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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Revised: December 1997
Revised: October 1998
Revised: December 1999
Revised: January 2003
Revised: October 2014
Revised: September 2017
Revised: May 2019

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Publication Number: WBA091
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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:

<table>
<thead>
<tr>
<th>Record Key</th>
<th>Segment Name</th>
<th>Description</th>
<th>Recurring</th>
</tr>
</thead>
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<tr>
<td>01</td>
<td>WBROOT</td>
<td>Well Bore Technical Data Root Segment</td>
<td></td>
</tr>
<tr>
<td>02</td>
<td>WBCOMPL</td>
<td>Well Bore Completion Information Segment</td>
<td>Y</td>
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<tr>
<td>03</td>
<td>WBDATE</td>
<td>Well Bore Technical Data Forms File Date</td>
<td>Y</td>
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<tr>
<td>04</td>
<td>WBRMKS</td>
<td>Well Bore Remarks Segment</td>
<td>Y</td>
</tr>
<tr>
<td>05</td>
<td>WBTUBE</td>
<td>Well Bore Tubing Segment</td>
<td>Y</td>
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<tr>
<td>06</td>
<td>WBCASE</td>
<td>Well Bore Casing Segment</td>
<td>Y</td>
</tr>
<tr>
<td>07</td>
<td>WBPREF</td>
<td>Well Bore Perforations Segment</td>
<td>Y</td>
</tr>
<tr>
<td>08</td>
<td>WBLINE</td>
<td>Well Bore Liner Segment</td>
<td>Y</td>
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<tr>
<td>09</td>
<td>WBFORM</td>
<td>Well Bore Formation Segment</td>
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<td>10</td>
<td>WBSQZE</td>
<td>Well Bore Squeeze Segment</td>
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<td>WBFRESH</td>
<td>Well Bore Usable Quality Water Protection</td>
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<td>12</td>
<td>WBOLDLOC</td>
<td>Well Bore Old Location Segment</td>
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<tr>
<td>13</td>
<td>WBNEWLOC</td>
<td>Well Bore New Location Segment</td>
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<td>Well Bore Plugging Data Segment</td>
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<td>WBPLRMKS</td>
<td>Well Bore Plugging Remarks Segment</td>
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<td>16</td>
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<td>Well Bore Plugging Record Segment</td>
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<td>17</td>
<td>WBPLCASE</td>
<td>Well Bore Plugging Data Casing-Tubing Segment</td>
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<td>WBPLPERF</td>
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<td>WBDRILL</td>
<td>Well Bore Drilling Permit Number</td>
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<td>21</td>
<td>WBWELLID</td>
<td>Well Bore Well-ID Segment</td>
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<td>WB14B2</td>
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<td>WBH15</td>
<td>H-15 Report Segment</td>
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<td>24</td>
<td>WBH15RMK</td>
<td>H-15 Remarks Segment</td>
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<td>25</td>
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<td>Senate Bill 126 (2-Yr Inactive Program) Segment</td>
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<td>WBW3C</td>
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<td>28</td>
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<td>Well Bore 14B2 Remarks</td>
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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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<td>88 WB-DENIED-AUTOMATICALLY</td>
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<td>88 WB-DENIED-MANUALLY</td>
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<td>PIC X(01).</td>
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<td>03 FILLER</td>
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<td>PIC X(01).</td>
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<td>03 WB-PLUG-FLAG</td>
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<td>91</td>
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<td>88 WB-BORE-PLUGGED</td>
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<td>03 WB-PREVIOUS-API-NBR</td>
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<td>88 WB-MANUAL-DESIGNATED-HB-1975</td>
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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

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### 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:
CCYMMDD

WB-CERTIFICATION-DENIAL-DATE
DATE THE HOUSE BILL 1975 CERTIFICATION WAS DENIED. FORMAT:
CCYMMDD

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: CCYMMDD

WB-NEWEST-DRL-PMT-NBR
INDICATES DATE OF PERMIT TO DRILL ISSUED MOST RECENTLY IN A
PARTICULAR BORE.

WB-CANCEL-EXPRIE-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 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: CCYMM

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 | *
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*==> 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-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**

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2-12
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 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: CCYMMDD

WB-DRL-COMPL-DATE
DATE THAT DRILLING WAS COMPLETED. FORMAT: CCYMMDD

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

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

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<td>Well Bore Casing</td>
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</tbody>
</table>

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.
   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
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**

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<td>Well Bore Perforations</td>
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</table>

**WB-PERF-COUNT**

Unique number which corresponds to each line (i.e. segment) of perforations 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 uncased 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. PIC X(0201). 47
    03 WB-LINE-COUNT VALUE ZEROS PIC 9(03). 3
    05 WB-LIN-INCH VALUE ZEROS PIC 9(02). 6
      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
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 |
*---------------------------------------------------------------*

<table>
<thead>
<tr>
<th>01 RAILROAD-COMMISSION-TAPE-REC.</th>
<th>POS.</th>
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<tbody>
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<td>02 RRC-TAPE-RECORD-ID</td>
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<tr>
<td>02 WELL-FORMATION-DATA-SEG.</td>
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<tr>
<td>03 WB-FORMATION-CNTR</td>
<td>VALUE ZEROS PIC 9(03). 3</td>
</tr>
<tr>
<td>03 WB-FORMATION-NAME</td>
<td>VALUE SPACES PIC X(32). 6</td>
</tr>
<tr>
<td>03 WB-FORMATION-DEPTH</td>
<td>VALUE ZEROS PIC 9(05). 38</td>
</tr>
<tr>
<td>03 FILLER</td>
<td>VALUE ZEROS PIC X(05). 43</td>
</tr>
<tr>
<td>02 RRC-TAPE-FILLER</td>
<td>PIC X(0200). 48</td>
</tr>
</tbody>
</table>
WELL-FORMATION-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
09 Well Bore Formation Data

WB-FORMATION-CNTR
UNIQUE NUMBER WHICH CORRESPONDS TO EACH LINE (I.E. SEGMENT) OF FORMATION DATA UNDER A DATE SEGMENT.

WB-FORMATION-NAME
NAME ASSIGNED TO ANY ROCK OR SEDIMENTARY BED SUFFICIENTLY DISTINCTIVE TO BE A UNIT.

WB-FORMATION-DEPTH
DEPTH OF FORMATION IN WHICH WELL IS COMPLETED.
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
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.

<table>
<thead>
<tr>
<th>Value</th>
<th>Tape Record Description</th>
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</thead>
<tbody>
<tr>
<td>10</td>
<td>Well Bore Squeeze data</td>
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</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>FUNCTION</th>
<th>SOURCE</th>
<th>SSA NAME</th>
<th>OPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

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

2-31
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
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
*****************************************************************
* 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 COMMISSION, 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

<table>
<thead>
<tr>
<th>Value</th>
<th>Tape Record Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>Well Bore New Location Data</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>FUNCTION</th>
<th>SOURCE</th>
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</table>

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.

03 WB-DATE-W3-FILED VALUE ZEROS PIC 9(08). 3

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

03 WB-Plug-DRIL-Perm-DATE VALUE ZEROS PIC 9(08). 76
03 WB-Plug-DRIL-Perm-NO VALUE ZEROS PIC 9(06). 84

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 'T'.
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). 200
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). 204
03 WB-PLUG-LOG-FILE-RBA VALUE ZEROS PIC 9(08). 212
03 WB-STATE-FUNDED-PLUG-NUMBER VALUE ZEROS PIC 9(07). 220
*==* X(38) TO X(28).
*==* X(28) TO X(21).
03 FILLER VALUE ZEROS PIC X(21). 227
*==* EXPANDED ZERO BYTES.
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**

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<tr>
<td>14</td>
<td>Well Bore Plugging Data</td>
</tr>
</tbody>
</table>

**WB-DATE-W3-FILED**

The date stamped on form when it is received in the RRC district office. Format: CCYMMDD

**WB-DATE-WELL-BORE-PLUGGED**

The date reported on W-3 form by operator. Format: CCYMMDD

**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: CCYMMDD

**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: CCYMMDD

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**

*SEGMENT NAME: WBPLRMKS (RECURRING)*

<table>
<thead>
<tr>
<th>FUNCTION</th>
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*SEARCH FIELD| WB-PLUG-RMK-LNE-CNT | WBPLREML|

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

01 RAILROAD-COMMISSION-TAPE-REC.
02 RRC-TAPE-RECORD-ID PIC X(02). 1
03 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-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.

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<tbody>
<tr>
<td></td>
<td>15</td>
<td>Well Bore Plugging Remarks</td>
</tr>
</tbody>
</table>

| 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.
  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
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**

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<tr>
<td>16</td>
<td>Well Bore Plugging Record</td>
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</table>

**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

<table>
<thead>
<tr>
<th>FUNCTION</th>
<th>SOURCE</th>
<th>SSA NAME</th>
<th>OPTION</th>
</tr>
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<tbody>
<tr>
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<tr>
<td>SEARCH FIELD</td>
<td>WB-PLG-CAS-COUNTER</td>
<td>WBPLCASC</td>
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</table>

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-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. | 02 | RRC-TAPE-RECORD-ID |
|    |                               |    | PIC X(02).          |
| 02 | WELL-BORE-PLUG-RECORD.        |    |                      |
| 03 | WB-PLUG-PERF-COUNTER          | VALUE ZEROS | PIC 9(03). |
| 03 | WB-PLUG-FROM-PERF             | VALUE ZEROS | PIC 9(05). |
| 03 | WB-PLUG-TO-PERF               | VALUE ZEROS | PIC 9(05). |
| 03 | WB-PLUG-OPEN-HOLE-INDICATOR   | VALUE 'N'   | PIC X(1).  |
| 03 | FILLER                       | VALUE ZEROS | PIC X(19). |
| 02 | RRC-TAPE-FILLER              | PIC X(0212). | 36 |
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. |
  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 *
*****************************************************************************
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**

<table>
<thead>
<tr>
<th>Value</th>
<th>Tape Record Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>Well Bore Plugging Nomenclature</td>
</tr>
</tbody>
</table>

**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
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-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**

---

<table>
<thead>
<tr>
<th>RAILROAD-COMMISSION-TAPE-REC.</th>
<th>POS.</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 RRC-TAPE-RECORD-ID</td>
<td>PIC X(02).</td>
</tr>
<tr>
<td>02 WB14B2-WELL-SEGMENT.</td>
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</table>

**05 WB14B2-OIL-KEY.**

<table>
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<tr>
<th>VALUE OF</th>
<th>PIC X(01).</th>
<th>3</th>
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</thead>
<tbody>
<tr>
<td>10 WB14B2-OIL-CODE</td>
<td>VALUE SPACE</td>
<td>3</td>
</tr>
<tr>
<td>10 WB14B2-OIL-DISTRICT</td>
<td>VALUE ZEROS</td>
<td>4</td>
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<tr>
<td>10 WB14B2-OIL-LEASE-NUMBER</td>
<td>VALUE ZEROS</td>
<td>6</td>
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<tr>
<td>10 WB14B2-OIL-WELL-NUMBER</td>
<td>VALUE SPACES</td>
<td>11</td>
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**05 WB14B2-GAS-KEY REDEFINES WB14B2-OIL-KEY.**

<table>
<thead>
<tr>
<th>VALUE OF</th>
<th>PIC X(01).</th>
<th>3</th>
</tr>
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<tbody>
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<td>10 WB14B2-GAS-FILLER</td>
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**05 WB14B2-APPLICATION-NUMBER**

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**05 WB14B2-GAS-DISTRICT**

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<tr>
<td>10 WB14B2-GAS-DISTRICT</td>
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**05 WB14B2-EXT-STATUS-FLAG**

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<td>88 WB14B2-EXT-APPROVED</td>
<td>VALUE 'A'.</td>
<td>25</td>
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<tr>
<td>88 WB14B2-EXT-CANCELLED</td>
<td>VALUE 'C'.</td>
<td>26</td>
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<tr>
<td>88 WB14B2-EXT-DENIED</td>
<td>VALUE 'D'.</td>
<td>27</td>
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<tr>
<td>88 WB14B2-EXT-EXPIRED</td>
<td>VALUE 'E'.</td>
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**05 WB14B2-EXT-CANCELLED-REASON**

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<td>88 WB14B2-EXT-APPROVED-CENT</td>
<td>VALUE SPACES</td>
<td>27</td>
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<tr>
<td>10 WB14B2-EXT-APPROVED-YEAR</td>
<td>VALUE ZEROS</td>
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<tr>
<td>10 WB14B2-EXT-APPROVED-MONTH</td>
<td>VALUE ZEROS</td>
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<td>10 WB14B2-EXT-APPROVED-DAY</td>
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**05 WB14B2-EXT-EXP-DATE.**

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**05 WB14B2-EXT-DENIED-DATE.**

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<td>VALUE ZEROS</td>
<td>PIC 9(02).</td>
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<tr>
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<td>VALUE ZEROS</td>
<td>PIC 9(02).</td>
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<td>PIC 9(02).</td>
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<td>05 WB14B2-EXT-HIST-DATE</td>
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<td>PIC 9(02).</td>
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<td>05 WB14B2-WELL-VIOLATIONS</td>
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<td>10 WB14B2-MECH-INTEG-VIOL-FLAG</td>
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<td>PIC X(01).</td>
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<td>88 WB14B2-MECH-INTEG-VIOL</td>
<td>VALUE 'H'.</td>
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<td>88 WB14B2-PLUG-ORDER-SF-HOLD</td>
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<td>88 WB14B2-POLLUTION-VIOL</td>
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<td>10 WB14B2-FIELD-OPS-HOLD-FLAG</td>
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<td>PIC X(01).</td>
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<td>88 WB14B2-FIELD-OPS-HOLD</td>
<td>VALUE 'F'.</td>
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<td>10 WB14B2-H15-PROBLEM-FLAG</td>
<td>VALUE 'V'.</td>
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<td>88 WB14B2-H15-PROBLEM</td>
<td>VALUE 'V'.</td>
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<td>10 WB14B2-H15-NOT-FILED-FLAG</td>
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<td>88 WB14B2-H15-NOT-FILED</td>
<td>VALUE 'X'.</td>
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<td>10 WB14B2-OPER-DELQ-FLAG</td>
<td>VALUE 'O'.</td>
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<td>88 WB14B2-OPER-DELQ</td>
<td>VALUE 'O'.</td>
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<td>10 WB14B2-DISTRICT-HOLD-SFP-FLAG</td>
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<td>88 WB14B2-DISTRICT-HOLD-SFP</td>
<td>VALUE 'T'.</td>
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<td>88 WB14B2-DIST-SF-CLEAN-UP</td>
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<td>10 WB14B2-DIST-STATE-PLUG-FLAG</td>
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<td>88 WB14B2-GOOD-FAITH-VIOL</td>
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<td>VALUE 'W'.</td>
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<td>10 FILLER</td>
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<td>05 WB14B2-HB2259-W3X-OPTIONS</td>
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<td>07 WB14B2-HB2259-W3X-PUB-ENT</td>
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<td>07 WB14B2-HB2259-W3X-10PCT</td>
<td>VALUE SPACES</td>
<td>PIC X(01).</td>
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<td>07 WB14B2-HB2259-W3X-BONDING</td>
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<td>88 WB14B2-HB2259-EOR-REJECTED</td>
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<td>VALUE 'R'.</td>
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<td>07 WB14B2-HB2259-W3X-AOP</td>
<td>VALUE SPACES</td>
<td>PIC X(01).</td>
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<td>88 WB14B2-HB2259-AOP-REJECTED</td>
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<td>VALUE 'R'.</td>
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<tr>
<td>07 WB14B2-HB2259-W3X-MIT</td>
<td>VALUE SPACES</td>
<td>PIC X(01).</td>
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<tr>
<td>88 WB14B2-HB2259-MIT-REJECTED</td>
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<td>VALUE 'R'.</td>
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<tr>
<td>07 WB14B2-HB2259-W3X-ESCROW</td>
<td>VALUE SPACES</td>
<td>PIC X(01).</td>
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<tr>
<td>88 WB14B2-HB2259-ESCROW-REJECTED</td>
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<td>VALUE 'R'.</td>
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<td>05 WB14B2-W3X-FILING-KEY</td>
<td>VALUE ZEROS</td>
<td>PIC 9(08).</td>
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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-ESCROW-FUNDS VALUE ZEROS PIC 9(05)V99. 119
05 WB14B2-W3X-ESCROW-FUND-SPLIT REDEFINES
   WB14B2-W3X-ESCROW-FUNDS.
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
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.

<table>
<thead>
<tr>
<th>14B2 TAPE VALUE</th>
<th>DISTRICT VALUE</th>
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<tr>
<td>01</td>
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<td>0E</td>
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<tr>
<td>08</td>
<td>7B</td>
</tr>
<tr>
<td>09</td>
<td>7C</td>
</tr>
<tr>
<td>10</td>
<td>08</td>
</tr>
<tr>
<td>11</td>
<td>8A</td>
</tr>
<tr>
<td>12</td>
<td>8B (RESERVED FOR FUTURE USE.)</td>
</tr>
<tr>
<td>13</td>
<td>09</td>
</tr>
<tr>
<td>14</td>
<td>10</td>
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</tbody>
</table>
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
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 (CCYMMDD) 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
'T' - 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.
THE COMPANY HAS CLAIMED IT IS A PUBLICLY TRADED ENTITY. SEC FORMS RECEIVED

THE OPERATOR HAS PLUGGED 10% OF THE INACTIVE WELLS SINCE LAST P5 MAILOUT NOTICE

A BOND WAS FILED FOR THIS WELL COVERING THE PLUGGING COST CALCULATION.

THE WELL IS IN A FIELD OR LEASE DESIGNATED ENHANCED OIL RECOVERY PROJECT

THE WELL HAS A ABEYANCE OF PLUGGING DOCUMENT ON FILE

A H15 MIT TEST, NOT OTHERWISE REQUIRED, HAS BEEN CONDUCTED SUCCESSFULLY

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

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

THE RECEIVED DATA OF FORM AOP

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

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

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

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.

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

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**

<table>
<thead>
<tr>
<th>Function</th>
<th>Source</th>
<th>SSA Name</th>
<th>Option</th>
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<tr>
<td>WBH15-OPERATOR</td>
<td>WBH15OPR</td>
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<tr>
<td>WBH15-STATUS</td>
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<td>WBH15-DIST</td>
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<tr>
<td>WBH15-TYPE-TEST-FLAG</td>
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<tr>
<td>WBH15-NEXT-TEST-DUE-DATE</td>
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**01 RAILROAD-COMMISSION-TAPE-REC.**

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<td>02 WELL-BORE-H15-RECORD.</td>
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<td>03 WB-H15-DATE-KEY</td>
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<td>03 WB-H15-STATUS</td>
<td>PIC X(01)</td>
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<tr>
<td>88 WB-H15-APPROVED</td>
<td>VALUE 'A'</td>
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<tr>
<td>88 WB-H15-COMPLAINT</td>
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<td>88 WB-H15-DELINQUENT</td>
<td>VALUE 'D'</td>
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<tr>
<td>88 WB-H15-NOT-APPROVED</td>
<td>VALUE 'N'</td>
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<td>88 WB-H15-APROVAL-PENDING</td>
<td>VALUE 'P'</td>
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<td>88 WB-H15-W3A-EXTENSION</td>
<td>VALUE 'W'</td>
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<td>88 WB-H15-UIC</td>
<td>VALUE 'U'</td>
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<tr>
<td>88 WB-H15-NO-TEST-PROJECT-EXT</td>
<td>VALUE 'E'</td>
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<tr>
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<td>05 WB-NEXT-TEST-CCYY</td>
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<td>05 WB-NEXT-TEST-MM</td>
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<td>03 WB-H15-DISTRICT</td>
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<td>03 WB-H15-FIELD</td>
<td>PIC 9(08)</td>
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<td>03 WB-H15-HIST-WELLBORE-FLAG</td>
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<td>88 WB-H15-HIST-DRILLING</td>
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<tr>
<td>88 WB-H15-HIST-EARLY-COMP</td>
<td>VALUE 'C'</td>
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<td>03 WB-H15-HIST-WELL-CCYYMMDD.</td>
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<td>10 WB-H15-HIST-WELL-YY</td>
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<td>PIC X(01)</td>
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<td>03 WB-H15-OIL-GAS-CODE</td>
<td>PIC X(01)</td>
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<td>88 WB-H15-OIL-GAS-WELL</td>
<td>VALUE 'G'</td>
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<td>88 WB-H15-OIL-WELL</td>
<td>VALUE 'O'</td>
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<td>03 WB-H15-LEASE-NBR</td>
<td>PIC 9(05)</td>
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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-TOPOF-FLUID PIC 9(06) VALUE ZEROS. 77
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   88 WB-H15-FLUID-WIRE VALUE 'W'.
   88 WB-H15-FLUID-SONIC VALUE 'S'.
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   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'.
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   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
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   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
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   88 WB-H15-NO-DATE-WELL VALUE 'Y'.
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   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
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03 WB-H15-2YRS-APPROVED-FLAG PIC X(01) VALUE SPACE. 136
   88 WB-H15-2YRS-APPROVED VALUE 'Y'.

2-68
<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
<th>PIC</th>
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<tbody>
<tr>
<td>03</td>
<td>WB-H15-MAIL-HOLD-FLAG</td>
<td>X(01)</td>
<td>VALUE SPACE.</td>
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<tr>
<td>88</td>
<td>WB-H15-MAIL-HOLD</td>
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<td>VALUE 'Y'.</td>
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<td>03</td>
<td>WB-H15-10YR-INACTIVE-FLAG</td>
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<td>VALUE SPACES.</td>
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<td>03</td>
<td>WB-H15-W3X-WELL-FLAG</td>
<td>X(01)</td>
<td>VALUE SPACE.</td>
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<td>88</td>
<td>WB-H15-W3X-WELL</td>
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<td>VALUE 'Y'.</td>
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<td>03</td>
<td>FILLER</td>
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<td>02</td>
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WELL-BORE-H15-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

<table>
<thead>
<tr>
<th>Value</th>
<th>Tape Record Description</th>
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<tbody>
<tr>
<td>23</td>
<td>Well Bore H-15 Information most current segment in the first position encountered when reading the data base.</td>
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</table>

WB-H15-DATE-KEY

Derived by subtracting the mailing date for the H-15 Listing from 999999999. 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

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

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

<table>
<thead>
<tr>
<th>Value</th>
<th>Tape Record Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td>Well Bore H-15 Remarks</td>
</tr>
</tbody>
</table>

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)

**Segment Name: WBSB126**

**Record Length: 60 Bytes**

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Value</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WBW701C1</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SENATE BILL 126 SEGMENT</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SEGMENT NAME: WBSB126</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>RECORD LENGTH: 60 BYTES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>NON-RECURRING SEGMENT</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Segment Details**

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Value</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>01 RAILROAD-COMMISSION-TAPE-REC.</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>02 RRC-TAPE-RECORD-ID</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>05 WB-SB126-DESIGNATION-FLAG</strong></td>
<td>VALUE ZEROS</td>
<td></td>
</tr>
<tr>
<td><strong>88 WB-SB126-AUTO-DESIGNATED</strong></td>
<td>VALUE 'A'</td>
<td></td>
</tr>
<tr>
<td><strong>88 WB-SB126-MANUAL-DESIGNATED</strong></td>
<td>VALUE 'M'</td>
<td></td>
</tr>
<tr>
<td><strong>05 WB-SB126-DESIG-EFFECTIVE-DATE.</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>10 WB-SB126-DESIG-EFFEC-CCYY.</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>05 WB-SB126-DESIG-EFFEC-CC</strong></td>
<td>VALUE ZEROS</td>
<td></td>
</tr>
<tr>
<td><strong>05 WB-SB126-DESIG-EFFEC-YY</strong></td>
<td>VALUE ZEROS</td>
<td></td>
</tr>
<tr>
<td><strong>10 WB-SB126-DESIG-EFFEC-MM</strong></td>
<td>VALUE ZEROS</td>
<td></td>
</tr>
<tr>
<td><strong>05 WB-SB126-DESIG-REVISED-DATE.</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>10 WB-SB126-DESIG-REVISED-CC</strong></td>
<td>VALUE ZEROS</td>
<td></td>
</tr>
<tr>
<td><strong>10 WB-SB126-DESIG-REVISED-YY</strong></td>
<td>VALUE ZEROS</td>
<td></td>
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<tr>
<td><strong>10 WB-SB126-DESIG-REVISED-MM</strong></td>
<td>VALUE ZEROS</td>
<td></td>
</tr>
<tr>
<td><strong>05 WB-SB126-DESIG-LETTER-DATE.</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>10 WB-SB126-DESIG-LETTER-CC</strong></td>
<td>VALUE ZEROS</td>
<td></td>
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<tr>
<td><strong>10 WB-SB126-DESIG-LETTER-YY</strong></td>
<td>VALUE ZEROS</td>
<td></td>
</tr>
<tr>
<td><strong>10 WB-SB126-DESIG-LETTER-MM</strong></td>
<td>VALUE ZEROS</td>
<td></td>
</tr>
<tr>
<td><strong>05 WB-SB126-CERT-EFFECT-DATE.</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>10 WB-SB126-CERT-EFFEC-CC</strong></td>
<td>VALUE ZEROS</td>
<td></td>
</tr>
<tr>
<td><strong>10 WB-SB126-CERT-EFFEC-YY</strong></td>
<td>VALUE ZEROS</td>
<td></td>
</tr>
<tr>
<td><strong>10 WB-SB126-CERT-EFFEC-MM</strong></td>
<td>VALUE ZEROS</td>
<td></td>
</tr>
<tr>
<td><strong>05 WB-SB126-CERT-REVOKED-DATE.</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>10 WB-SB126-CERT-REVOKED-CC</strong></td>
<td>VALUE ZEROS</td>
<td></td>
</tr>
<tr>
<td><strong>10 WB-SB126-CERT-REVOKED-YY</strong></td>
<td>VALUE ZEROS</td>
<td></td>
</tr>
<tr>
<td><strong>10 WB-SB126-CERT-REVOKED-MM</strong></td>
<td>VALUE ZEROS</td>
<td></td>
</tr>
<tr>
<td><strong>05 WB-SB126-CERT-RECURRING SEGMENT</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>10 WB-SB126-CERT-RECURRING SEGMENT</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>10 WB-SB126-CERT-DENIAL-DATE.</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>10 WB-SB126-CERT-DENIAL-CC</strong></td>
<td>VALUE ZEROS</td>
<td></td>
</tr>
<tr>
<td><strong>10 WB-SB126-CERT-DENIAL-YY</strong></td>
<td>VALUE ZEROS</td>
<td></td>
</tr>
<tr>
<td><strong>10 WB-SB126-CERT-DENIAL-MM</strong></td>
<td>VALUE ZEROS</td>
<td></td>
</tr>
<tr>
<td><strong>05 WB-SB126-DENIAL-REASON-FLAG</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>88 WB-SB126-DENIED-AUTO</strong></td>
<td>VALUE 'A'</td>
<td></td>
</tr>
<tr>
<td><strong>88 WB-SB126-DENIED-MANUAL</strong></td>
<td>VALUE 'M'</td>
<td></td>
</tr>
<tr>
<td><strong>05 FILLER</strong></td>
<td>VALUE ZEROS</td>
<td></td>
</tr>
<tr>
<td><strong>02 RRC-TAPE-FILLER</strong></td>
<td>VALUE ZEROS</td>
<td></td>
</tr>
</tbody>
</table>

**Note:** The table above represents the structure of the segment, where each field is defined with its value and position. The fields include identifiers for various aspects of the segment, such as designation, effective date, letter dates, certification, and denial details.
WB-SB126-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
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: CCYMM

WB-SB126-DESIG-REVISED-DATE
This is a manual modification for the automatically generated WB-SB126-DESIG-EFFECTIVE-DATE. FORMAT: CCYMM

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: CCYMMDD

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: CCYMMDD

WB-SB126-CERT-REVOKED-DATE
Date the senate bill 126 certification was revoked. FORMAT: CCYMMDD

WB-SB126-CERT-DENIAL-DATE
Date the senate bill 126 certification was denied. FORMAT: CCYMMDD
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.
  02 RRC-TAPE-RECORD-ID  PIC X(02).  1
  02 WBDASTAT-SEGMENT.
       03 WBDASTAT-NUMBER.
        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
**WBBASTAT-SEGMENT.**
A WBASTAT-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.

<table>
<thead>
<tr>
<th>Value</th>
<th>Tape Record Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>26</td>
<td>Well Bore Drilling Permit Status</td>
</tr>
</tbody>
</table>

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

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

**WBASTAT-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 *
*
*********************************************************

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-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-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.

<table>
<thead>
<tr>
<th>RRC ID</th>
<th>Value</th>
<th>Tape Record Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>WB-W3C-1YR-FLAG</td>
<td>' ' = NO ACTION HAS BEEN TAKEN.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>'Y' = 1 YEAR REQUIREMENTS HAVE BEEN MET.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>'F' = OPERATOR HAS FALSELY CERTIFIED THAT 1 YEAR REQUIREMENTS HAVE BEEN MET.</td>
<td></td>
</tr>
<tr>
<td>WB-W3C-1YR-FILED-DATE</td>
<td>DATE THE W3C 1YR DATA WAS ENTERED</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- FORMAT IS CCYYMMDD.</td>
<td></td>
</tr>
<tr>
<td>WB-W3C-1YR-FILING-OPER</td>
<td>THE OPER WHO FILED FORM W3C FOR 1YR DATA.</td>
<td></td>
</tr>
<tr>
<td>WB-W3C-5YR-FLAG</td>
<td>' ' = NO ACTION HAS BEEN TAKEN.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>'R' = 5 YEAR REQUIREMENTS HAVE BEEN MET.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>'O' = OPERATOR OWNS THE LAND</td>
<td></td>
</tr>
<tr>
<td></td>
<td>'F' = OPERATOR HAS FALSELY CERTIFIED THAT 5 YEAR REQUIREMENTS HAVE BEEN MET.</td>
<td></td>
</tr>
<tr>
<td>WB-W3C-5YR-FILED-DATE</td>
<td>DATE THE W3C 5YR DATA WAS ENTERED</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- FORMAT IS CCYYMMDD.</td>
<td></td>
</tr>
<tr>
<td>WB-W3C-5YR-FILING-OPER</td>
<td>THE OPER WHO FILED FORM W3C FOR 5YR DATA.</td>
<td></td>
</tr>
<tr>
<td>WB-W3C-10YR-FLAG</td>
<td>' ' = NO ACTION HAS BEEN TAKEN.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>'R' 10 YEAR REQUIREMENTS HAVE BEEN MET.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>'O' OPERATOR OWNS THE LAND.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>'E' THE WELL IS PART OF EOR PROJECT</td>
<td></td>
</tr>
<tr>
<td></td>
<td>'F' = OPERATOR HAS FALSELY CERTIFIED THAT 10 YEAR REQUIREMENTS HAVE BEEN MET.</td>
<td></td>
</tr>
<tr>
<td>WB-W3C-10YR-FILED-DATE</td>
<td>DATE THE W3C 10YR DATA WAS ENTERED</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- FORMAT IS CCYYMMDD.</td>
<td></td>
</tr>
</tbody>
</table>
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.
<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
<th>Length</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>RAILROAD-COMMISSION-TAPE-REC.</td>
<td>POS(1)</td>
<td></td>
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<tr>
<td>02</td>
<td>RRC-TAPE-RECORD_ID</td>
<td>X(02)</td>
<td></td>
</tr>
<tr>
<td>02</td>
<td>WELL-BORE-14B2-RMKS-SEG.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>03</td>
<td>WB-14B2-RMK-LNE-CNT</td>
<td>PIC 9(03)</td>
<td>VALUE ZEROS.</td>
</tr>
<tr>
<td>03</td>
<td>WB-14B2-RMK-DATE</td>
<td>PIC 9(08)</td>
<td>VALUE ZEROS.</td>
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<td>03</td>
<td>WB-14B2-RMK-USERID</td>
<td>PIC X(08)</td>
<td>VALUE SPACES.</td>
</tr>
<tr>
<td>03</td>
<td>WB-14B2-REMARKS</td>
<td>PIC X(66)</td>
<td>VALUE SPACES.</td>
</tr>
<tr>
<td>03</td>
<td>FILLER</td>
<td>PIC X(15)</td>
<td>VALUE SPACES.</td>
</tr>
<tr>
<td>02</td>
<td>RRC-TAPE-FILLER</td>
<td>PIC X(144)</td>
<td>VALUE SPACES.</td>
</tr>
</tbody>
</table>
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**

<table>
<thead>
<tr>
<th>Value</th>
<th>Tape Record Description</th>
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<tbody>
<tr>
<td>28</td>
<td>Well Bore 14B2 Remarks Segment</td>
</tr>
</tbody>
</table>

**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.