VALUE 'G'.	
	88	DRY-PLUG	VALUE 'D'.	
	88	SERVICE-PLUG	VALUE 'S'.	
03	WB-PLUG-MULTI-COMPL-FLAG	VALUE 'N'	PIC X(01).	201
	88	WELL-WAS-MULTI-COMPLETION	VALUE 'Y'.	
03	WB-PLUG-CEM-AFF	VALUE 'N'	PIC X(01).	202
	88	WB-PLUG-CA-FILED	VALUE 'Y'.	
	88	WB-PLUG-CA-NOT-FILED	VALUE 'N'.	
03	WB-PLUG-13A	VALUE 'N'	PIC X(01).	203
	88	WB-PLUG-13A-FILED	VALUE 'Y'.	
	88	WB-PLUG-13A-NOT-FILED	VALUE 'N'.	
*==> X(6) TO 9(8).				
	03	WB-PLUG-LOG-RELEASED-DATE	VALUE ZEROS	PIC 9(08).
	03	WB-PLUG-LOG-FILE-RBA	VALUE ZEROS	PIC 9(08).
	03	WB-STATE-FUNDED-PLUG-NUMBER	VALUE ZEROS	PIC 9(07).
*==* X(38) TO X(28).				
*==* X(28) TO X(21).				
	03	FILLER	VALUE ZEROS	PIC X(21).
*==* EXPANDED ZERO BYTES.				

\*\*\*\*\*  
 \* WELL BORE \*  
 \* PLUGGING DATA SEGMENT \*  
 \*\*\*\*\*

WELL-BORE-PLUGGING-SEG.  
 -----

RRC-TAPE-RECORD-ID  
 -----

This two-digit number indicates the Railroad Commission (RRC) well database 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.

RRC ID

Value	Tape Record Description
14	Well Bore Plugging Data

WB-DATE-W3-FILED

THE DATE STAMPED ON FORM WHEN IT IS RECEIVED IN THE RRC DISTRICT OFFICE. FORMAT: CCYYMMDD

WB-DATE-WELL-BORE-PLUGGED

THE DATE REPORTED ON W-3 FORM BY OPERATOR. FORMAT: CCYYMMDD

WB-PLUG-TOTAL-DEPTH

THE MAXIMUM DEPTH OF THE PLUGGED BORE.

WB-PLUG-CEMENT-COMP

THE NAME OF THE CEMENTING COMPANY HIRED BY THE OPERATOR TO PLUG THE WELL.

WB-PLUG-MUD-FILLED

OPERATOR INDICATES WHETHER OR NOT THE WELL WAS FILLED WITH MUD-LADEN FLUID. FORMAT IS 'Y' = YES 'N' = NO

WB-PLUG-MUD-DATA.

WB-PLUG-MUD-APPLIED

OPERATOR INDICATES THE METHOD BY WHICH THE MUD WAS APPLIED.

WB-PLUG-MUD-WEIGHT

OPERATOR INDICATES THE WEIGHT IN POUNDS PER GALLON OF THE MUD APPLIED IN THE WELL.

WB-PLUG-DRIL-PERM-DATE

THE DATE THE DRILLING PERMIT FOR THE PLUGGED WELL WAS ISSUED. FORMAT: CCYYMMDD

WB-PLUG-DRIL-PERM-NO

THE DRILLING PERMIT NUMBER OF THE PLUGGED WELL.



WB-PLUG-DRIL-COMP-DATE

THE DATE THE WELL WAS COMPLETED, AS PREVIOUSLY REPORTED ON A W-2/G-1 FORM. FORMAT: CCYYMMDD

WB-PLUG-LOG-ATTACHED

INDICATES WHETHER OR NOT A RECORD OF CHARACTERISTICS OF DOWNHOLE FORMATIONS WAS FILED WITH THE W-3 REPORT. FORMAT IS 'Y' = YES  
'N' = NO

WB-PLUG-LOG-RELEASED-TO

INDICATES COMPANY TO WHOM COPY OF LOG WAS RELEASED.

WB-PLUG-TYPE-LOG

THE TYPE OF LOG (IF ATTACHED TO THE W-3 REPORT).

'D' = DRILLERS

'E' = ELECTRIC

'R' = RADIOACTIVITY

'A' = ACOUSITICAL-SONIC

WB-PLUG-FRESH-WATER-DEPTH

THE MAXIMUM DEPTH OF USABLE WATER IN THE BORE.

WB-PLUG-UWQP-RE.

WB-PLUG-FROM-UWQP OCCURS 4 TIMES

THE DEPTH OF THE TOP OF USABLE WATER ZONE.

WB-PLUG-TO-UWQP OCCURS 4 TIMES

THE DEPTH OF THE BOTTOM OF USABLE WATER ZONE.

WB-PLUG-MATERIAL-LEFT

OPERATOR INDICATES WHETHER OR NOT ANY NON-DRILLABLE MATERIAL WAS LEFT IN HOLE. FORMAT IS 'Y' = YES 'N' = NO

WB-PLUG-OIL-KEY

WB-PLUG-OIL-CODE

'O' INDICATES THAT WELL PLUGGED WAS AN OIL WELL.

WB-PLUG-OIL-DIST

DISTRICT PLUGGED WELL IS LOCATED IN.

WB-PLUG-OIL-LSE-NBR

LEASE NUMBER OF PLUGGED WELL.

WB-PLUG-OIL-WELL-NBR

WELL NUMBER OF PLUGGED OIL WELL.

WB-PLUG-GAS-KEY REDEFINES WB-PLUG-OIL-KEY.

WB-PLUG-GAS-CODE

'G' INDICATES THAT PLUGGED WELL WAS A GAS WELL.

WB-PLUG-GAS-RRC-ID

UNIQUE GAS WELL ID NUMBER.

WB-PLUG-GAS-FILLER

WB-PLUG-GAS-DIST

DISTRICT PLUGGED GAS WELL IS LOCATED IN.

WB-PLUG-GAS-WELL-NO

WELL NUMBER OF PLUGGED GAS WELL.

WB-PLUG-TYPE-WELL

THE TYPE OF WELL AT TIME OF PLUGGING.

'O' = OIL

'G' = GAS

'D' = DRY HOLE

'S' = SERVICE

WB-PLUG-MULTI-COMPL-FLAG

OPERATOR INDICATES WHETHER OR NOT THIS WELLBORE HAS MULTIPLE COMPLETIONS. FORMAT IS 'Y' = YES 'N' = NO

WELL-WAS-MULTI-COMPLETION VALUE 'Y'.

WB-PLUG-CEM-AFF VALUE 'N'

INDICATES WHETHER OR NOT A CEMENTING REPORT (FORM W-15) WAS FILED WITH THE PLUG REPORT (FORM W-3).

WB-PLUG-CA-FILED VALUE 'Y'.

WB-PLUG-CA-NOT-FILED VALUE 'N'.

WB-PLUG-13A VALUE 'N'

INDICATES WHETHER OR NOT OPERATOR WAS GRANTED AN EXCEPTION TO SWR 13A.

WB-PLUG-13A-FILED VALUE 'Y'.

WB-PLUG-13A-NOT-FILED VALUE 'N'.

WB-PLUG-LOG-RELEASED-DATE

THE DATE ON WHICH OPERATOR RELEASED THE PLUG LOG. FORMAT: CCYYMMDD

WB-PLUG-LOG-FILE-RBA

POINTS TO WELL BORE LOG RECORD IN A FILE SEPARATE FROM THE DATABASE (FOR DRY PLUGS ONLY).

WB-STATE-FUNDED-PLUG-NUMBER

THIS 7 DIGIT NUMBER IS ASSIGNED TO EACH LEASE THAT IS PLUGGED WITH STATE FUNDS. THE FIRST TWO DIGITS ARE THE DISTRICT AND THE OTHER FIVE ARE UNIQUE NUMBERS. THIS 7 DIGIT NUMBER IS USED TO TRACK STATE FUNDED PLUGGING IN THE PLUG DATABASE. THIS NUMBER SHOULD ALSO BE INCLUDED IN THE REMARKS SECTION OF EVERY W-3 FILED FOR WELLS PLUGGED WITH STATE FUNDS.

**Well Bore Plugging Remarks**

```

*****
*                               WELL BORE                               *
*                               PLUGGING REMARKS SEGMENT                *
*                               *                                       *
* SEGMENT NAME: WBPLRMKS                               (RECURRING)    *
*                               *                                       *
* FUNCTION          | SOURCE          | SSA NAME|                               *
* -----          |-----          |-----|                               *
* SEARCH FIELD     | WB-PLUG-RMK-LNE-CNT | WBPLREML|                               *
*                               *                                       *
*****

```

```

01 RAILROAD-COMMISSION-TAPE-REC.                                POS.
  02 RRC-TAPE-RECORD-ID                                       PIC X(02).  1
  02 WELL-BORE-PLUG-RMKS-SEG.
    03 WB-PLUG-RMK-LNE-CNT          VALUE ZEROS          PIC 9(03).  3
    03 WB-PLUG-RMK-TYPE-CODE        VALUE SPACE          PIC X(01).  6
    03 WB-PLUG-REMARKS              VALUE SPACES         PIC X(70).  7
  02 RRC-TAPE-FILLER                                       PIC X(0171). 77

```

\*\*\*\*\*  
\* WELL BORE \*  
\* PLUGGING REMARKS SEGMENT \*  
\*\*\*\*\*

WELL-BORE-PLUG-RMKS-SEG.

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database 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.

RRC ID

Value	Tape Record Description
15	Well Bore Plugging Remarks

WB-PLUG-RMK-LNE-CNT

UNIQUE NUMBER WHICH CORRESPONDS TO EACH LINE (I.E. SEGMENT) OF REMARKS UNDER A PLUGGING DATA SEGMENT.

WB-PLUG-RMK-TYPE-CODE

NOT USED AT THIS TIME.

WB-PLUG-REMARKS

A LINE OF FREE-FORM REMARKS.

## Well Bore Plugging Record

\*\*\*\*\*

```

*                               WELL BORE                               *
*                               PLUGGING RECORD SEGMENT                *
*
* SEGMENT NAME:   WBPLREC                               (NON-RECURRING) *
*
* FUNCTION        | SOURCE                               | SSA NAME | OPTION *
* -----        | -|-----|-----|-----| *
* SEARCH FIELD    | WB-PLUG-NUMBER   |WBPLUGNO | *
*
*

```

\*\*\*\*\*

```

01 RAILROAD-COMMISSION-TAPE-REC.                                POS.
  02 RRC-TAPE-RECORD-ID                                         PIC X(02).  1
  02 WELL-BORE-PLUG-REC-SEG.
    03 WB-PLUG-NUMBER           VALUE ZEROS           PIC 9(03).  3
    03 WB-NBR-OF-CEMENT-SACKS  VALUE ZEROS           PIC 9(05).  6
    03 WB-MEAS-TOP-OF-PLUG     VALUE ZEROS           PIC 9(05). 11
    03 WB-BOTTOM-TUBE-PIPE-DEPTH VALUE ZEROS           PIC 9(05). 16
    03 WB-PLUG-CALC-TOP        VALUE ZEROS           PIC 9(05). 21
    03 WB-PLUG-TYPE-CEMENT     VALUE SPACES          PIC X(06). 26
    03 FILLER                   VALUE ZEROS           PIC X(19). 32
  02 RRC-TAPE-FILLER                                             PIC X(01947). 51

```

\*\*\*\*\*  
 \* WELL BORE \*  
 \* PLUGGING RECORD SEGMENT \*  
 \*\*\*\*\*

WELL-BORE-PLUG-REC-SEG.

-----  
 RRC-TAPE-RECORD-ID  
 -----

This two-digit number indicates the Railroad Commission (RRC) well database 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.

RRC ID

Value	Tape Record Description
16	Well Bore Plugging Record

WB-PLUG-NUMBER

INDICATES THE NUMBER OF THE PLUG IN THE BORE.  
 NOTE: UP TO EIGHT PLUGS MAY BE RECORDED ON W-3.

WB-NBR-OF-CEMENT-SACKS

NUMBER OF SACKS OF CEMENT USED TO PLUG WELL.

WB-MEAS-TOP-OF-PLUG

MECHANICALLY-VERIFIED DEPTH TO WHICH TOP OF PLUG WAS SET.

WB-BOTTOM-TUBE-PIPE-DEPTH

DEPTH TO WHICH BOTTOM OF PLUG WAS SET INSIDE CASING.

WB-PLUG-CALC-TOP

ESTIMATED DEPTH TO WHICH TOP OF PLUG WAS SET (MAY BE REPORTED IN LIEU OF MEASURED TOP OF PLUG OR ALONG WITH TOP OF PLUG).

WB-PLUG-TYPE-CEMENT

MATERIAL USED TO PLUG WELL.

## Well Bore Plugging Data Casing-Tubing

```

*****
*                               WELL BORE                               *
*                               PLUGGING DATA CASING-TUBING RECORD    *
*                               *                                       *
* SEGMENT NAME: WBPLCASE                               (RECURRING)    *
*                               *                                       *
* FUNCTION          | SOURCE                               | SSA NAME | OPTION *
* -----          | -|-----|-----|-----| *
* SEARCH FIELD     | WB-PLG-CAS-COUNTER | WBPLCASC | *
*****
01 RAILROAD-COMMISSION-TAPE-REC.                                POS.
  02 RRC-TAPE-RECORD-ID                                       PIC X(02).  1
  02 WELL-BORE-PLUG-CAS-SEG.
    03 WB-PLG-CAS-COUNTER          VALUE ZEROS          PIC 9(06).  3
    03 WB-PLUG-CASING-TUBING-DATA  VALUE ZEROS.
    05 WB-PLUG-CT-RECORD.
      07 WB-PLUG-CAS-SIZE.
        09 WB-PLUG-CAS-INCH          PIC 9(02).  9
        09 WB-PLUG-CAS-FRAC-NUM      PIC 9(02).  11
        09 WB-PLUG-CAS-FRAC-DENOM    PIC 9(02).  13
      07 WB-PLUG-CAS-LBS-FT.
        09 WB-PLUG-WGT-WHOLE          PIC 9(03).  15
        09 WB-PLUG-WGT-TENTHS        PIC 9(01).  18
      07 WB-PLUG-AMT-PUT             PIC 9(05).  19
      07 WB-PLUG-AMT-LEFT            PIC 9(05).  24
      07 WB-PLUG-HOLE-SIZE.
        09 WB-PLUG-HOLE-INCH          PIC 9(02).  29
        09 WB-PLUG-HOLE-FRAC-NUM      PIC 9(02).  31
        09 WB-PLUG-HOLE-FRAC-DENOM    PIC 9(02).  33
    03 FILLER          VALUE ZEROS          PIC X(20).  35
  02 RRC-TAPE-FILLER                                       PIC X(0193).  55

```

\*\*\*\*\*  
 \* WELL BORE \*  
 \* PLUGGING DATA CASING-TUBING RECORD \*  
 \*\*\*\*\*

WELL-BORE-PLUG-CAS-SEG.

-----  
 RRC-TAPE-RECORD-ID  
 -----

This two-digit number indicates the Railroad Commission (RRC) well database 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.

RRC ID

Value	Tape Record Description
17	Well Bore Plugging Casing-Tubing

WB-PLG-CAS-COUNTER

UNIQUE NUMBER WHICH CORRESPONDS TO EACH LINE (I.E. SEGMENT) OF PLUG CASING ASSOCIATED WITH W-3 FILE DATE.

WB-PLUG-CASING-TUBING-DATA

WB-PLUG-CT-RECORD.

WB-PLUG-CAS-SIZE.

WB-PLUG-CAS-INCH

SIZE OF PLUGGED CASING IN INCHES, WHOLE NUMBER.

WB-PLUG-CAS-FRAC-NUM

SIZE OF PLUGGED CASING IN FRACTIONS OF INCHES,  
 (NUMERATOR).

WB-PLUG-CAS-FRAC-DENOM

SIZE OF PLUGGED CASING IN FRACTIONS OF INCHES,  
 (DENOMINATOR).

WB-PLUG-CAS-LBS-FT.

WB-PLUG-WGT-WHOLE

POUNDS-PER-FEET WEIGHT OF PLUG CASING IN WHOLE NUMBERS.

WB-PLUG-WGT-TENTHS

POUNDS-PER-FEET WEIGHT OF PLUG CASING IN TENTHS OF A POUND.

WB-PLUG-AMT-PUT

NUMBER OF FEET OF CASING PIPE ORIGINALLY PUT IN WELL.

WB-PLUG-AMT-LEFT

NUMBER OF FEET OF CASING PIPE LEFT IN WELL WHEN PLUGGED.

WB-PLUG-HOLE-SIZE.

WB-PLUG-HOLE-INCH

SIZE OF HOLE IN INCHES, WHOLE NUMBER.



WB-PLUG-HOLE-FRAC-NUM  
HOLE SIZE IN FRACTIONS OF INCHES, NUMERATOR.

WB-PLUG-HOLE-FRAC-DENOM  
HOLE SIZE IN FRACTIONS OF INCHES, DENOMINATOR.

**Well Bore Plugging Perfs**

```

*****
*                               WELL BORE                               *
*                               PLUGGING PERFS SEGMENT                 *
*                               *                                       *
* SEGMENT NAME: WBPLPERF                                (RECURRING)   *
*                               *                                       *
* FUNCTION          | SOURCE                                | SSA NAME | *
* -----          |-----| |-----| | *
* SEARCH FIELD     | WB-PLUG-PERF-COUNTER          | WBPLPERC | *
*                               *                                       *
*****

```

```

01 RAILROAD-COMMISSION-TAPE-REC.                                POS.
  02 RRC-TAPE-RECORD-ID                                         PIC X(02).    1
  02 WELL-BORE-PLUG-RECORD.
    03 WB-PLUG-PERF-COUNTER          VALUE ZEROS          PIC 9(03).    3
    03 WB-PLUG-FROM-PERF             VALUE ZEROS          PIC 9(05).    6
    03 WB-PLUG-TO-PERF               VALUE ZEROS          PIC 9(05).   11
    03 WB-PLUG-OPEN-HOLE-INDICATOR   VALUE 'N'          PIC X(1).     16
    03 FILLER                         VALUE ZEROS          PIC X(19).   17
  02 RRC-TAPE-FILLER                                         PIC X(0212). 36

```

\*\*\*\*\*  
 \* WELL BORE \*  
 \* PLUGGING PERFS SEGMENT \*  
 \*\*\*\*\*

WELL-BORE-PLUG-RECORD.

-----  
 RRC-TAPE-RECORD-ID  
 -----

This two-digit number indicates the Railroad Commission (RRC) well database 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.

RRC ID

Value	Tape Record Description
18	Well Bore Plugging Record

WB-PLUG-PERF-COUNTER

UNIQUE NUMBER WHICH CORRESPONDS TO EACH OCCURRENCE OF PERFORATIONS ON FILE. NOTE: 'FROM' AND 'TO' EQUALS ONE OCCURRENCE, MAXIMUM OF TEN PERFS MAY BE REPORTED.

WB-PLUG-FROM-PERF

DEPTH AT TOP OF ONE PERFORATED INTERVAL.

WB-PLUG-TO-PERF

DEPTH AT BOTTOM OF ONE PERFORATED INTERVAL.

WB-PLUG-OPEN-HOLE-INDICATOR

INDICATES IF PERFORATED INTERVAL WAS LEFT OPEN.

'Y' = YES  
 'N' = NO

**Well Bore Plugging Data Nomenclature**

```

*****
*                                     WELL BORE                               *
*          PLUGGING DATA  NOMENCLATURE SEGMENT                             *
*                                     *                                       *
* SEGMENT NAME: WBPLNAME              NON-RECURRING                       *
*                                     *                                       *
* FUNCTION          | SOURCE          | SSA NAME          | OPTION          *
* -----          | -|-----          | -|-----          | -|-----          *
*                   |                   |                   |                   *
*                   |                   |                   |                   *
*                   |                   |                   |                   *
*****

```

01 RAILROAD-COMMISSION-TAPE-REC.			POS.
02 RRC-TAPE-RECORD-ID		PIC X(02).	1
02 WELL-BORE-PLUG-NOMEN-SEG.			
03 WB-PLUG-FIELD-NO	VALUE ZEROS	PIC 9(08).	3
03 WB-PLUG-FIELD-NAME	VALUE SPACES	PIC X(32).	11
03 WB-PLUG-OPER-NO	VALUE ZEROS	PIC X(06).	43
03 WB-PLUG-OPER-NAME	VALUE SPACES	PIC X(32).	49
03 WB-PLUG-LEASE-NAME	VALUE SPACES	PIC X(32).	81
02 RRC-TAPE-FILLER		PIC X(0135).	113

\*\*\*\*\*  
\* WELL BORE \*  
\* PLUGGING DATA NOMENCLATURE SEGMENT \*  
\*\*\*\*\*

WELL-BORE-PLUG-NOMEN-SEG.

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database 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.

RRC ID

Value	Tape Record Description
19	Well Bore Plugging Nomenclature

WB-PLUG-FIELD-NO  
FIELD NUMBER WHERE PLUGGED WELL IS LOCATED.

WB-PLUG-FIELD-NAME  
NAME OF FIELD IN WHICH PLUGGED WELL IS LOCATED.

WB-PLUG-OPER-NO  
RRC-ASSIGNED ID NUMBER FOR OPERATOR OF PLUGGED WELL.

WB-PLUG-OPER-NAME  
NAME OF OPERATOR OF PLUGGED WELL.

WB-PLUG-LEASE-NAME  
NAME OF LEASE IN WHICH PLUGGED WELL IS LOCATED.

**Well Bore Drilling Permit Number**

```

*****
*                               WELL BORE                               *
*                               DRILLING PERMIT NUMBER                   *
*                               *                                         *
* SEGMENT NAME: WBDRILL                               (RECURRING)      *
*                               *                                         *
* FUNCTION          | SOURCE          | SSA NAME | OPTION *
* -----          | -|-----          | -|----- | -|----- *
* SEGMENT KEY      | WB-PERMIT-NUMBER | WBPMTNUM| UNIQUE *
* SECONDARY INDX   | WB-PERMIT-NUMBER | XPMTNUM |         *
*                               *                                         *
*****

```

```

01 RAILROAD-COMMISSION-TAPE-REC. POS.
  02 RRC-TAPE-RECORD-ID          PIC X(02). 1
  02 WELL-BORE-DRLG-PMT-SEG.
    03 WB-PERMIT-NUMBER          VALUE ZEROS PIC 9(06). 3
    03 FILLER                    VALUE ZEROS PIC X(14). 9
  02 RRC-TAPE-FILLER            PIC X(0225). 23

```

\*\*\*\*\*  
\* WELL BORE \*  
\* DRILLING PERMIT NUMBER \*  
\*\*\*\*\*

WELL-BORE-DRLG-PMT-SEG.

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database 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.

RRC ID

Value	Tape Record Description
20	Well Bore Drilling Permit Number

WB-PERMIT-NUMBER

IDENTIFYING NUMBER ASSIGNED TO PERMIT TO DRILL.

**Well Bore Well-ID**

```

*****
*                               WELL BORE                               *
*                               WELL-ID SEGMENT                         *
*
* SEGMENT NAME: WBWELLID                               (RECURRING)    *
*
* FUNCTION          | SOURCE                               | SSA NAME | OPTION *
* -----          | -|-----|-----|-----| *
* SEGMENT KEY      | WB-OIL-INFO(WB-GAS-INFO)| WBWELKEY | UNIQUE *
*
*****

```

```

01 RAILROAD-COMMISSION-TAPE-REC.                                POS.
  02 RRC-TAPE-RECORD-ID                                       PIC X(02).  1
  02 WELL-BORE-WELL-ID-SEG.
    03 WB-OIL-INFO.
      05 WB-OIL                                               PIC X(01).  3
      05 WB-OIL-DISTRICT                                       PIC 9(02).  4
      05 WB-OIL-LSE-NUMBER                                       PIC 9(05).  6
      05 WB-OIL-WELL-NUMBER                                       PIC X(06). 11
    03 WB-GAS-INFO REDEFINES WB-OIL-INFO.
      05 WB-GAS                                               PIC X(01).
      05 WB-GAS-RRCID                                           PIC 9(06).
      05 WB-FILLER                                              PIC X(07).
    03 FILLER                                               VALUE ZEROS PIC X(11). 17
  02 RRC-TAPE-FILLER                                         PIC X(0220). 28

```



\*\*\*\*\*  
 \* WELL BORE \*  
 \* WELL-ID SEGMENT \*  
 \*\*\*\*\*

WELL-BORE-WELL-ID-SEG.  
 -----

RRC-TAPE-RECORD-ID  
 -----

This two-digit number indicates the Railroad Commission (RRC) well database 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.

RRC ID

Value	Tape Record Description
21	Well Bore Well Identification

WB-OIL-INFO.

WB-OIL  
 INDICATES THAT WELL IS CARRIED ON OIL SCHEDULE.

WB-OIL-DISTRICT  
 INDICATES DISTRICT IN WHICH WELL IS LOCATED.

WB-OIL-LSE-NUMBER  
 INDICATES NUMBER ASSIGNED TO LEASE IN WHICH WELL IS LOCATED.

WB-OIL-WELL-NUMBER  
 INDICATES NUMBER ASSIGNED TO IDENTIFY WELL.

WB-GAS-INFO REDEFINES WB-OIL-INFO.

WB-GAS  
 INDICATES THAT WELL IS CARRIED ON GAS SCHEDULE.

WB-GAS-RRCID  
 UNIQUE NUMBER WHICH IDENTIFIES GAS WELL.

**Well Bore 14B2 Well**

```

*****
* WBW700Z7          14(B)(2) EXTENSION/PLUG SYSTEM          *
*
*                   14B2 WELL SEGMENT                      *
*
* NOTE: EXCEPTION AND EXTENSION ARE USED SYNONYMOUSLY.    *
*
* SEGMENT NAME: WB14B2          NON-RECURRING             *
*                   -----
* SEARCH FIELD: WELL OIL KEY (WELL GAS KEY)   WB14B2KY     *
* SECONDARY KEY: APPLICATION NUMBER + WELL KEY XAPPNUM     *
* SEGMENT CONTAINS: 200 CHARACTERS                *
*****

```

01 RAILROAD-COMMISSION-TAPE-REC.			POS.
02 RRC-TAPE-RECORD-ID		PIC X(02).	1
02 WB14B2-WELL-SEGMENT.			
05 WB14B2-OIL-KEY.			
10 WB14B2-OIL-CODE	VALUE SPACE	PIC X(01).	3
10 WB14B2-OIL-DISTRICT	VALUE ZEROS	PIC 9(02).	4
10 WB14B2-OIL-LEASE-NUMBER	VALUE ZEROS	PIC 9(05).	6
10 WB14B2-OIL-WELL-NUMBER	VALUE SPACES	PIC X(06).	11
05 WB14B2-GAS-KEY REDEFINES WB14B2-OIL-KEY.			
10 WB14B2-GAS-CODE		PIC X(01).	
10 WB14B2-GAS-RRC-ID		PIC 9(06).	
10 WB14B2-GAS-FILLER		PIC X(07).	
05 WB14B2-APPLICATION-NUMBER	VALUE ZEROS	PIC 9(06).	17
05 WB14B2-GAS-DISTRICT	VALUE ZEROS	PIC 9(02).	23
05 WB14B2-EXT-STATUS-FLAG		PIC X(01).	25
88 WB14B2-EXT-APPROVED	VALUE 'A'.		
88 WB14B2-EXT-CANCELLED	VALUE 'C'.		
88 WB14B2-EXT-DENIED	VALUE 'D'.		
88 WB14B2-EXT-EXPIRED	VALUE 'E'.		
05 WB14B2-EXT-CANCELLED-REASON		PIC X(01).	26
88 WB14B2-EXT-INJECTION-WELL	VALUE 'I'.		
88 WB14B2-EXT-PRODUCING-WELL	VALUE 'P'.		
88 WB14B2-EXT-PLUGGED-WELL	VALUE 'G'.		
88 WB14B2-EXT-SERVICE-WELL	VALUE 'S'.		
88 WB14B2-EXT-CANCELLED-OTHER	VALUE 'O'.		
05 WB14B2-EXT-APPROVED-DATE.			
10 WB14B2-EXT-APPROVED-CENT	VALUE ZEROS	PIC 9(02).	27
10 WB14B2-EXT-APPROVED-YEAR	VALUE ZEROS	PIC 9(02).	29
10 WB14B2-EXT-APPROVED-MONTH	VALUE ZEROS	PIC 9(02).	31
10 WB14B2-EXT-APPROVED-DAY	VALUE ZEROS	PIC 9(02).	33
05 WB14B2-EXT-EXP-DATE.			
10 WB14B2-EXT-EXP-CENT	VALUE ZEROS	PIC 9(02).	35
10 WB14B2-EXT-EXP-YEAR	VALUE ZEROS	PIC 9(02).	37
10 WB14B2-EXT-EXP-MONTH	VALUE ZEROS	PIC 9(02).	39
10 WB14B2-EXT-EXP-DAY	VALUE ZEROS	PIC 9(02).	41
05 WB14B2-EXT-DENIED-DATE.			
10 WB14B2-EXT-DENIED-CENT	VALUE ZEROS	PIC 9(02).	43

10	WB14B2-EXT-DENIED-YEAR	VALUE ZEROS	PIC 9(02).	45
10	WB14B2-EXT-DENIED-MONTH	VALUE ZEROS	PIC 9(02).	47
10	WB14B2-EXT-DENIED-DAY	VALUE ZEROS	PIC 9(02).	49
05	WB14B2-EXT-HIST-DATE.			
10	WB14B2-EXT-HIST-CENT	VALUE ZEROS	PIC 9(02).	51
10	WB14B2-EXT-HIST-YEAR	VALUE ZEROS	PIC 9(02).	53
10	WB14B2-EXT-HIST-MONTH	VALUE ZEROS	PIC 9(02).	55
10	WB14B2-EXT-HIST-DAY	VALUE ZEROS	PIC 9(02).	57
05	WB14B2-WELL-VIOLATIONS.			
10	WB14B2-MECH-INTEG-VIOL-FLAG		PIC X(01).	59
88	WB14B2-MECH-INTEG-VIOL	VALUE 'H'.		
10	WB14B2-PLUG-ORDER-SF-HOLD-FLAG		PIC X(01).	60
88	WB14B2-PLUG-ORDER-SF-HOLD	VALUE 'E'.		
10	WB14B2-POLLUTION-VIOL-FLAG		PIC X(01).	61
88	WB14B2-POLLUTION-VIOL	VALUE 'P'.		
10	WB14B2-FIELD-OPS-HOLD-FLAG		PIC X(01).	62
88	WB14B2-FIELD-OPS-HOLD	VALUE 'F'.		
10	WB14B2-H15-PROBLEM-FLAG		PIC X(01).	63
88	WB14B2-H15-PROBLEM	VALUE 'V'.		
10	WB14B2-H15-NOT-FILED-FLAG		PIC X(01).	64
88	WB14B2-H15-NOT-FILED	VALUE 'X'.		
10	WB14B2-OPER-DELQ-FLAG		PIC X(01).	65
88	WB14B2-OPER-DELQ	VALUE 'O'.		
10	WB14B2-DISTRICT-HOLD-SFP-FLAG		PIC X(01).	66
88	WB14B2-DISTRICT-HOLD-SFP	VALUE 'T'.		
10	WB14B2-DIST-SF-CLEAN-UP-FLAG		PIC X(01).	67
88	WB14B2-DIST-SF-CLEAN-UP	VALUE 'M'.		
10	WB14B2-DIST-STATE-PLUG-FLAG		PIC X(01).	68
88	WB14B2-DIST-STATE-PLUG	VALUE 'K'.		
10	WB14B2-GOOD-FAITH-VIOL-FLAG		PIC X(01).	69
88	WB14B2-GOOD-FAITH-VIOL	VALUE 'R'.		
10	WB14B2-WELL-OTHER-VIOL-FLAG		PIC X(01).	70
88	WB14B2-WELL-OTHER-VIOL	VALUE 'Q'.		
10	WB14B2-W3C-SURF-EQP-VIOL-FLAG		PIC X(01).	71
88	WB14B2-W3C-SURF-EQUIP-VIOL	VALUE 'S'.		
10	WB14B2-W3X-VIOL-FLAG		PIC X(01).	72
88	WB14B2-W3X-VIOL	VALUE 'W'.		
10	FILLER		PIC X(07).	73
05	WB14B2-HB2259-W3X-OPTIONS.			
07	WB14B2-HB2259-W3X-PUB-ENT	VALUE SPACES	PIC X(01).	80
07	WB14B2-HB2259-W3X-10PCT	VALUE SPACES	PIC X(01).	81
07	WB14B2-HB2259-W3X-BONDING	VALUE SPACES	PIC X(01).	82
07	WB14B2-HB2259-W3X-H13-EOR	VALUE SPACES	PIC X(01).	83
88	WB14B2-HB2259-EOR-REJECTED	VALUE 'R'.		
07	WB14B2-HB2259-W3X-AOP	VALUE SPACES	PIC X(01).	84
88	WB14B2-HB2259-AOP-REJECTED	VALUE 'R'.		
07	WB14B2-HB2259-W3X-MIT	VALUE SPACES	PIC X(01).	85
88	WB14B2-HB2259-MIT-REJECTED	VALUE 'R'.		
07	WB14B2-HB2259-W3X-ESCROW	VALUE SPACES	PIC X(01).	86
88	WB14B2-HB2259-ESCROW-REJECTED	VALUE 'R'.		
05	WB14B2-W3X-FILING-KEY	VALUE ZEROS	PIC 9(08).	87

05	WB14B2-W3X-AOP-RECEIVED-DATE	VALUE ZEROS	PIC 9(08).	95
05	WB14B2-W3X-AOP-FEE-RCVD-DATE	VALUE ZEROS	PIC 9(08).	103
05	WB14B2-W3X-H15-FEE-RCVD-DATE	VALUE ZEROS	PIC 9(08).	111
05	WB14B2-W3X-ESCROW-FUNDS	VALUE ZEROS	PIC 9(05)V99.	119
05	WB14B2-W3X-ESCROW-FUND-SPLIT	REDEFINES		
	WB14B2-W3X-ESCROW-FUNDS.			
07	WB14B2-W3X-ESCROW-FUND-WHOLE		PIC 9(05).	
07	WB14B2-W3X-ESCROW-FUND-DECIMAL		PIC 9(02).	
05	WB14B2-60-DAY-LETTER-SENT-FLAG	VALUE SPACES	PIC X(01).	126
88	WB14B2-60-DAY-LETTER-SENT	VALUE 'Y'.		
05	WB14B2-W1X-36-NEEDS-BOND-FLAG	VALUE SPACES	PIC X(01).	127
88	WB14B2-W1X-36-NEEDS-BOND	VALUE 'Y'.		
05	WB14B2-W1X-36-TYPE-COVERAGE	VALUE ZEROS	PIC X(01).	128
88	WB14B2-W1X-36-BOND	VALUE 'B'.		
88	WB14B2-W1X-36-LOC	VALUE 'L'.		
05	WB14B2-W1X-36-AMT-FILED	VALUE ZEROS	PIC 9(09).	129
05	WB14B2-W1X-36-SURETY	VALUE ZEROS	PIC 9(05).	138
05	WB14B2-W1X-36-EXP-DATE.			
10	WB14B2-W1X-36-EXP-CENT	VALUE ZEROS	PIC 9(02).	143
10	WB14B2-W1X-36-EXP-YEAR	VALUE ZEROS	PIC 9(02).	145
10	WB14B2-W1X-36-EXP-MON	VALUE ZEROS	PIC 9(02).	147
10	WB14B2-W1X-36-EXP-DAY	VALUE ZEROS	PIC 9(02).	149
05	WB14B2-W1X-36-BOND-NUMBER	VALUE ZEROS	PIC X(20).	151
05	FILLER	VALUE ZEROS	PIC X(32).	171
02	RRC-TAPE-FILLER		PIC X(0120).	128

\*\*\*\*\*  
 \* WELLBORE DATABASE \*  
 \* WB14B2 SEGMENT \*  
 \*\*\*\*\*

WB14B2-WELL-SEGMENT

THIS SEGMENT IS NON-RECURRING. THIS SEGMENT EXISTS ONLY WHEN A WELL IS SUBJECT TO RULE 14B2 AND HAS AN EXTENSION ON FILE. IF A WELL IS NO LONGER SUBJECT TO 14B2, IF AN EXTENSION HAS NOT BEEN APPLIED FOR, OR IF THE EXTENSION HAS EXPIRED THIS WB14B2 SEGMENT IS MOVED TO THE EX DATABASE AS THE EX14B2HS SEGMENT.

-----  
 RRC-TAPE-RECORD-ID  
 -----

This two-digit number indicates the Railroad Commission (RRC) well database 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.

RRC ID

Value	Tape Record Description
22	Well Bore Rule 14b2 Extension

WB14B2-OIL-KEY

A COMBINATION OF OIL CODE, DISTRICT, LEASE NUMBER AND WELL NUMBER; THE LAST THREE UNIQUELY IDENTIFY THE OIL WELL.

WB14B2-OIL-CODE

THE ONE-CHARACTER CODE "O" INDICATES THE CLASSIFICATION OF THE WELL AS AN OIL WELL.

WB14B2-OIL-DISTRICT

THIS DATA ITEM INDICATES THE DISTRICT IN WHICH THE 14(B)(2) OIL WELLS RESIDE. THERE ARE 14 DISTRICTS: 01, 02, 03, 04, 05, 06, 6E, 7B, 7C, 08, 8A, 8B, 09, AND 10. THE IDENTIFICATION VALUES, HOWEVER, ARE NOT INDICATED ON THE 14(B)(2) TAPE AS THEY ARE LISTED ABOVE. THE TABLE BELOW INDICATES THE CONVERTED VALUES.

14B2 TAPE VALUE		DISTRICT VALUE
01	-	01
02	-	02
03	-	03
04	-	04
05	-	05
06	-	06
07	-	6E
08	-	7B
09	-	7C
10	-	08
11	-	8A
12	-	8B (RESERVED FOR FUTURE USE.)
13	-	09
14	-	10

WB14B2-OIL-LEASE-NUMBER

THIS DATA ITEM CONTAINS A FIVE-DIGIT OIL LEASE NUMBER ASSIGNED BY THE RRC TO EACH OIL LEASE.

WB14B2-OIL-WB14B2-NUMBER

THIS DATA ITEM CONTAINS AN ALPHANUMERIC STRING OF UP TO SIX DIGITS AND/OR CHARACTERS; IT IS ASSIGNED BY THE OPERATOR TO EACH OIL WELL.

WB14B2-GAS-KEY

A ONE-CHARACTER GAS CODE AND SIX-DIGIT RRC GAS WELL ID WHICH UNIQUELY IDENTIFY A GAS WELL.

WB14B2-GAS-CODE

THE ONE-CHARACTER CODE "G" INDICATES THE CLASSIFICATION OF THE WELL AS A GAS WELL.

WB14B2-GAS-RRC-ID

A SIX-DIGIT NUMBER ASSIGNED BY THE RRC TO UNIQUELY IDENTIFY EACH GAS WELL.

WB14B2-APPLICATION-NUMBER

A UNIQUE NUMBER ASSIGNED TO EACH 14(B)(2) APPLICATION RECEIVED. IT IS USED TO ASSOCIATE 14(B)(2) WELLS WITH AN APPLICATION.

WB14B2-GAS-DISTRICT

THIS DATA ITEM INDICATES THE DISTRICT IN WHICH THE GAS WELL RESIDES. THERE ARE 14 DISTRICTS: 01, 02, 03, 04, 05, 06, 6E, 7B, 7C, 08, 8A, 8B, 09, AND 10. THE IDENTIFICATION VALUES, HOWEVER, ARE NOT INDICATED ON THE 14(B)(2) TAPE AS THEY ARE LISTED ABOVE. THE TABLE BELOW INDICATES THE CONVERTED VALUES. SEE WB14B2-OIL-DISTRICT ABOVE

WB14B2-EXT-STATUS-FLAG

THIS IS THE CURRENT STATUS OF THE 14B2 EXTENSION APPLIED FOR

'A' - WB14B2-EXT-APPROVED

'C' - WB14B2-EXT-CANCELLED

'D' - WB14B2-EXT-DENIED

'E' - WB14B2-EXT-EXPIRED

STATUS CODES OF 'C' AND 'E' ARE USED WHEN THE WB14B2 IS SET TO BE MOVED TO WB14B2 SEGMENT.

WB14B2-EXT-CANCELLED-REASON

PIC X(01).

THIS IS A REASON CODE WHY THE WB14B2 EXTENSION IS NO LONGER APPLICABLE OR VALID.

'I' WB14B2-EXT-INJECTION-WELL VALUE 'I'.

'P' WB14B2-EXT-PRODUCING-WELL VALUE 'P'.

'G' WB14B2-EXT-PLUGGED-WELL VALUE 'G'.

'S' WB14B2-EXT-SERVICE-WELL VALUE 'S'.

'O' WB14B2-EXT-CANCELLED-OTHER VALUE 'O'.

WB14B2-EXT-APPROVED-DATE

THIS DATA ITEM IS A 8 CHARACTER (CCYYMMDD) DATE REFLECTING

THE DATE THE WB14B2 EXTENSION WAS APPROVED. ONCE SET IT REMAINS EVEN IF THE STATUS IS LATER CHANGED.

WB14B2-EXT-EXP-DATE.

THIS DATA ITEM IS A 8 CHARACTER (CCYYMMDD) DATE REFLECTING THE DATE THE WB14B2 EXTENSION IS SCHEDULED TO EXPIRE. FOR BONDED OPERATORS THIS DATE IS THE DAY THEY ARE SCHEDULED TO BECOME P5 DELINQUENT IF THEY DO NOT REFILE. FOR W1X OPERATORS THIS DATA IS USUALLY ONE YEAR FROM THE LAST DAY OF THE MONTH IN WHICH THEY HAVE FILED FORM W1X. THIS DATE IS MODIFIABLE IN THE NEW 14B2 SYSTEM.

WB14B2-EXT-DENIED-DATE.

THIS DATA ITEM IS A 8 CHARACTER (CCYYMMDD) DATE REFLECTING THE DATE THE WB14B2 EXTENSION WAS APPROVED. ONCE SET IT REMAINS EVEN IF THE STATUS IS LATER CHANGED.

WB14B2-EXT-HIST-DATE.

THIS DATA ITEM IS A 8 CHARACTER (CCYYMMDD) DATE REFLECTING THE DATE THE WB14B2 EXTENSION IS NO LONGER APPLICABLE (EXPIRED, CANCELLED, ETC) AND THE WB14B2 SEGMENT IS MOVED TO EX4B2HS SEGMENT.

WB14B2-WELL-VIOLATIONS.

THESE DATA ITEMS ARE ONE BYTE VIOLATION CODES THAT WOULD CAUSE AN 14B2 EXTENSION TO BE DENIED. WITH THE EXCEPTION OF THE LACKING BOND VIOL ALL VIOLATIONS ARE APPLICABLE TO BOTH W1X AND BONDED OPERATORS. EACH VIOLATION HAS THEIR OWN ALPHA CODE AS FOLLOWS.

- 'H' - WB14B2-MECH-INTEG-VIOL-FLAG
- 'M' - WB14B2-PLUG-ORDER-SF-HOLD-FLAG
- 'P' - WB14B2-POLLUTION-VIOL-FLAG
- 'F' - WB14B2-FIELD-OPS-HOLD-FLAG
- 'V' - WB14B2-H15-PROBLEM-FLAG
- 'X' - WB14B2-H15-NOT-FILED-FLAG
- 'O' - WB14B2-OPER-DELQ-FLAG
- 'K' - WB14B2-DISTRICT-HOLD-SFP-FLAG
- 'T' - WB14B2-DIST-SF-CLEAN-UP-FLAG
- 'M' - WB14B2-DIST-STATE-PLUG-FLAG
- 'R' - WB14B2-GOOD-FAITH-VIOL-FLAG
- 'Q' - WB14B2-WELL-OTHER-VIOL-FLAG
- 'S' - WB14B2-W3C-SURF-EQP-VIOL-FLAG
- 'W' - WB14B2-W3X-VIOL-FLAG

WB14B2-HB2259-W3X-OPTIONS.

THIS GROUP OF DATA ITEMS REFLECT THE OPTIONS, OF WHICH THE OPERATOR MUST MEET AT LEAST ONE TO FULFILL THE HB2259 REQUIREMENTS.

WB14B2-HB2259-W3X-PTE - THE COMPANY HAS CLAIMED  
IT IS A PUBLICLY TRADED ENTITY. SEC FORMS RECEIVED

WB14B2-HB2259-W3X-10PCT - THE OPERATOR HAS PLUGGED 10% OF  
THE INACTIVE WELLS SINCE LAST P5 MAILOUT NOTICE

WB14B2-HB2259-W3X-BONDING - A BOND WAS FILED FOR THIS WELL  
COVERING THE PLUGGING COST CALCULATION.

WB14B2-HB2259-W3X-H13-EOR - THE WELL IS IN A FIELD OR  
LEASE DESIGNATED ENHANCED OIL RECOVERY PROJECT

WB14B2-HB2259-W3X-AOP - THE WELL HAS A ABEYANCE OF PLUGGING  
DOCUMENT ON FILE

WB14B2-HB2259-W3X-MIT - A H15 MIT TEST, NOT OTHERWISE REQUIRED,  
HAS BEEN CONDUCTED SUCCESSFULLY

WB14B2-HB2259-W3X-ESCROW - AN ESCROW ACCOUNT HAS BEEN CREATED  
TO COVER THE PLUGGING COST CALCULATION OF THIS WELL.

WB14B2-W3X-FILING-KEY - AN INTERNAL KEY THAT POINTS TO THE P5  
DATABASE CONTAINING W3X FINANCIAL ASSURANCE INFORMATION

WB14B2-W3X-AOP-RECEIVED-DATE - THE RECEIVED DATA OF FORM AOP

WB14B2-W3X-AOP-FEE-RCVD-DATE - THE RECEIVED DATE OF THE AOP  
FEE. A FEE IS REQUIRED YEARLY, IF THIS W3X OPTION IS CHOSEN

WB14B2-W3X-H15-FEE-RCVD-DATE - THE RECEIVED DATE OF THE H15  
FEE. A FEE IS REQUIRED YEARLY, IF THIS W3X OPTION IS CHOSEN

WB14B2-W3X-ESCROW-FUNDS - THE AMOUNT OF ESCROW FUNDS RECEIVED  
IS THE ESCROW W3X OPTION HAS BEEN CHOSEN.

WB14B2-60-DAY-LETTER-FLAG  
THIS DATA ITEM IS SET TO 'Y' WHEN THE 60 DAY RENEWAL IS  
SENT TO THE OPERATOR WHOSE 14B2 EXTENSION IS SCHEDULED  
TO EXPIRE IN 60 DAYS.

WB14B2-W1X-36-NEEDS-BOND-FLAG  
APPLICABLE ONLY TO W1X FILERS REQUESTING AN EXTENSION FOR  
WELLS SHUT IN FOR MORE THAN 36 MONTH.

WB14B2-W1X-36-TYPE-COVERAGE  
APPLICABLE ONLY TO W1X FILERS REQUESTING AN EXTENSION FOR  
WELLS SHUT IN FOR MORE THAN 36 MONTH.  
'B' - BOND  
'L' - LETTER OF CREDIT



**WB14B2-W1X-36-AMT-FILED**

APPLICABLE ONLY TO W1X FILERS REQUESTING AN EXTENSION FOR WELLS SHUT IN FOR MORE THAN 36 MONTH.

AMOUNT OF BOND/LOC FILED TO COVER THE COST OF PLUGGING THE WELLBORE. THE REQUIRED AMOUNT IS COMPUTED BASED ON WBROOT DATA CONCERNING DEPTH AND/OR PLUGGING AMOUNTS.

**WB14B2-W1X-36-SURETY**

APPLICABLE ONLY TO W1X FILERS REQUESTING AN EXTENSION FOR WELLS SHUT IN FOR MORE THAN 36 MONTHS.

A FIVE DIGIT NUMBER IDENTIFYING THE BANK/SURETY NUMBER BACKING THE BOND OR LETTER OF CREDIT.

**WB14B2-W1X-36-EXP-DATE**

APPLICABLE ONLY TO W1X FILERS REQUESTING AN EXTENSION FOR WELLS SHUT IN FOR MORE THAN 36 MONTH.

THIS DATA ITEM IS THE EXPIRATION DATE OF THE BOND OR LOC. (REQUIRED DATA ITEM FOR L.O.C.)

**WB14B2-W1X-36-BOND-NUMBER**

APPLICABLE ONLY TO W1X FILERS REQUESTING AN EXTENSION FOR WELLS SHUT IN FOR MORE THAN 36 MONTH.

THE IDENTIFYING NUMBER OF THE BOND OR LOC USED.

**Well Bore H-15 Report**

\*\*\*\*\*

\* WBW701A8 WELL BORE \*  
 \* WELL BORE H-15 SEGMENT \*

\* SEGMENT NAME: WBH15 SEGLENGTH: 150 \*  
 \* RECCURING \*

FUNCTION	SOURCE	SSA NAME	OPTION
-----	-----	-----	-----
SEGMENT KEY	WB-H15-DATE-KEY	WBH15KEY	UNIQUE
SEARCH	WB-H15-OPERATOR	WBH15OPR	
SEARCH	WB-H15-STATUS	WBH15STA	
SEARCH	WB-H15-DIST	WBH15DST	
SEARCH	WB-H15-TYPE-TEST-FLAG	WBH15TST	
SEARCH	WB-H15-NEXT-TEST-DUE-DATE	WBH15NXT	

\*\*\*\*\*

01 RAILROAD-COMMISSION-TAPE-REC.			POS.
02 RRC-TAPE-RECORD-ID	PIC X(02).		1
02 WELL-BORE-H15-RECORD.			
03 WB-H15-DATE-KEY	PIC 9(08)	VALUE ZEROS.	3
03 WB-H15-STATUS	PIC X(01)	VALUE SPACE.	11
88 WB-H15-APPROVED		VALUE 'A'.	
88 WB-H15-COMPLIANT		VALUE 'C'.	
88 WB-H15-DELINQUENT		VALUE 'D'.	
88 WB-H15-NOT-APPROVED		VALUE 'N'.	
88 WB-H15-APPROVAL-PENDING		VALUE 'P'.	
88 WB-H15-W3A-EXTENSION		VALUE 'W'.	
88 WB-H15-UIC		VALUE 'U'.	
88 WB-H15-NO-TEST-PROJ-EXT		VALUE 'E'.	
88 WB-H15-W1X-DENIED		VALUE 'X'.	
03 WB-H15-OPERATOR	PIC 9(06)	VALUE ZEROS.	12
03 WB-H15-NEXT-TEST-DUE-DATE.			
05 WB-NEXT-TEST-CCYY	PIC 9(04)	VALUE ZEROS.	18
05 WB-NEXT-TEST-MM	PIC 9(02)	VALUE ZEROS.	22
03 WB-H15-DISTRICT	PIC 9(02)	VALUE ZEROS.	24
03 WB-H15-FIELD	PIC 9(08)	VALUE ZEROS.	26
03 WB-H15-HIST-WELLBORE-FLAG	PIC X(01)	VALUE SPACES.	34
88 WB-H15-HIST-DRILLING		VALUE 'D'.	
88 WB-H15-HIST-EARLY-COMPL		VALUE 'C'.	
03 WB-H15-HIST-WELL-CCYYMMDD.			
05 WB-H15-HIST-WELL-CC	PIC 9(02)	VALUE ZEROS.	35
05 WB-H15-HIST-WELL-DATE.			
10 WB-H15-HIST-WELL-YY	PIC 9(02)	VALUE ZEROS.	37
10 WB-H15-HIST-WELL-MM	PIC 9(02)	VALUE ZEROS.	39
10 WB-H15-HIST-WELL-DD	PIC 9(02)	VALUE ZEROS.	41
03 WB-H15-W1X-WELL	PIC X(01)	VALUE SPACES.	43
03 WB-H15-OIL-GAS-CODE	PIC X(01)	VALUE SPACES.	44
88 WB-H15-GAS-WELL		VALUE 'G'.	
88 WB-H15-OIL-WELL		VALUE 'O'.	
03 WB-H15-LEASE-NBR	PIC 9(05)	VALUE ZEROS.	45

03	WB-H15-WELL-NBR	PIC X(06)	VALUE SPACES.	50
03	WB-H15-GASID-NBR	PIC 9(06)	VALUE ZEROS.	56
03	WB-H15-TEST-DATE.			
05	WB-H15-TEST-YEAR.			
10	WB-H15-TEST-CC	PIC 9(02)	VALUE ZEROS.	62
10	WB-H15-TEST-YY	PIC 9(02)	VALUE ZEROS.	64
05	WB-H15-TEST-MM	PIC 9(02)	VALUE ZEROS.	66
05	WB-H15-TEST-DD	PIC 9(02)	VALUE ZEROS.	68
03	WB-H15-BASE-USABLE-WATER	PIC 9(06)	VALUE ZEROS.	70
03	WB-H15-TYPE-TEST-FLAG	PIC X(01)	VALUE ZEROS.	76
88	WB-H15-FLUID-TEST		VALUE 'F'.	
88	WB-H15-MECH-INTEG-TEST		VALUE 'M'.	
03	WB-H15-TOP-OF-FLUID	PIC 9(06)	VALUE ZEROS.	77
03	WB-H15-FLUID-TEST-FLAG	PIC X(01)	VALUE SPACES.	83
88	WB-H15-FLUID-WIRE		VALUE 'W'.	
88	WB-H15-FLUID-SONIC		VALUE 'S'.	
88	WB-H15-FLUID-VISUAL		VALUE 'V'.	
88	WB-H15-FLUID-OTHER		VALUE 'O'.	
03	WB-H15-MECH-INTEG-TEST-FLAG	PIC X(01)	VALUE SPACE.	84
88	WB-H15-MECH-HYDRAULIC		VALUE 'H'.	
88	WB-H15-MECH-INTEG-OTHER		VALUE 'O'.	
03	WB-H15-MECH-TEST-REASON-FLAG	PIC X(01)	VALUE SPACE.	85
88	WB-H15-MECH-SUBSTITUTE		VALUE 'A'.	
88	WB-H15-MECH-14B2-REQUIRE		VALUE 'B'.	
03	WB-H15-ALTERNATE-TEST-PERIOD	PIC 9(02)	VALUE ZEROS.	86
03	WB-H15-OTHER-MIT-TEST-TYPE	PIC X(20)	VALUE SPACES.	88
03	WB-H15-STATUS-DATE.			
05	WB-H15-STATUS-CC	PIC 9(02)	VALUE ZEROS.	108
05	WB-H15-STATUS-YY	PIC 9(02)	VALUE ZEROS.	110
05	WB-H15-STATUS-MM	PIC 9(02)	VALUE ZEROS.	112
05	WB-H15-STATUS-DD	PIC 9(02)	VALUE ZEROS.	114
03	WB-H15-NO-DATE-WELL-FLAG	PIC X(01)	VALUE SPACES.	116
88	WB-H15-NO-DATE-WELL		VALUE 'Y'.	
03	WB-H15-RECORD-FROM-EDI-FLAG	PIC X(01)	VALUE SPACES.	117
88	WB-H15-RECORD-FROM-EDI		VALUE 'Y'.	
03	WB-H15-KEYED-DATE.			
05	WB-H15-KEYED-CC	PIC 9(02)	VALUE ZEROS.	118
05	WB-H15-KEYED-YY	PIC 9(02)	VALUE ZEROS.	120
05	WB-H15-KEYED-MM	PIC 9(02)	VALUE ZEROS.	122
05	WB-H15-KEYED-DD	PIC 9(02)	VALUE ZEROS.	124
03	WB-H15-CHANGED-DATE.			
05	WB-H15-CHANGED-CC	PIC 9(02)	VALUE ZEROS.	126
05	WB-H15-CHANGED-YY	PIC 9(02)	VALUE ZEROS.	128
05	WB-H15-CHANGED-MM	PIC 9(02)	VALUE ZEROS.	130
05	WB-H15-CHANGED-DD	PIC 9(02)	VALUE ZEROS.	132
03	WB-H15-PREVIOUS-STATUS	PIC X(01)	VALUE SPACE.	134
03	WB-H15-UIC-TEST-FLAG	PIC X(01)	VALUE SPACE.	135
88	WB-H15-UIC-H5-TEST		VALUE 'U'.	
03	WB-H15-2YRS-APPROVED-FLAG	PIC X(01)	VALUE SPACE.	136
88	WB-H15-2YRS-APPROVED		VALUE 'Y'.	

03 WB-H15-MAIL-HOLD-FLAG	PIC X(01)	VALUE SPACE.	137
88 WB-H15-MAIL-HOLD		VALUE 'Y'.	
03 WB-H15-10YR-INACTIVE-FLAG	PIC X(01)	VALUE SPACES.	138
03 WB-H15-W3X-WELL-FLAG	PIC X(01)	VALUE SPACE.	139
88 WB-H15-W3X-WELL		VALUE 'Y'.	
03 FILLER	PIC X(13)	VALUE ZEROS.	140
02 RRC-TAPE-FILLER	PIC X(0095).		153

\*\*\*\*\*  
 \* WELL BORE \*  
 \* WELL BORE H-15 SEGMENT \*  
 \*\*\*\*\*

WELL-BORE-H15-record.

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**RRC-TAPE-RECORD-ID**  
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This two-digit number indicates the Railroad Commission (RRC) well database 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.

**RRC ID**

Value	Tape Record Description
23	Well Bore H-15 Information most current segment in the first position encountered when reading the data base.

**WB-H15-DATE-KEY**

Derived by subtracting the mailing date for the H-15 Listing from 99999999. This provides us with a date key placing the

**WB-H15-STATUS**

This is a flag used to indicate the status of the 25+ year old inactive wellbore relative to H-15 test requirements.

Valid conditions for WB-H15-STATUS:

- A - H15 filed was APPROVED
- C - Wellbore status has changed and bore is now COMPLIANT
- D - H15 is DELINQUENT
- N - H15 was filed but not APPROVED
- P - H15 APPROVAL is PENDING
- W - A W3A plugging extension was filed for the wellbore
- U - UIC H5 Violation
- E - H15 no test proj ext
- X - Denied W1X application due to invalid H5 Test.

**WB-H15-OPERATOR**

The operator that filed the original H-15.

**WB-H15-NEXT-TEST-DUE-DATE**

The date the next H-15 is due for the wellbore.

**WB-H15-DISTRICT**

The district the wellbore is located in.

**WB-H15-FIELD**

The field the wellbore is located in.

**WB-H15-HIST-WELLBORE-FLAG**

The source of the historical wellbore date:

- D - Drilling Permit
- C - Earliest Completion

WB-H15-HIST-WELL-CCYYMMDD  
Oldest wellbore date on RRC files.

WB-H15-W1X-WELL

WB-H15-OIL-GAS-CODE  
Type of lease filed on the H-15:  
G - Gas Well  
O - Oil Well

WB-H15-LEASE-NBR  
Lease number filed on the H-15 if oil lease.

WB-H15-WELL-NBR  
Well number filed on the H-15.

WB-H15-GASID-NBR  
Gas id filed on the H-15 if gas well.

WB-H15-TEST-DATE  
Date the test on the wellbore was conducted.

WB-H15-BASE-USABLE-WATER  
The bottom of the deepest usable water in the bore area. This is determined by the Texas Water Commission.

WB-H15-TYPE-TEST-FLAG  
Type of test conducted on the wellbore:  
F - Fluid Level Test  
M - Mechanical Integrity Test

WB-H15-TOP-OF-FLUID  
Top of fluid in the wellbore if fluid level test conducted.

WB-H15-FLUID-TEST-FLAG  
Type of fluid level test conducted:  
W - Wire Line Test  
S - Sonic Survey  
V - Visual Test  
O - Other

WB-H15-MECH-INTEG-TEST-FLAG  
Type of mechanical integrity test conducted:  
H - Hydraulic Pressure  
O - Other

WB-H15-MECH-TEST-REASON-FLAG  
Reason mechanical integrity test conducted:  
A - Substitute for fluid level test  
  
B - Required by statewide rule 14(b)(2)

**WB-H15-ALTERNATE-TEST-PERIOD**

Number of years the mechanical integrity test is good for if different than the standard 5 years.

**WB-H15-OTHER-MIT-TEST-TYPE**

Type of mechanical integrity test conducted if not hydraulic pressure.

**WB-H15-STATUS-DATE**

Date the current status of the H-15 was assigned.

**WB-H15-NO-DATE-WELL-FLAG**

Indicates that the wellbore has no historic date on RRC records and that the operator will have 2 years from the mail date to test the wellbore before the H-15 is due.

**WB-H15-RECORD-FROM-EDI-FLAG**

Indicates that the H-15 record was filed electronically.

**WB-H15-KEYED-DATE**

Indicates when the H-15 record was keyed into the system.  
(CCYYMMDD format).

**WB-H15-CHANGED-DATE**

Indicates when the H-15 record was modified.

**WB-H15-PREVIOUS-STATUS**

Indicates previous status.

**WB-H15-UIC-TEST-FLAG**

Indicates UIC Test.

**WB-H15-2YRS-APPROVED-FLAG**

**WB-H15-MAIL-HOLD-FLAG.**

If set to 'Y' then mail was held

**WB-H15-10YR-INACTIVE-FLAG**

Indicates if the wellbore has been Inactive for 10 years or more when the Form H15 notice was sent out.

**WB-H15-W3X-WELL-FLAG**

**Well Bore H-15 Remarks**

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\* WBW701B1 \*

\* THIS COPY IS USED FOR THE WELLBORE DATABASE'S \*

\* WBH15 REMARKS SEGMENT \*

\* \*

\* SEGMENT NAME: WBH15RMK RECORD LENGTH: 80 BYTES \*

\* RECURRING \*

\* ----- \*

VARIABLE	TYPE	SSA
NAME		NAME
WB-H15-REMARK-KEY	KEY	WBH15RKY

NAME		NAME
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WB-H15-REMARK-KEY	KEY	WBH15RKY
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01 RAILROAD-COMMISSION-TAPE-REC.			POS.
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02 RRC-TAPE-RECORD-ID	PIC X(02).		1
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02 WB-H15-REMARKS-SEGMENT.			
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03 WB-H15-REMARK-KEY	PIC 9(03)	VALUE ZEROS.	3
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03 WB-H15-REMARK-TEXT	PIC X(70)	VALUE SPACES.	6
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03 FILLER	PIC X(07)	VALUE ZEROS.	76
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02 RRC-TAPE-FILLER	PIC X(0165).		83
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\*\*\*\*\*  
\* WELL BORE \*  
\* WBH15 REMARKS SEGMENT \*  
\*\*\*\*\*

WB-H15-REMARKS-SEGMENT.

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database 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.

RRC ID

Value	Tape Record Description
24	Well Bore H-15 Remarks

WELL-BORE-API-ROOT.

WB-H15-REMARK-KEY.

A unique number assigned to a remark segment for a given wellbore.

WB-H15-REMARK-TEXT.

The actual text of the remark.

**Well Bore Senate Bill 126 (2-Yr Inactive Program)**

```

*****
* WBW701C1
*
* WELL BORE
* SENATE BILL 126 SEGMENT
*
* SEGMENT NAME: WBSB126 RECORD LENGTH: 60 BYTES
*
* *NON-RECURRING SEGMENT*
*****

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Field Name	Value	PIC	POS.
01 RAILROAD-COMMISSION-TAPE-REC.			POS.
02 RRC-TAPE-RECORD-ID		PIC X(02).	1
02 WB-SB126-SEGMENT.			
05 WB-SB126-DESIGNATION-FLAG	VALUE ZEROS	PIC X(1).	3
88 WB-SB126-AUTO-DESIGNATED	VALUE 'A'.		
88 WB-SB126-MANUAL-DESIGNATED	VALUE 'M'.		
05 WB-SB126-DESIG-EFFECTIVE-DATE.			
10 WB-SB126-DESIG-EFFEC-CCYY.			
15 WB-SB126-DESIG-EFFEC-CC	VALUE ZEROS	PIC 9(2).	4
15 WB-SB126-DESIG-EFFEC-YY	VALUE ZEROS	PIC 9(2).	6
10 WB-SB126-DESIG-EFFEC-MM	VALUE ZEROS	PIC 9(2).	8
05 WB-SB126-DESIG-REVISED-DATE.			
10 WB-SB126-DESIG-REVISED-CC	VALUE ZEROS	PIC 9(2).	10
10 WB-SB126-DESIG-REVISED-YY	VALUE ZEROS	PIC 9(2).	12
10 WB-SB126-DESIG-REVISED-MM	VALUE ZEROS	PIC 9(2).	14
05 WB-SB126-DESIG-LETTER-DATE.			
10 WB-SB126-DESIG-LETTER-CC	VALUE ZEROS	PIC 9(2).	16
10 WB-SB126-DESIG-LETTER-YY	VALUE ZEROS	PIC 9(2).	18
10 WB-SB126-DESIG-LETTER-MM	VALUE ZEROS	PIC 9(2).	20
10 WB-SB126-DESIG-LETTER-DD	VALUE ZEROS	PIC 9(2).	22
05 WB-SB126-CERT-EFFECT-DATE.			
10 WB-SB126-CERT-EFFEC-CC	VALUE ZEROS	PIC 9(2).	24
10 WB-SB126-CERT-EFFEC-YY	VALUE ZEROS	PIC 9(2).	26
10 WB-SB126-CERT-EFFEC-MM	VALUE ZEROS	PIC 9(2).	28
05 WB-SB126-CERT-REVOKED-DATE.			
10 WB-SB126-CERT-REVOKED-CC	VALUE ZEROS	PIC 9(2).	30
10 WB-SB126-CERT-REVOKED-YY	VALUE ZEROS	PIC 9(2).	32
10 WB-SB126-CERT-REVOKED-MM	VALUE ZEROS	PIC 9(2).	34
10 WB-SB126-CERT-REVOKED-DD	VALUE ZEROS	PIC 9(2).	36
05 WB-SB126-CERT-DENIAL-DATE.			
10 WB-SB126-CERT-DENIAL-CC	VALUE ZEROS	PIC 9(2).	38
10 WB-SB126-CERT-DENIAL-YY	VALUE ZEROS	PIC 9(2).	40
10 WB-SB126-CERT-DENIAL-MM	VALUE ZEROS	PIC 9(2).	42
10 WB-SB126-CERT-DENIAL-DD	VALUE ZEROS	PIC 9(2).	44
05 WB-SB126-DENIAL-REASON-FLAG	VALUE ZEROS	PIC X(1).	46
88 WB-SB126-DENIED-AUTO	VALUE 'A'.		
88 WB-SB126-DENIED-MANUAL	VALUE 'M'.		
05 FILLER	VALUE ZEROS	PIC X(16).	47
02 RRC-TAPE-FILLER		PIC X(0185).	63

\*\*\*\*\*  
\* WELL BORE \*  
\* WELL BORE SENATE BILL 126 (2-YR INACTIVE PROGRAM) SEGMENT \*  
\*\*\*\*\*

WB-SB126-SEGMENT.

-----  
RRC-TAPE-RECORD-ID  
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This two-digit number indicates the Railroad Commission (RRC) well database 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.

RRC ID

Value Tape Record Description  
25 Well Bore SB126 - 2 Yr Inactive

WB-SB126-DESIGNATION-FLAG

'A' - THE WELLBORE WAS AUTOMATICALLY DESIGNATED FOR SENATE BILL 126 BY THE MONTHLY COMPUTER RUN

'M' - THE WELLBORE WAS MANUALLY DESIGNATED FOR SENATE BILL 126 BY THE OPERATOR FILING AN ST-1 FORM.

ZEROS OR SPACES - THE WELLBORE IS NOT DESIGNATED FOR SENATE BILL 1975.

WB-SB126-DESIG-EFFECTIVE-DATE

THIS DATA ITEM IS A SIX CHARACTER DATE REPRESENTING THE FIRST DATE THE WELL BECOMES ELIGIBLE FOR CERTIFICATION FOR TAX EXEMPTION. FORMAT: CCYYMM

WB-SB126-DESIG-REVISED-DATE

THIS IS A MANUAL MODIFICATION FOR THE AUTOMATICALLY GENERATED WB-SB126-DESIG-EFFECTIVE-DATE. FORMAT: CCYYMM

WB-SB126-DESIG-LETTER-DATE

THIS IS A THE DATE THAT A LETTER WAS SENT TO NOTIFY THE OPERATOR THAT THIS WELLBORE IS A CANDIDATE FOR SENATE BILL 126 CERTIFICATION. FORMAT: CCYYMMDD

WB-SB126-CERT-EFFECT-DATE

THIS DATA ITEM IS THE DATE THE WELLBORE WAS CERTIFIED TO RECEIVE A TAX CREDIT FOR SENATE BILL 126. FORMAT: CCYYMM

WB-SB126-CERT-REVOKED-DATE

DATE THE SENATE BILL 126 CERTIFICATION WAS REVOKED. FORMAT: CCYYMMDD

WB-SB126-CERT-DENIAL-DATE

DATE THE SENATE BILL 126 CERTIFICATION WAS DENIED. FORMAT: CCYYMMDD

WB-SB126-DENIAL-REASON-FLAG

THIS FLAG WILL BE SET TO 'A' IF IT WAS AUTOMATICALLY DENIED CERTIFICATION FOR SENATE BILL 126. THIS FLAG WILL BE SET TO 'M' IF IT WAS MANUALLY (ONLINE) DENIED CERTIFICATION FOR SENATE BILL 126. THIS FLAG WILL BE SET TO ZERO OR SPACE IF IT HAS NOT BEEN DENIED CERTIFICATION FOR SENATE BILL 126.

**Well Bore Drilling Permit Status**

\*\*\*\*\*

\* WELL BORE \*  
 \* DRILLING PERMIT STATUS NUMBER \*

\* SEGMENT NAME: WBDASTAT (RECURRING) \*

* FUNCTION	SOURCE	SSA NAME	OPTION	*
*-----	-----	-----	-----	*
* SEGMENT KEY	WBDASTAT-NUMBER	WBSTATUS	UNIQUE	*
* SECONDARY INDX	WBDASTAT-NUMBER	XDASTAT	UNIQUE	*

\*\*\*\*\*

01 RAILROAD-COMMISSION-TAPE-REC.				POS.
02 RRC-TAPE-RECORD-ID		PIC X(02).		1
02 WBDASTAT-SEGMENT.				
03 WBDASTAT-NUMBER.				3
05 WBDASTAT-STAT-NUM	VALUE ZEROS	PIC 9(07).		3
05 WBDASTAT-UNIQ-NUM	VALUE ZEROS	PIC 9(02).		10
03 WBDASTAT-DELETED-FLAG	VALUE 'N'	PIC X(01).		12
88 WBDASTAT-DELETED	VALUE 'Y'.			
03 FILLER	VALUE ZEROS	PIC X(10).		13
02 RRC-TAPE-FILLER		PIC X(0225).		23

\*\*\*\*\*  
 \* WELL BORE \*  
 \* DRILLING APPLICATION STATUS NUMBER \*  
 \*\*\*\*\*

WBDASTAT-SEGMENT.

A WBDASTAT-SEGMENT RECORD OCCURS FOR EACH W-1 APPLICATION FILED WITH THE RAILROAD COMMISSION (RRC) THAT HAS NOT RESULTED IN THE ISSUANCE OF A PERMIT TO DRILL. THE REQUEST TO DRILL COULD BE PENDING, DELETED, OR DENIED.

-----  
 RRC-TAPE-RECORD-ID  
 -----

This two-digit number indicates the Railroad Commission (RRC) well database 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.

RRC ID

Value	Tape Record Description
26	Well Bore Drilling Permit Status

WBDASTAT-STAT-NUM.

THIS DATA ITEM CONTAINS A SEVEN-DIGIT NUMBER ASSIGNED TO EACH W-1 APPLICATION RECEIVED AT THE RRC.

WBDASTAT-UNIQ-NUM .

THIS DATA ITEM CONTAINS A TWO-DIGIT NUMBER ASSIGNED TO EACH WBDASTAT-STAT-NUM (SEE ABOVE). THIS NUMBER, USED INTERNALLY, IDENTIFIES EACH AMENDMENT TO AN APPLICATION AND MAKES THE AMENDMENT UNIQUE.

WBDASTAT-DELETED-FLAG.

THIS DATA ITEM CONTAINS A ONE DIGIT FLAG REPRESENTING IF THE DRILLING APPLICATION HAS BEEN DELETED. A VALUE OF 'Y' INDICATES THE DRILLING APPLICATION HAS BEEN DELETED.

**Well Bore W3C**

```

*****
* WBW700R(3)                WELL BORE                *
*                            WB FORM W3C SEGMENT      *
*                            (SURFACE EQUIPMENT REMOVAL FOR INACTIVE WELLS) *
*                            *                         *
* SEGMENT NAME: WBW3C        (RECURRING)            *
* PARENT NAME: WBROOT      *                         *
*                            *                         *
* UNKEYED, NO SEARCH FIELDS  SEGMENT LENGTH: 100 BYTES *
*                            *                         *
*****

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01 RAILROAD-COMMISSION-TAPE-REC.			POS.
02 RRC-TAPE-RECORD-ID	PIC X(02).		1
02 WELL-BORE-FORM-W3C-SEG.			
03 WB-W3C-1YR-FLAG	PIC X(01)	VALUE SPACES.	3
88 WB-W3C-1YR-CERTIFY		VALUE 'Y'.	
88 WB-W3C-1YR-FALSE-CERT		VALUE 'F'.	
03 WB-W3C-1YR-FILED-DATE	PIC 9(08)	VALUE ZEROS.	4
03 WB-W3C-1YR-FILING-OPER	PIC 9(06)	VALUE ZEROS.	12
03 WB-W3C-5YR-FLAG	PIC X(01)	VALUE SPACES.	18
88 WB-W3C-5YR-REMOVED		VALUE 'R'.	
88 WB-W3C-5YR-OWNER		VALUE 'O'.	
88 WB-W3C-5YR-FALSE-CERT		VALUE 'F'.	
03 WB-W3C-5YR-FILED-DATE	PIC 9(08)	VALUE ZEROS.	19
03 WB-W3C-5YR-FILING-OPER	PIC 9(06)	VALUE ZEROS.	27
03 WB-W3C-10YR-FLAG	PIC X(01)	VALUE SPACES.	33
88 WB-W3C-10YR-REMOVED		VALUE 'R'.	
88 WB-W3C-10YR-OWNER		VALUE 'O'.	
88 WB-W3C-10YR-EOR		VALUE 'E'.	
88 WB-W3C-10YR-REJ		VALUE 'J'.	
88 WB-W3C-10YR-FALSE-CERT		VALUE 'F'.	
03 WB-W3C-10YR-FILED-DATE	PIC 9(08)	VALUE ZEROS.	34
03 WB-W3C-10YR-FILING-OPER	PIC 9(06)	VALUE ZEROS.	42
03 WB-W3C-14B2-REMOVAL-DATE	PIC 9(08)	VALUE ZEROS.	48
03 WB-W3C-EXTENSION-FLAG	PIC X(01)	VALUE 'N'.	56
88 WB-W3C-EXTENSION		VALUE 'Y'.	
88 WB-W3C-EXTENSION-FALSE-CERT		VALUE 'F'.	
03 WB-W3C-EXTENSION-DATE.			
05 WB-W3C-EXTENSION-YEAR	PIC 9(04)	VALUE ZEROS.	57
05 WB-W3C-EXTENSION-MONTH	PIC 9(02)	VALUE ZEROS.	61
05 WB-W3C-EXTENSION-DAY	PIC 9(02)	VALUE ZEROS.	63
03 WB-W3C-5YR-FLAG-PREVIOUS	PIC X(01)	VALUE SPACES.	65
03 WB-W3C-10YR-FLAG-PREVIOUS	PIC X(01)	VALUE SPACES.	66
03 FILLER	PIC X(36)	VALUE SPACES.	67
03 RRC-TAPE-FILLER	PIC X(145).		103

\*\*\*\*\*  
 \* WELL BORE \*  
 \* W3C SEGMENT \*  
 \*\*\*\*\*

WELL-BORE-FORM-W3C-SEG

THIS SEGMENT IS RECURRING, AND NON-KEYED. THE MOST RECENT W3C DATA IS THE FIRST W3C SEGMENT UNDER THE WBROOT. THIS SEGMENT CONTAINS DATA FROM THE FILED FORM W3C DATA.

-----  
 RRC-TAPE-RECORD-ID  
 -----

This two-digit number indicates the Railroad Commission (RRC) well database 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.

RRC ID

Value	Tape Record Description
27	Well Bore W3C Segment

WB-W3C-1YR-FLAG - '' = NO ACTION HAS BEEN TAKEN.  
 - 'Y' = 1 YEAR REQUIREMENTS HAVE BEEN MET.  
 - 'F' = OPERATOR HAS FALSELY CERTIFIED THAT 1 YEAR REQUIREMNETS HAVE BEEN MET.

WB-W3C-1YR-FILED-DATE - DATE THE W3C 1YR DATA WAS ENTERED  
 - FORMAT IS CCYYMMDD.

WB-W3C-1YR-FILING-OPER - THE OPER WHO FILED FORM W3C FOR 1YR DATA.

WB-W3C-5YR-FLAG - '' = NO ACTION HAS BEEN TAKEN.  
 - 'R' = 5 YEAR REQUIREMENTS HAVE BEEN MET.  
 - 'O' = THE OPERATOR OWNS THE LAND  
 - 'F' = OPERATOR HAS FALSELY CERTIFIED THAT 5 YEAR REQUIREMNETS HAVE BEEN MET.

WB-W3C-5YR-FILED-DATE - DATE THE W3C 5YR DATA WAS ENTERED  
 - FORMAT IS CCYYMMDD.

WB-W3C-5YR-FILING-OPER - THE OPER WHO FILED FORM W3C FOR 5YR DATA.

WB-W3C-10YR-FLAG - '' NO ACTION HAS BEEN TAKEN.  
 - 'R' 10 YEAR REQUIREMENTS HAVE BEEN MET.  
 - 'O' OPERATOR OWNS THE LAND.  
 - 'E' THE WELL IS PART OF EOR PROJECT  
 - 'F' = OPERATOR HAS FALSELY CERTIFIED THAT 10 YEAR REQUIREMNETS HAVE BEEN MET.

WB-W3C-10YR-FILED-DATE - DATE THE W3C 10YR DATA WAS ENTERED  
 - FORMAT IS CCYYMMDD.



WB-W3C-10YR-FILING-OPER - THE OPER WHO FILED FORM W3C FOR 10YR DATA

WB-W3C-14B2-REMOVAL-DATE - THE DATE THE FORM W3C IS NO LONGER RELEVANT. THIS DATA IS POPULATED WHEN THE WELLBORE IS NO LONGER SUBJECT TO RULE 14/15. FORMAT IS CCYYMMDD.

WB-W3C-EXTENSION-FLAG - ' ' = NO ACTION TAKEN.

- 'Y' = A TEMPORARY EXCEPTION FOR THE REQUIREMENTS HAS BEEN GRANTED.

- 'F' = OPERATOR HAS FALSELY FILED FOR AN EXCEPTION.

WB-W3C-EXTENSION-DATE - THE DATE THE EXTENSION/EXEMPTION WAS ENTERED. FORMAT IS CCYYMMDD.

WB-W3C-5YR-FLAG-PREVIOUS - WHAT THE FLAG WAS SET TO PREVIOUS TO THE NEW SETTING.

WB-W3C-10YR-FLAG-PREVIOUS - WHAT THE FLAG WAS SET TO PREVIOUS TO THE NEW SETTING.

**Well Bore 14B2 Remarks**

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*****
*                               WELL BORE                               *
*                               WB14B2 REMARKS SEGMENT                   *
*                               *                                         *
* SEGMENT NAME: WB14B2RM      (RECURRING)                             *
* PARENT NAME: WB14B2                                                *
*****
01 RAILROAD-COMMISSION-TAPE-REC.                                     POS.
   02 RRC-TAPE-RECORD_ID      PIC X(02)                             1
   02 WELL-BORE-14B2-RMKS-SEG.
     03 WB-14B2-RMK-LNE-CNT    PIC 9(03)  VALUE ZEROS.              3
     03 WB-14B2-RMK-DATE      PIC 9(08)  VALUE ZEROS.              6
     03 WB-14B2-RMK-USERID    PIC X(08)  VALUE SPACES.             14
     03 WB-14B2-REMARKS      PIC X(66)  VALUE SPACES.             22
     03 FILLER                PIC X(15)  VALUE SPACES.             88
   02 RRC-TAPE-FILLER        PIC X(144) VALUE SPACES.             103

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\*\*\*\*\*  
\* WELL BORE \*  
\* 14B2 REMARKS SEGMENT \*  
\*\*\*\*\*

WELL-BORE-14B2-RMKS-SEG

-----  
RRC-TAPE-RECORD-ID  
-----

This two-digit number indicates the Railroad Commission (RRC) well database 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.

RRC ID

Value	Tape Record Description
28	Well Bore 14B2 Remarks Segment

WB-14B2-RMK-LNE-CNT

REMARKS ARE INSERTED SEQUENTIALLY. THIS IS THE IDENTIFYING LINE NUMBER OF THE REMARKS.

WB-14B2-RMK-DATE

THE DATE (CCYYMMDD) WHEN THESE REMARKS WERE CREATED

WB-14B2-RMK-USERID

THIS IS THE RRC PERSON OR PROGRAM THAT GENERATED THE REMARKS

WB-14B2-REMARKS

REMARKS PERTAINING TO THIS 14B2 WELL