

RAILROAD COMMISSION OF TEXAS

OIL AND GAS WELL BORE SYSTEM  
MAGNETIC TAPE USER'S GUIDE

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

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## I. GENERAL INFORMATION

### IDENTIFICATION

---

Developed For: Users of Oil and Gas Well Bore  
Information

By: Railroad Commission of Texas

System Name: Well Bore

### GENERAL 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 I.2). 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 I.3). 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.

The symbol indicating a recurring segment (^) shown on page I.2, means, for example, there can be more than one completion, plug, drilling permit, etc., for one well bore.

WELL BORE DATA BASE FLOWCHART

---

-----  
 API  
 WELL BORE ROOT  
 KEY=01  
 -----

W2/G1	H-15	OLD	NEW	PLUGGING	DRLING	14B2	SB126	DA	STAT	WB W3C
COMPLETION	SEGMENT	LOCATION	LOCATION	DATA	PRMT	SEG	SEG	SEG	SEG	SEG
KEY=02	KEY=23	KEY=12	KEY=13	KEY=14	KEY=20	KEY=22	KEY=25	KEY=26		Key=27

DATE	H15RMK	RMKS	REC	CAS/TUB	PERFS	NOMEN	WELLID	Remarks Key=28		
KEY=03	KEY=24	KEY=15	KEY=16	KEY=17	KEY=18	KEY=19	KEY=21			

REMARKS	TUBING	CASING	PERFS	LINER	FORMATION	SQUEEZE	FRESH WATER		
KEY=04	KEY=05	KEY=06	KEY=07	KEY=08	KEY=09	KEY=10	KEY=11		

## 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:

01	----->	Well Bore Technical Data Root Segment
02	----->	Well Bore Completion Information Segment
03	----->	Well Bore Technical Data Forms File Data
04	----->	Well Bore Remarks Segment
05	----->	Well Bore Tubing Segment
06	----->	Well Bore Casing Segment
07	----->	Well Bore Perf Segment
08	----->	Well Bore Liner Segment
09	----->	Well Bore Formation Data Segment
10	----->	Well Bore Squeeze Segment
11	----->	Well Bore Usable Quality Water Protection
12	----->	Well Bore Old Location Segment
13	----->	Well Bore New Location Segment
14	----->	Well Bore Plugging Data Segment
15	----->	Well Bore Plugging Remarks Segment
16	----->	Well Bore Plugging Record Segment
17	----->	Well Bore Plugging Data Casing-Tubing record
18	----->	Well Bore Plugging Perfs Segment
19	----->	Well Bore Plugging Data Nomenclature Segment
20	----->	Well Bore Drilling Permit Number
21	----->	Well Bore Well-ID Segment
22	----->	14B2 Well Segment
23	----->	H-15 Report Segment
24	----->	H-15 Remark Segment
25	----->	Senate Bill 126 (2-Yr Inactive Program) Segment
26	----->	Well Bore - Drilling Permit Status Segment
27	----->	Well Bore Form W3C segment
28	----->	Well Bore 14b2 Remarks

## II. FILE INFORMATION

### II.1

```

*****
* 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
05 WB-CERTIFICATION-DENIAL-MM VALUE ZEROS PIC 9(02). 51
05 WB-CERTIFICATION-DENIAL-DD VALUE ZEROS PIC 9(02). 53
03 WB-DENIAL-REASON-FLAG VALUE SPACES PIC X(01). 55
88 WB-DENIED-AUTOMATICALLY VALUE 'A'.
88 WB-DENIED-MANUALLY    VALUE 'M'.
03 WB-ERROR-API-ASSIGN-CODE VALUE SPACE PIC X(01). 56
03 WB-REFER-CORRECT-API-NBR VALUE ZEROS PIC 9(08). 57
03 WB-DUMMY-API-NUMBER    VALUE ZEROS   PIC 9(08). 65
03 WB-DATE-DUMMY-REPLACED VALUE ZEROS   PIC 9(08). 73

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03	WB-NEWEST-DRL-PMT-NBR	VALUE ZEROS	PIC 9(06).	81
03	WB-CANCEL-EXPIRE-CODE	VALUE SPACE	PIC X(01).	87
03	FILLER	VALUE SPACE	PIC X(01).	88
03	WB-EXCEPT-13-A	VALUE 'N'	PIC X(01).	89
	88 WB-EXCEPT-13A-FILED	VALUE 'Y'.		
	88 WB-EXCEPT-13A-NOT-FILED	VALUE 'N'.		
03	WB-FRESH-WATER-FLAG	VALUE 'N'	PIC X(01).	90
	88 WB-FRESH-WATER	VALUE 'Y'.		
03	WB-PLUG-FLAG	VALUE 'N'	PIC X(01).	91
	88 WB-BORE-PLUGGED	VALUE 'Y'.		
03	WB-PREVIOUS-API-NBR	VALUE ZEROS	PIC 9(08).	92
03	WB-COMPLETION-DATA-IND	VALUE 'N'	PIC X(01).	100
	88 WB-DATA-ON-FILE	VALUE 'Y'.		
	88 WB-DATA-NOT-ON-FILE	VALUE 'N'.		
03	WB-HIST-DATE-SOURCE-FLAG	VALUE ZERO	PIC 9(01).	101
	88 WB-DATE-FROM-P-I-TAPE	VALUE 1.		
	88 WB-DATE-FROM-OTHER	VALUE 2.		
03	FILLER	VALUE SPACES	PIC X(01).	102
03	WB-EX14B2-COUNT	VALUE ZEROS	PIC 9(02).	103
03	WB-DESIGNATION-HB-1975-FLAG	VALUE ZEROS	PIC X(01).	105
	88 WB-AUTO-DESIGNATED-HB-1975	VALUE 'A'.		
	88 WB-MANUAL-DESIGNATED-HB-1975	VALUE 'M'.		
03	WB-DESIGNATION-EFFECTIVE-DATE.			
	05 WB-DESIGNATION-EFFEC-CC	VALUE ZEROS	PIC 9(02).	106
	05 WB-DESIGNATION-EFFEC-YY	VALUE ZEROS	PIC 9(02).	108
	05 WB-DESIGNATION-EFFEC-MM	VALUE ZEROS	PIC 9(02).	110
03	WB-DESIGNATION-REVISED-DATE.			
	05 WB-DESIGNATION-REVISED-CC	VALUE ZEROS	PIC 9(02).	112
	05 WB-DESIGNATION-REVISED-YY	VALUE ZEROS	PIC 9(02).	114
	05 WB-DESIGNATION-REVISED-MM	VALUE ZEROS	PIC 9(02).	116
03	WB-DESIGNATION-LETTER-DATE.			
	05 WB-DESIGNATION-LETTER-CC	VALUE ZEROS	PIC 9(02).	118
	05 WB-DESIGNATION-LETTER-YY	VALUE ZEROS	PIC 9(02).	120
	05 WB-DESIGNATION-LETTER-MM	VALUE ZEROS	PIC 9(02).	122
	05 WB-DESIGNATION-LETTER-DD	VALUE ZEROS	PIC 9(02).	124
03	WB-CERTIFICATION-EFFECT-DATE.			
	05 WB-CERTIFICATION-EFFEC-CC	VALUE ZEROS	PIC 9(02).	126
	05 WB-CERTIFICATION-EFFEC-YY	VALUE ZEROS	PIC 9(02).	128
	05 WB-CERTIFICATION-EFFEC-MM	VALUE ZEROS	PIC 9(02).	130
03	WB-WATER-LAND-CODE	VALUE SPACES	PIC X(01).	132
	88 WB-INLAND-WATERWAY	VALUE 'I'.		
	88 WB-BAY-ESTUARY	VALUE 'B'.		
	88 WB-OFFSHORE	VALUE 'O'.		
	88 WB-LAND	VALUE 'L'.		
03	WB-TOTAL-BONDED-DEPTH	VALUE ZEROS	PIC 9(06).	133
03	WB-OVERRIDE-EST-PLUG-COST	VALUE ZEROS	PIC 9(07).	139
03	WB-SHUT-IN-DATE	VALUE ZEROS	PIC 9(06).	146
03	FILLER REDEFINES WB-SHUT-IN-DATE.			
	05 WB-SHUT-IN-YEAR		PIC 9(04).	
	05 WB-SHUT-IN-MONTH		PIC 9(02).	
03	WB-OVERRIDE-BONDED-DEPTH	VALUE ZEROS	PIC 9(06).	152
03	WB-SUBJ-TO-14B2-FLAG	VALUE ZEROS	PIC X(01).	158
	88 WB-SUBJ-TO-14B2	VALUE 'Y'.		
03	WB-PEND-REMOVAL-14B2-FLAG	VALUE ZEROS	PIC X(01).	159
	88 WB-PEND-REMOVAL-14B2	VALUE 'Y'.		

03	WB-ORPHAN-WELL-HOLD-FLAG	VALUE ZEROS	PIC X(01).	160
	88 WB-ORPHAN-WELL-HOLD	VALUE 'Y'.		
03	FILLER	VALUE ZEROS	PIC X(07).	161
02	RRC-TAPE-FILLER		PIC X(0080).	168

```

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

```

WELL-BORE-API-ROOT.

WB-API-NUMBER

WB-API-CNTY

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

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

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID

Value      Tape Record Description

01      Wellbore Root Segment

COUNTY CODE WILL REFLECT NEAREST ON-SHORE COUNTY.

WB-API-UNIQUE

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

WB-NXT-AVAIL-SUFFIX

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

WB-NXT-AVAIL-HOLE-CHGE-NBR

CURRENTLY NOT IN USE.

WB-FIELD-DISTRICT

DISTRICT IN WHICH FIELD IS LOCATED.

WB-RES-CNTY-CODE

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

WB-ORIG-COMPL-CC

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

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

WB-ORIG-COMPL-DATE

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

WB-TOTAL-DEPTH

MAXIMUM DEPTH OF WELL BORE.

WB-VALID-FLUID-LEVEL

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

WB-CERTIFICATION-REVOKED-DATE

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

WB-CERTIFICATION-DENIAL-DATE

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

WB-DENIAL-REASON-FLAG

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

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

WB-ERROR-API-ASSIGN-CODE

INDICATES THAT API PREVIOUSLY ASSIGNED HAS CHANGED.

WB-REFER-CORRECT-API-NBR

INDICATES MOST RECENT RESOLUTION OF API OR CORRECT ASSIGNMENT.

WB-DUMMY-API-NUMBER

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

WB-DATE-DUMMY-REPLACED

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

WB-NEWEST-DRL-PMT-NBR

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

WB-CANCEL-EXPIRE-CODE

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

WB-EXCEPT-13-A

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

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

WB-PLUG-FLAG

INDICATES WHETHER OR NOT WELL BORE HAS BEEN PLUGGED.

WB-BORE-PLUGGED                 VALUE 'Y'.

WB-FRESH-WATER-FLAG

INDICATES WHETHER OR NOT WELL HAS BEEN CONVERTED TO  
A FRESH WATER WELL.

WB-FRESH-WATER VALUE 'Y'.

WB-PREVIOUS-API-NBR

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

WB-COMPLETION-DATA-IND

INDICATES WHETHER OR NOT WELL BORE COMPLETION INFORMATION IS ON  
FILE FOR A PARTICULAR WELL.

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

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

WB-HIST-DATE-SOURCE-FLAG

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

WB-EX14B2-COUNT

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

WB-CERTIFIED-FOR-HB-1975-FLAG

'A' - THE WELLBORE WAS AUTOMATICALLY CERTIFIED FOR HOUSE BILL  
1975 BY THE MONTHLY COMPUTER RUN

'M' - THE WELLBORE WAS MANUALLY CERTIFIED FOR HOUSE BILL 1975 BY  
THE OPERATOR FILING AN ST2 FORM

ZEROS OR SPACES - THE WELLBORE IS NOT CERTIFIED FOR HOUSE BILL  
1975.

WB-DESIGNATION-EFFECTIVE-DATE

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

WB-DESIGNATION-REVISED-DATE

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

WB-DESIGNATION-LETTER-DATE

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

WB-CERTIFICATION-EFFECT-DATE

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

WB-WATER-LAND-CODE

THIS DATA ITEM HOLDS A 1 BYTE CODE DETAILING THE WATER OR  
LAND LOCATION OF THE WELLBORE. OFFSHORE - 'O'  
BAY/ESTUARY - 'B'  
INLAND WATERWAY - 'I'  
LAND - 'L'

WB-OVERRIDE-EST-PLUG-COST

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

WB-SHUT-IN-DATE

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

WB-OVERRIDE-BONDED-DEPTH

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

WB-SUBJ-TO-14B2-FLAG

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

WB-PENDING-REMOVAL-FLAG

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

```

*****
*                               WELL BORE                               *
*                               COMPLETION INFORMATION 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 |         *
*****
01 RAILROAD-COMMISSION-TAPE-REC.                                     POS.
02 RRC-TAPE-RECORD-ID                                             PIC X(02). 1
02 WELL-BORE-COMPLETION-SEG.
03 WB-OIL-KEY.
05 WB-OIL-CODE                                                     PIC X(01). 3
05 WB-OIL-DIST                                                     PIC 9(02). 4
05 WB-OIL-LSE-NBR                                                 PIC 9(05). 6
05 WB-OIL-WELL-NBR                                               PIC X(06). 11
03 WB-GAS-KEY REDEFINES WB-OIL-KEY.
05 WB-GAS-CODE                                                     PIC X(01).
05 WB-GAS-RRC-ID                                                 PIC 9(06).
05 WB-GAS-FILLER                                                 PIC X(07).
03 WB-GAS-DIST                                                     VALUE ZEROS PIC 9(02). 17
03 WB-GAS-WELL-NO                                                 VALUE SPACES PIC X(06). 19
03 WB-MULTI-WELL-REC-NBR                                          VALUE SPACE  PIC X(01). 25
03 WB-API-SUFFIX                                                  VALUE ZEROS  PIC 9(02). 26
03 FILLER                                                          VALUE ZEROS  PIC X(18). 28
03 WB-ACTIVE-INACTIVE-CODE                                         VALUE SPACE  PIC X(01). 46
03 FILLER                                                          VALUE SPACES PIC X(40). 47
03 WB-DWN-HOLE-COMMINGLE-CODE                                       VALUE SPACE  PIC X(01). 87
03 FILLER                                                          VALUE ZEROS  PIC X(34). 88
03 WB-CREATED-FROM-PI-FLAG                                         VALUE SPACE  PIC X(01). 122
88 WB-CREATED-FROM-PI                                             VALUE 'Y'.
88 WB-NOT-CREATED-FROM-PI                                         VALUE 'N'.
03 WB-RULE-37-NBR                                                  VALUE ZEROS  PIC 9(07). 123
03 FILLER                                                          VALUE SPACES PIC X(05). 130
03 FILLER                                                          VALUE ZEROS  PIC X(05). 135
03 FILLER                                                          VALUE SPACES PIC X(10). 140
03 FILLER                                                          VALUE ZEROS  PIC X(04). 150
03 FILLER                                                          VALUE SPACES PIC X(02). 154
03 WB-P-15                                                         VALUE 'N'    PIC X(01). 156
88 WB-P-15-FILED                                                  VALUE 'Y'.
88 WB-P-15-NOT-FILED                                             VALUE 'N'.
03 WB-P-12                                                         VALUE 'N'    PIC X(01). 157
88 WB-P-12-FILED                                                  VALUE 'Y'.
88 WB-P-12-NOT-FILED                                             VALUE 'N'.
*==> 9(6) TO 9(8).
03 WB-PLUG-DATE-POINTER                                           VALUE ZEROS  PIC 9(08). 158
*==* X(8) TO X(6).
03 FILLER                                                          VALUE SPACES PIC X(06). 166
*==* EXPANDED ZERO BYTES.
02 RRC-TAPE-FILLER                                               PIC X(0076). 172

```

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

WELL-BORE-COMPLETION-SEG.

WB-OIL-KEY.

WB-OIL-CODE

INDICATES THAT WELL IS CARRIED ON OIL SCHEDULE.

-----  
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-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                               *
*                               *                                           *
*                               WELL BORE TECHNICAL DATA   FORMS FILE DATE *
*                               *                                           *
* SEGMENT NAME:   WBDATE                                           (115 BYTES) *
*                               *                                           *
* FUNCTION        | SOURCE                                | SSA NAME | OPTION *
*-----|-----|-----|-----|
* SEGMENT KEY     | WB-FILE-KEY                                | WBFILKEY | UNIQUE *
*                               *                                           *
*****
01 RAILROAD-COMMISSION-TAPE-REC.                                     POS.
   02 RRC-TAPE-RECORD-ID                                           PIC X(02). 1
   02 WELL-BORE-FILE-DATE.
*==> 9(6) TO 9(8).
      03 WB-FILE-KEY                                           PIC 9(08) VALUE ZEROS.      3
*==> 9(6) TO 9(8).
      03 WB-FILE-DATE                                           PIC 9(08) VALUE ZEROS.     11
      03 FILLER                                           PIC X(08) VALUE SPACES.    19
      03 WB-EXCEPT-RULE-11                                   PIC X(01) VALUE 'N'.      27
          88 WB-EXCEPT-11-FILED                               VALUE 'Y'.
          88 WB-EXCEPT-11-NOT-FILED                           VALUE 'N'.
      03 WB-CEMENT-AFFIDAVIT                                   PIC X(01) VALUE 'N'.      28
          88 WB-CMT-AFF-NOT-FILED                               VALUE 'N'.
          88 WB-CMT-AFF-FILED                                   VALUE 'Y'.
          88 WB-CMT-AFF-NOT-FOUND                               VALUE 'B'.
          88 WB-CMT-AFF-AVAIL                                   VALUE 'A'.
          88 WB-CMT-AFF-NOT-REQ                                 VALUE 'R'.
      03 WB-G-5                                               PIC X(01) VALUE 'N'.      29
          88 WB-G-5-FILED                                       VALUE 'Y'.
          88 WB-G-5-NOT-FILED                                   VALUE 'N'.
      03 WB-W-12                                               PIC X(01) VALUE 'N'.      30
          88 WB-W-12-FILED                                       VALUE 'Y'.
          88 WB-W-12-NOT-FILED                                   VALUE 'N'.
      03 WB-DIR-SURVEY                                         PIC X(01) VALUE 'N'.      31
          88 WB-DIR-SURVEY-FILED                               VALUE 'Y'.
          88 WB-DIR-SURVEY-NOT-FILED                           VALUE 'N'.
*==> 9(6) TO 9(8).
      03 WB-W2-G1-DATE                                           PIC 9(08) VALUE ZEROS.     32
*==> MMDDYY TO CCYYMMDD.
      03 WB-COMPL-DATE.
          05 WB-COMPL-CENTURY                                   PIC 9(02) VALUE ZEROS.     40
          05 WB-COMPL-YEAR                                       PIC 9(02) VALUE ZEROS.     42
          05 WB-COMPL-MONTH                                       PIC 9(02) VALUE ZEROS.     44
          05 WB-COMPL-DAY                                         PIC 9(02) VALUE ZEROS.     46
*==> 9(6) TO 9(8).
      03 WB-DRL-COMPL-DATE                                       PIC 9(08) VALUE ZEROS.     48
      03 WB-PLUGB-DEPTH1                                       PIC 9(05) VALUE ZEROS.     56
      03 WB-PLUGB-DEPTH2                                       PIC 9(05) VALUE ZEROS.     61
      03 WB-WATER-INJECTION-NBR                                   PIC X(06) VALUE SPACES.    66
      03 WB-SALT-WTR-NBR                                       PIC 9(05) VALUE ZEROS.     72
      03 FILLER                                           PIC X(08) VALUE SPACES.    77
      03 WB-REMARKS-IND                                         PIC X(01) VALUE 'N'.      85
          88 WB-REMARKS-ON-FILE                                   VALUE 'Y'.

```

	88	WB-REMARKS-DATA-NOT-ON-FILE		VALUE 'N'.	
	03	WB-ELEVATION	PIC 9(04)	VALUE ZEROS.	86
	03	WB-ELEVATION-CODE	PIC X(02)	VALUE SPACES.	90
	88	WB-GROUND-LEVEL		VALUE 'GL'.	
	88	WB-DERRICK-FLOOR		VALUE 'DF'.	
	88	WB-KELLY-BUSHING		VALUE 'KB'.	
	88	WB-ROTARY-TABLE		VALUE 'RT'.	
	88	WB-GROUND		VALUE 'GR'.	
	03	WB-LOG-FILE-RBA	PIC 9(08)	VALUE ZEROS.	92
	03	WB-DOCKET-NBR	PIC X(10)	VALUE SPACES.	100
*==*		X(18) TO X(08).			
	03	FILLER	PIC X(08)	VALUE SPACES.	110
*==*		EXPANDED ZERO BYTES.			
	02	RRC-TAPE-FILLER		PIC X(0130).	118

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

WELL-BORE-FILE-DATE.

WB-FILE-KEY

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

-----  
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-DATE

DATE THE COMPLETION IS BUILT. FORMAT: CCYYMMDD

WB-EXCEPT-RULE-11

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

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

WB-CEMENT-AFFIDAVIT

VALUE 'N'

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

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

WB-G-5

VALUE 'N'

INDICATES WHETHER OR NOT GAS WELL CLASSIFICATION REPORT WAS FILED.

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

WB-W-12

VALUE 'N'

INDICATES WHETHER OR NOT INCLINATION REPORT WAS FILED.

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

WB-DIR-SURVEY

VALUE 'N'

INDICATES WHETHER OR NOT A DIRECTIONAL SURVEY HAS BEEN FILED.

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

WB-W2-G1-DATE

DATE FORM WAS RECEIVED BY DISTRICT OFFICE. FORMAT: CCYYMMDD

WB-COMPL-DATE.  
DATE IN WHICH THE WELL WAS COMPLETED. FORMAT: CCYYMMDD

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

WB-PLUGB-DEPTH1  
DEPTH TO WHICH WELL BORE WAS PLUGGED BACK.

WB-PLUGB-DEPTH2  
DEPTH TO WHICH WELL BORE WAS PLUGGED BACK.

WB-WATER-INJECTION-NBR  
PERMIT NUMBER ISSUED BY UIC TO WATER INJECTION WELL.

WB-SALT-WTR-NBR  
PERMIT NUMBER ISSUED BY UIC TO SALT WATER DISPOSAL WELL.

WB-DOCKET-NBR  
ANY DOCKET NUMBER ASSIGNED TO WELL REQUIRING A HEARING.

WB-REMARKS-IND  
INDICATES WHETHER OR NOT THERE ARE REMARKS ON FILE FOR A PARTICULAR WELL.  
WB-REMARKS-ON-FILE VALUE 'Y'.  
WB-REMARKS-DATA-NOT-ON-FILE VALUE 'N'.

WB-ELEVATION  
MEASUREMENT OF FEET ABOVE MEAN SEA LEVEL OF WELL.

WB-ELEVATION-CODE  
POINT FROM WHICH ELEVATION READING WAS MEASURED.

WB-GROUND-LEVEL	VALUE 'GL'.
WB-DERRICK-FLOOR	VALUE 'DF'.
WB-KELLY-BUSHING	VALUE 'KB'.
WB-ROTARY-TABLE	VALUE 'RT'.
WB-GROUND	VALUE 'GR'.

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

```

*****
*                               WELL BORE                               *
*                               REMARKS SEGMENT                         *
*                               *                                       *
* SEGMENT NAME:  WBRMKS                (RECURRING)                    *
*                               *                                       *
* FUNCTION      | SOURCE                | SSA NAME |                    *
*-----|-----|-----|                    *
* SEARCH FIELD | WB-RMK-LNE-CNT            | WBREMKEY|                    *
*                               *                                       *
*****
01  RAILROAD-COMMISSION-TAPE-REC.                                     POS.
    02  RRC-TAPE-RECORD-ID                                           PIC X(02).  1
    02  WELL-BORE-COMPL-RMKS-SEG.
        03  WB-RMK-LNE-CNT                VALUE ZEROS                PIC 9(03).  3
        03  WB-RMK-TYPE-CODE              VALUE SPACE                PIC X(01).  6
        03  WB-REMARKS                    VALUE SPACES              PIC X(70).  7
    02  RRC-TAPE-FILLER                                               PIC X(0171). 77

```

```

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

```

WELL-BORE-COMPL-RMKS-SEG.

WB-RMK-LNE-CNT

UNIQUE NUMBER WHICH CORRESPONDS TO EACH LINE (I.E. SEGMENT) OF  
REMARKS UNDER A DATE 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
04	Well Bore Remarks

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                               *
*                               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.

WB-SEGMENT-COUNTER

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

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

```

```

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

```

WELL-BORE-CASING-SEG.

WB-CASING-COUNT

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

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                               *
*                               PERF SEGMENT                           *
*                               *                                       *
* SEGMENT NAME:  WBPERF                (RECURRING)                   *
*                               *                                       *
* FUNCTION      | SOURCE                | SSA NAME |                   *
* -----|-----|-----|                   *
* SEARCH FIELD  | WB-PERF-COUNT          | WBPRFKEY |                   *
*                               *                                       *
*****
01 RAILROAD-COMMISSION-TAPE-REC.                                     POS.
02 RRC-TAPE-RECORD-ID                                             PIC X(02). 1
02 WELL-BORE-PERF-SEG.
03 WB-PERF-COUNT          VALUE ZEROS          PIC 9(03). 3
03 WB-FROM-PERF          VALUE ZEROS          PIC 9(05). 6
03 WB-TO-PERF           VALUE ZEROS          PIC 9(05). 11
03 WB-OPEN-HOLE-CODE    VALUE SPACES         PIC X(02). 16
    88 WB-OPEN-HOLE     VALUE 'OH'.
03 FILLER                VALUE SPACES         PIC X(10). 18
02 RRC-TAPE-FILLER                                             PIC X(0220). 28

```

```

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

```

WELL-BORE-PERF-SEG.

WB-PERF-COUNT

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

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 PRDUCING FROM UNCASSED HOLE BELOW PRODUCTION  
CASING.

WB-OPEN-HOLE                   VALUE 'OH'.

```

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

```

```

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

```

WELL-BORE-LINER-SEG.

WB-LINE-COUNT

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

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 DATA SEGMENT                 *
*                               *                                       *
* SEGMENT NAME:  WBFORM                               (RECURRING)      *
*                               *                                       *
* FUNCTION      | SOURCE                               | SSA NAME |          *
* -----|-----|-----|          *
* SEARCH FIELD  | WB-FORMATION-CNTR                               | WBFRMKEY |          *
* SEARCH FIELD  | WB-FORMATION-NAME                               | WBFORMNM |          *
*                               *                                       *
*****
01 RAILROAD-COMMISSION-TAPE-REC.                                     POS.
   02 RRC-TAPE-RECORD-ID                                           PIC X(02). 1
   02 WELL-FORMATION-DATA-SEG.
     03 WB-FORMATION-CNTR      VALUE ZEROS      PIC 9(03). 3
     03 WB-FORMATION-NAME     VALUE SPACES     PIC X(32). 6
     03 WB-FORMATION-DEPTH    VALUE ZEROS     PIC 9(05). 38
     03 FILLER                VALUE ZEROS     PIC X(05). 43
   02 RRC-TAPE-FILLER                                           PIC X(0200). 48

```

```

*****
*                               WELL   BORE                               *
*                               FORMATION DATA SEGMENT                    *
*****

```

WELL-FORMATION-DATA-SEG.

WB-FORMATION-CNTR

UNIQUE NUMBER WHICH CORRESPONDS TO EACH LINE (I.E. SEGMENT) OF  
FORMATION DATA UNDER A DATE 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
09	Well Bore Formation Data

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 SEGMENT                         *
*
* SEGMENT NAME:  WBSQEZE                               (RECURRING)    *
*
* FUNCTION      | SOURCE                               | SSA NAME |
*-----|-----|-----|
* SEARCH FIELD | WB-SQUEEZE-CNTR           | WBSQZKEY |
*****
01 RAILROAD-COMMISSION-TAPE-REC.                                POS.
02 RRC-TAPE-RECORD-ID                                           PIC X(02). 1
02 WELL-SQUEEZE-DATA-SEG.
03 WB-SQUEEZE-CNTR           VALUE ZEROS   PIC 9(03). 3
03 WB-SQUEEZE-UPPER-DEPTH   VALUE ZEROS   PIC 9(05). 6
03 WB-SQUEEZE-LOWER-DEPTH  VALUE ZEROS   PIC 9(05). 11
03 WB-SQUEEZE-KIND-AMOUNT  VALUE SPACES  PIC X(50). 16
03 FILLER                   VALUE ZEROS   PIC X(07). 66
02 RRC-TAPE-FILLER                                               PIC X(0175). 73

```

```

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

```

WELL-SQUEEZE-DATA-SEG.

WB-SQUEEZE-CNTR

UNIQUE NUMBER WHICH CORRESPONDS TO EACH LINE (I.E. SEGMENT) OF  
SQUEEZE DATA UNDER A DATE 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
10	Well Bore Squeeze data

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         *
*                               (30 BYTES)                               *
* SEGMENT NAME:  WBFRESH                (RECURRING)                   *
*                               *                                       *
* FUNCTION      | SOURCE                | SSA NAME | OPTION *
*-----|-----|-----|-----*
* SEGMENT KEY   | WB-FRESH-WATER-CNTR | WBH2OKEY | UNIQUE *
*                               *                                       *
*****
01  RAILROAD-COMMISSION-TAPE-REC.                                     POS.
    02  RRC-TAPE-RECORD-ID                                           PIC X(02).  1
    02  WELL-BORE-TWDB-SEG.
        03  WB-FRESH-WATER-CNTR          VALUE ZEROS          PIC 9(03).   3
*==> 9(6) TO 9(8).
        03  WB-TWDB-DATE                 VALUE ZEROS          PIC 9(08).   6
        03  WB-SURFACE-CASING-DETER-CODE VALUE 'N'.
                                           VALUE 'Y'.
        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

```

```

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

```

WELL-BORE-TWDB-SEG.

WB-FRESH-WATER-CNTR

WB-TWDB-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
11	Well Bore Usable Water Quality Protection

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

```

```

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

```

WELL-BORE-OLD-LOCATION-SEG.

WB-LEASE-NAME

NAME OF LEASE IN WHICH WELL IS LOCATED.

-----  
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-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                     *
*                               (NON-RECURRING)                         *
* 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

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

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID

Value	Tape Record Description
13	Well Bore New Location Data

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

WELL-BORE-NEW-LOC-SEG.

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 SEGMENT                   *
*                               *                                         *
* SEGMENT NAME:  WBPLUG          (RECURRING)                          *
* COPYBOOK NAME: WBW700I1                                             *
*                               *                                         *
* FUNCTION       | SOURCE                               | SSA NAME | OPTION *
*-----|-----|-----|-----*
* SEGMENT KEY   | WB-DATE-W3-FILED           | WBFILEDT | NON-UNIQ *
* SEARCH FIELDS | WB-DATE-WELL-BORE-PLUGGED | WBPLUGDT |          *
*                               (245 BYTES) *
*****

01 RAILROAD-COMMISSION-TAPE-REC.                                     POS.
   02 RRC-TAPE-RECORD-ID                                           PIC X(02). 1
   02 WELL-BORE-PLUGGING-SEG.
*==> 9(6) TO 9(8).
      03 WB-DATE-W3-FILED          VALUE ZEROS  PIC 9(08).    3
*==> 9(6) TO 9(8).
      03 WB-DATE-WELL-BORE-PLUGGED VALUE ZEROS  PIC 9(08).    11
      03 WB-PLUG-TOTAL-DEPTH      VALUE ZEROS  PIC 9(05).    19
      03 WB-PLUG-CEMENT-COMP      VALUE SPACES PIC X(32).    24
      03 WB-PLUG-MUD-FILLED       VALUE SPACE  PIC X(01).    56
      03 WB-PLUG-MUD-DATA.
          05 WB-PLUG-MUD-APPLIED   VALUE SPACES PIC X(12).    57
          05 WB-PLUG-MUD-WEIGHT   VALUE ZEROS  PIC 9(03).    69
          05 FILLER                VALUE ZEROS  PIC X(04).    72
*==> 9(6) TO 9(8).
      03 WB-PLUG-DRIL-PERM-DATE   VALUE ZEROS  PIC 9(08).    76
      03 WB-PLUG-DRIL-PERM-NO     VALUE ZEROS  PIC 9(06).    84
*==> 9(6) TO 9(8).
      03 WB-PLUG-DRIL-COMP-DATE   VALUE ZEROS  PIC 9(08).    90
      03 WB-PLUG-LOG-ATTACHED     VALUE SPACE  PIC X(01).    98
      03 WB-PLUG-LOG-RELEASED-TO VALUE SPACES PIC X(32).    99
      03 WB-PLUG-TYPE-LOG         VALUE SPACE  PIC X(01).   131
          88 TYPE-DRILLERS        VALUE 'D'.
          88 TYPE-ELECTRIC        VALUE 'E'.
          88 TYPE-RADIOACTIVITY   VALUE 'R'.
          88 TYPE-ACOUSTICAL-SONIC VALUE 'A'.
          88 TYPE-DRIL-AND-ELEC   VALUE 'F'.
          88 TYPE-ELEC-AND-RADIO  VALUE 'G'.
          88 TYPE-RADIO-AND-ACOUS VALUE 'H'.
          88 TYPE-DRIL-AND-RADIO  VALUE 'I'.
          88 TYPE-ELEC-AND-ACOUS  VALUE 'J'.
          88 TYPE-DRIL-AND-ACOUS  VALUE 'K'.
          88 TYPE-DRIL-ELEC-RADIO VALUE 'L'.
          88 TYPE-ELEC-RADIO-ACOUS VALUE 'M'.
          88 TYPE-DRIL-ELEC-ACOUS VALUE 'N'.
          88 TYPE-DRIL-RADIO-ACOUS VALUE 'O'.
          88 TYPE-DRIL-ELEC-RADIO-ACOUS VALUE 'P'.
      03 WB-PLUG-FRESH-WATER-DEPTH VALUE ZEROS  PIC 9(05).   132
      03 WB-PLUG-UWQP             VALUE ZEROS  PIC X(40).   137
      03 WB-PLUG-UWQP-RE REDEFINES WB-PLUG-UWQP.
          10 WB-PLUG-FROM-UWQP    OCCURS 4 TIMES PIC 9(05).
          10 WB-PLUG-TO-UWQP     OCCURS 4 TIMES PIC 9(05).

```

03	WB-PLUG-MATERIAL-LEFT	VALUE SPACE	PIC X(01).	177
03	WB-PLUG-OIL-KEY	VALUE SPACES.		
05	WB-PLUG-OIL-CODE		PIC X(01).	178
05	WB-PLUG-OIL-DIST		PIC 9(02).	179
05	WB-PLUG-OIL-LSE-NBR		PIC 9(05).	181
05	WB-PLUG-OIL-WELL-NBR		PIC X(06).	186
03	WB-PLUG-GAS-KEY	REDEFINES WB-PLUG-OIL-KEY.		
05	WB-PLUG-GAS-CODE		PIC X(01).	
05	WB-PLUG-GAS-RRC-ID		PIC 9(06).	
05	WB-PLUG-GAS-FILLER		PIC X(07).	
03	WB-PLUG-GAS-DIST	VALUE ZEROS	PIC 9(02).	192
03	WB-PLUG-GAS-WELL-NO	VALUE SPACES	PIC X(06).	194
03	WB-PLUG-TYPE-WELL	VALUE SPACE	PIC X(01).	200
88	OIL-PLUG	VALUE 'O'.		
88	GAS-PLUG	VALUE 'G'.		
88	DRY-PLUG	VALUE 'D'.		
88	SERVICE-PLUG	VALUE 'S'.		
03	WB-PLUG-MULTI-COMPL-FLAG	VALUE 'N'	PIC X(01).	201
88	WELL-WAS-MULTI-COMPLETION	VALUE 'Y'.		
03	WB-PLUG-CEM-AFF	VALUE 'N'	PIC X(01).	202
88	WB-PLUG-CA-FILED	VALUE 'Y'.		
88	WB-PLUG-CA-NOT-FILED	VALUE 'N'.		
03	WB-PLUG-13A	VALUE 'N'	PIC X(01).	203
88	WB-PLUG-13A-FILED	VALUE 'Y'.		
88	WB-PLUG-13A-NOT-FILED	VALUE 'N'.		
*==> X(6) TO 9(8).				
03	WB-PLUG-LOG-RELEASED-DATE	VALUE ZEROS	PIC 9(08).	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.				

```

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

```

WELL-BORE-PLUGGING-SEG.

WB-DATE-W3-FILED

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

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

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID

Value	Tape Record Description
14	Well Bore Plugging Data

WB-DATE-WELL-BORE-PLUGGED

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

WB-PLUG-TOTAL-DEPTH

THE MAXIMUM DEPTH OF THE PLUGGED BORE.

WB-PLUG-CEMENT-COMP

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

WB-PLUG-MUD-FILLED

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

WB-PLUG-MUD-DATA.

WB-PLUG-MUD-APPLIED

OPERATOR INDICATES THE METHOD BY WHICH THE MUD WAS APPLIED.

WB-PLUG-MUD-WEIGHT

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

WB-PLUG-DRIL-PERM-DATE

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

WB-PLUG-DRIL-PERM-NO

THE DRILLING PERMIT NUMBER OF THE PLUGGED WELL.

WB-PLUG-DRIL-COMP-DATE

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

WB-PLUG-LOG-ATTACHED

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

WB-PLUG-LOG-RELEASED-TO

INDICATES COMPANY TO WHOM COPY OF LOG WAS RELEASED.

WB-PLUG-TYPE-LOG

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

'D' = DRILLERS

'E' = ELECTRIC

'R' = RADIOACTIVITY

'A' = ACOUSITICAL-SONIC

WB-PLUG-FRESH-WATER-DEPTH

THE MAXIMUM DEPTH OF USABLE WATER IN THE BORE.

WB-PLUG-UWQP-RE.

WB-PLUG-FROM-UWQP OCCURS 4 TIMES

THE DEPTH OF THE TOP OF USABLE WATER ZONE.

WB-PLUG-TO-UWQP OCCURS 4 TIMES

THE DEPTH OF THE BOTTOM OF USABLE WATER ZONE.

WB-PLUG-MATERIAL-LEFT

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

WB-PLUG-OIL-KEY

WB-PLUG-OIL-CODE

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

WB-PLUG-OIL-DIST

DISTRICT PLUGGED WELL IS LOCATED IN.

WB-PLUG-OIL-LSE-NBR

LEASE NUMBER OF PLUGGED WELL.

WB-PLUG-OIL-WELL-NBR

WELL NUMBER OF PLUGGED OIL WELL.

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

WB-PLUG-GAS-CODE

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

WB-PLUG-GAS-RRC-ID

UNIQUE GAS WELL ID NUMBER.

WB-PLUG-GAS-FILLER

WB-PLUG-GAS-DIST

DISTRICT PLUGGED GAS WELL IS LOCATED IN.

WB-PLUG-GAS-WELL-NO

WELL NUMBER OF PLUGGED GAS WELL.

WB-PLUG-TYPE-WELL

THE TYPE OF WELL AT TIME OF PLUGGING.

'O' = OIL



'G' = GAS  
'D' = DRY HOLE  
'S' = SERVICE

WB-PLUG-MULTI-COMPL-FLAG

OPERATOR INDICATES WHETHER OR NOT THIS WELLBORE HAS MULTIPLE COMPLETIONS. FORMAT IS 'Y' = YES 'N' = NO  
WELL-WAS-MULTI-COMPLETION VALUE 'Y'.

WB-PLUG-CEM-AFF VALUE 'N'

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

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

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

WB-PLUG-13A VALUE 'N'

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

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

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

WB-PLUG-LOG-RELEASED-DATE

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

WB-PLUG-LOG-FILE-RBA

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

WB-STATE-FUNDED-PLUG-NUMBER

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

```

*****
*                               WELL BORE                               *
*          PLUGGING REMARKS  SEGMENT          *
*
* SEGMENT NAME:  WBPLRMKS          (RECURRING)          *
*
* FUNCTION      | SOURCE          | SSA NAME |          *
*-----|-----|-----|          *
* SEARCH FIELD  | WB-PLUG-RMK-LNE-CNT  | WBPLREML|          *
*
*****
01 RAILROAD-COMMISSION-TAPE-REC.                                POS.
   02 RRC-TAPE-RECORD-ID                                       PIC X(02). 1
   02 WELL-BORE-PLUG-RMKS-SEG.
     03 WB-PLUG-RMK-LNE-CNT          VALUE ZEROS          PIC 9(03). 3
     03 WB-PLUG-RMK-TYPE-CODE       VALUE SPACE          PIC X(01). 6
     03 WB-PLUG-REMARKS             VALUE SPACES         PIC X(70). 7
   02 RRC-TAPE-FILLER                                       PIC X(0171). 77

```

```

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

```

WELL-BORE-PLUG-RMKS-SEG.

WB-PLUG-RMK-LNE-CNT

UNIQUE NUMBER WHICH CORRESPONDS TO EACH LINE (I.E. SEGMENT) OF  
REMARKS UNDER A PLUGGING DATA 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
15	Well Bore Plugging Remarks

WB-PLUG-RMK-TYPE-CODE

NOT USED AT THIS TIME.

WB-PLUG-REMARKS

A LINE OF FREE-FORM REMARKS.

```

*****
*                               WELL BORE                               *
*                               PLUGGING RECORD SEGMENT                *
*                               *                                       *
* SEGMENT NAME:  WBPLREC                               (NON-RECURRING) *
*                               *                                       *
* FUNCTION      | SOURCE                               | SSA NAME | OPTION *
*-----|-----|-----|-----|
* SEARCH FIELD | WB-PLUG-NUMBER | WBPLUGNO |      *
*                               *                                       *
*****
01  RAILROAD-COMMISSION-TAPE-REC.                                POS.
    02  RRC-TAPE-RECORD-ID                                       PIC X(02). 1
    02  WELL-BORE-PLUG-REC-SEG.
        03  WB-PLUG-NUMBER                               VALUE ZEROS  PIC 9(03). 3
        03  WB-NBR-OF-CEMENT-SACKS                     VALUE ZEROS  PIC 9(05). 6
        03  WB-MEAS-TOP-OF-PLUG                       VALUE ZEROS  PIC 9(05). 11
        03  WB-BOTTOM-TUBE-PIPE-DEPTH                 VALUE ZEROS  PIC 9(05). 16
        03  WB-PLUG-CALC-TOP                          VALUE ZEROS  PIC 9(05). 21
        03  WB-PLUG-TYPE-CEMENT                       VALUE SPACES  PIC X(06). 26
        03  FILLER                                     VALUE ZEROS  PIC X(19). 32
    02  RRC-TAPE-FILLER                                       PIC X(0197). 51

```

```

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

```

WELL-BORE-PLUG-REC-SEG.

WB-PLUG-NUMBER

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

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

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID

Value	Tape Record Description
16	Well Bore Plugging Record

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

```

```

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

```

WELL-BORE-PLUG-CAS-SEG.

WB-PLG-CAS-COUNTER

UNIQUE NUMBER WHICH CORRESPONDS TO EACH LINE (I.E.  
SEGMENT) OF PLUG CASING ASSOCIATED WITH W-3 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
17	Well Bore Plugging Casing-Tubing

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 SEGMENT                 *
*                               *                                       *
* SEGMENT NAME:  WBPLPERF          (RECURRING)                       *
*                               *                                       *
* FUNCTION      | SOURCE          | SSA NAME |                               *
*-----|-----|-----|                               *
* SEARCH FIELD  | WB-PLUG-PERF-COUNTER | WBPLPERC |                               *
*                               *                                       *
*****
01  RAILROAD-COMMISSION-TAPE-REC.                                     POS.
    02  RRC-TAPE-RECORD-ID                                           PIC X(02).  1
    02  WELL-BORE-PLUG-RECORD.
        03  WB-PLUG-PERF-COUNTER      VALUE ZEROS      PIC 9(03).   3
        03  WB-PLUG-FROM-PERF        VALUE ZEROS      PIC 9(05).   6
        03  WB-PLUG-TO-PERF          VALUE ZEROS      PIC 9(05).  11
        03  WB-PLUG-OPEN-HOLE-INDICATOR VALUE 'N'      PIC X(1).   16
        03  FILLER                   VALUE ZEROS      PIC X(19).  17
    02  RRC-TAPE-FILLER                                               PIC X(0212). 36

```

```

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

```

WELL-BORE-PLUG-RECORD.

WB-PLUG-PERF-COUNTER

UNIQUE NUMBER WHICH CORRESPONDS TO EACH OCCURRENCE OF  
PERFORATIONS ON FILE. NOTE: 'FROM' AND 'TO' EQUALS ONE

-----  
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

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

```

```

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

```

WELL-BORE-PLUG-NOMEN-SEG.

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

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

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID  
Value      Tape Record Description  
19      Well Bore Plugging Nomenclature

WB-PLUG-FIELD-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                   *
*                               *                                         *
* SEGMENT NAME:  WBDRILL                (RECURRING)                    *
*                               *                                         *
* FUNCTION      | SOURCE                | SSA NAME | OPTION *
*-----|-----|-----|-----*
* SEGMENT KEY   | WB-PERMIT-NUMBER   | WBPMTNUM | UNIQUE *
* SECONDARY INDX| WB-PERMIT-NUMBER   | XPMTNUM  |        *
*                               *                                         *
*****
01 RAILROAD-COMMISSION-TAPE-REC.                                     POS.
   02 RRC-TAPE-RECORD-ID                                           PIC X(02). 1
   02 WELL-BORE-DRLG-PMT-SEG.
     03 WB-PERMIT-NUMBER      VALUE ZEROS      PIC 9(06). 3
     03 FILLER                VALUE ZEROS      PIC X(14). 9
   02 RRC-TAPE-FILLER                                           PIC X(0225). 23

```

```

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

```

WELL-BORE-DRLG-PMT-SEG.

WB-PERMIT-NUMBER

IDENTIFYING NUMBER ASSIGNED TO PERMIT TO DRILL.

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

-----

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID

Value	Tape Record Description
20	Well Bore Drilling Permit Number

```

*****
*                               WELL BORE                               *
*                               WELL-ID SEGMENT                         *
*                               *                                       *
* SEGMENT NAME:  WBWELLID                (RECURRING)                *
*                               *                                       *
* FUNCTION      | SOURCE                | SSA NAME | OPTION *
*-----|-----|-----|-----|
* SEGMENT KEY   | WB-OIL-INFO(WB-GAS-INFO) | WBWELKEY | UNIQUE *
*                               *                                       *
*****
01 RAILROAD-COMMISSION-TAPE-REC.                                     POS.
02 RRC-TAPE-RECORD-ID                                           PIC X(02). 1
02 WELL-BORE-WELL-ID-SEG.
03 WB-OIL-INFO.
05 WB-OIL                                           PIC X(01). 3
05 WB-OIL-DISTRICT                                   PIC 9(02). 4
05 WB-OIL-LSE-NUMBER                                 PIC 9(05). 6
05 WB-OIL-WELL-NUMBER                               PIC X(06). 11
03 WB-GAS-INFO REDEFINES WB-OIL-INFO.
05 WB-GAS                                           PIC X(01).
05 WB-GAS-RRCID                                   PIC 9(06).
05 WB-FILLER                                       PIC X(07).
03 FILLER                VALUE ZEROS                PIC X(11). 17
02 RRC-TAPE-FILLER                                           PIC X(0220). 28

```

```

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

```

WELL-BORE-WELL-ID-SEG.

WB-OIL-INFO.

WB-OIL

INDICATES THAT WELL IS CARRIED ON OIL SCHEDULE.

-----  
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-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.

WB-FILLER



```

*****
* WBW700Z6      14(B)(2) EXTENSION/PLUG SYSTEM      *
*
*              14B2 WELL SEGMENT                    *
*
* NOTE: EXCEPTION AND EXTENSION ARE USED SYNONYMOUSLY. *
*
*
*              SSA                                    *
* SEGMENT NAME: WB14B2                               KEY NAME *
*              ----- *
* SEARCH FIELD: WELL OIL KEY (WELL GAS KEY)         WB14B2KY *
* SECONDARY KEY: APPLICATION NUMBER + WELL KEY     XAPPNUM *
* SEGMENT CONTAINS: 200 CHARACTERS                 *
*****

```

```

01 RAILROAD-COMMISSION-TAPE-REC.                      POS.
02 RRC-TAPE-RECORD-ID                                PIC X(02). 1
02 WB14B2-WELL-SEGMENT.
05 WB14B2-OIL-KEY.
   10 WB14B2-OIL-CODE                                VALUE SPACE PIC X(01). 3
   10 WB14B2-OIL-DISTRICT                            VALUE ZEROS PIC 9(02). 4
   10 WB14B2-OIL-LEASE-NUMBER                        VALUE ZEROS PIC 9(05). 6
   10 WB14B2-OIL-WELL-NUMBER                         VALUE SPACES PIC X(06). 11
05 WB14B2-GAS-KEY REDEFINES WB14B2-OIL-KEY.
   10 WB14B2-GAS-CODE                                PIC X(01).
   10 WB14B2-GAS-RRC-ID                              PIC 9(06).
   10 WB14B2-GAS-FILLER                              PIC X(07).
05 WB14B2-APPLICATION-NUMBER                        VALUE ZEROS PIC 9(06). 17
05 WB14B2-GAS-DISTRICT                              VALUE ZEROS PIC 9(02). 23
05 WB14B2-EXT-STATUS-FLAG                           PIC X(01). 25
   88 WB14B2-EXT-APPROVED                            VALUE 'A'.
   88 WB14B2-EXT-CANCELLED                           VALUE 'C'.
   88 WB14B2-EXT-DENIED                              VALUE 'D'.
   88 WB14B2-EXT-EXPIRED                             VALUE 'E'.
05 WB14B2-EXT-CANCELLED-REASON                       PIC X(01). 26
   88 WB14B2-EXT-INJECTION-WELL                     VALUE 'I'.
   88 WB14B2-EXT-PRODUCING-WELL                     VALUE 'P'.
   88 WB14B2-EXT-PLUGGED-WELL                       VALUE 'G'.
   88 WB14B2-EXT-SERVICE-WELL                       VALUE 'S'.
   88 WB14B2-EXT-CANCELLED-OTHER                     VALUE 'O'.
05 WB14B2-EXT-APPROVED-DATE.
   10 WB14B2-EXT-APPROVED-CENT                       VALUE ZEROS PIC 9(02). 27
   10 WB14B2-EXT-APPROVED-YEAR                       VALUE ZEROS PIC 9(02). 29
   10 WB14B2-EXT-APPROVED-MONTH                     VALUE ZEROS PIC 9(02). 31
   10 WB14B2-EXT-APPROVED-DAY                       VALUE ZEROS PIC 9(02). 33
05 WB14B2-EXT-EXP-DATE.
   10 WB14B2-EXT-EXP-CENT                            VALUE ZEROS PIC 9(02). 35
   10 WB14B2-EXT-EXP-YEAR                            VALUE ZEROS PIC 9(02). 37
   10 WB14B2-EXT-EXP-MONTH                          VALUE ZEROS PIC 9(02). 39
   10 WB14B2-EXT-EXP-DAY                            VALUE ZEROS PIC 9(02). 41
05 WB14B2-EXT-DENIED-DATE.
   10 WB14B2-EXT-DENIED-CENT                        VALUE ZEROS PIC 9(02). 43
   10 WB14B2-EXT-DENIED-YEAR                        VALUE ZEROS PIC 9(02). 45
   10 WB14B2-EXT-DENIED-MONTH                      VALUE ZEROS PIC 9(02). 47
   10 WB14B2-EXT-DENIED-DAY                        VALUE ZEROS PIC 9(02). 49
05 WB14B2-EXT-HIST-DATE.

```

	10	WB14B2-EXT-HIST-CENT	VALUE ZEROS	PIC 9(02).	51
	10	WB14B2-EXT-HIST-YEAR	VALUE ZEROS	PIC 9(02).	53
	10	WB14B2-EXT-HIST-MONTH	VALUE ZEROS	PIC 9(02).	55
	10	WB14B2-EXT-HIST-DAY	VALUE ZEROS	PIC 9(02).	57
05		WB14B2-WELL-VIOLATIONS.			
	10	WB14B2-MECH-INTEG-VIOL-FLAG		PIC X(01).	59
	88	WB14B2-MECH-INTEG-VIOL	VALUE 'H'.		
	10	WB14B2-PLUG-ORDER-SF-HOLD-FLAG		PIC X(01).	60
	88	WB14B2-PLUG-ORDER-SF-HOLD	VALUE 'E'.		
	10	WB14B2-POLLUTION-VIOL-FLAG		PIC X(01).	61
	88	WB14B2-POLLUTION-VIOL	VALUE 'P'.		
	10	WB14B2-FIELD-OPS-HOLD-FLAG		PIC X(01).	62
	88	WB14B2-FIELD-OPS-HOLD	VALUE 'F'.		
	10	WB14B2-H15-PROBLEM-FLAG		PIC X(01).	63
	88	WB14B2-H15-PROBLEM	VALUE 'V'.		
	10	WB14B2-H15-NOT-FILED-FLAG		PIC X(01).	64
	88	WB14B2-H15-NOT-FILED	VALUE 'X'.		
	10	WB14B2-OPER-DELQ-FLAG		PIC X(01).	65
	88	WB14B2-OPER-DELQ	VALUE 'O'.		
	10	WB14B2-DISTRICT-HOLD-SFP-FLAG		PIC X(01).	66
	88	WB14B2-DISTRICT-HOLD-SFP	VALUE 'T'.		
	10	WB14B2-DIST-SF-CLEAN-UP-FLAG		PIC X(01).	67
	88	WB14B2-DIST-SF-CLEAN-UP	VALUE 'M'.		
	10	WB14B2-DIST-STATE-PLUG-FLAG		PIC X(01).	68
	88	WB14B2-DIST-STATE-PLUG	VALUE 'K'.		
	10	WB14B2-GOOD-FAITH-VIOL-FLAG		PIC X(01).	69
	88	WB14B2-GOOD-FAITH-VIOL	VALUE 'R'.		
	10	WB14B2-WELL-OTHER-VIOL-FLAG		PIC X(01).	70
	88	WB14B2-WELL-OTHER-VIOL	VALUE 'Q'.		
	10	WB14B2-W3C-SURF-EQP-VIOL-FLAG		PIC X(01).	71
	88	WB14B2-W3C-SURF-EQUIP-VIOL	VALUE 'S'.		
	10	WB14B2-W3X-VIOL-FLAG		PIC X(01).	72
	88	WB14B2-W3X-VIOL	VALUE 'W'.		
	10	FILLER		PIC X(07).	73
05		WB14B2-HB2259-W3X-OPTIONS.			
	07	WB14B2-HB2259-W3X-PUB-ENT	VALUE SPACES	PIC X(01).	80
	07	WB14B2-HB2259-W3X-10PCT	VALUE SPACES	PIC X(01).	81
	07	WB14B2-HB2259-W3X-BONDING	VALUE SPACES	PIC X(01).	82
	07	WB14B2-HB2259-W3X-H13-EOR	VALUE SPACES	PIC X(01).	83
	88	WB14B2-HB2259-EOR-REJECTED	VALUE 'R'.		
	07	WB14B2-HB2259-W3X-AOP	VALUE SPACES	PIC X(01).	84
	88	WB14B2-HB2259-AOP-REJECTED	VALUE 'R'.		
	07	WB14B2-HB2259-W3X-MIT	VALUE SPACES	PIC X(01).	85
	88	WB14B2-HB2259-MIT-REJECTED	VALUE 'R'.		
	07	WB14B2-HB2259-W3X-ESCROW	VALUE SPACES	PIC X(01).	86
	88	WB14B2-HB2259-ESCROW-REJECTED	VALUE 'R'.		
05		WB14B2-W3X-FILING-KEY	VALUE ZEROS	PIC 9(08).	87
05		WB14B2-W3X-AOP-RECEIVED-DATE	VALUE ZEROS	PIC 9(08).	95
05		WB14B2-W3X-AOP-FEE-RCVD-DATE	VALUE ZEROS	PIC 9(08).	103
05		WB14B2-W3X-H15-FEE-RCVD-DATE	VALUE ZEROS	PIC 9(08).	111
05		WB14B2-W3X-ESCROW-FUNDS	VALUE ZEROS	PIC 9(07).	119
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	VALUE ZEROS	PIC X(45).	203

```

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

```

WB14B2-WELL-SEGMENT

THIS SEGMENT IS NON-RECURRING. THIS SEGMENT EXISTS ONLY WHEN A WELL IS SUBJECT TO RULE 14B2 AND HAS AN EXTENSION ON FILE. IF A WELL IS NO LONGER SUBJECT TO 14B2, IF AN EXTENSION HAS NOT BEEN APPLIED

-----  
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

FOR, OR IF THE EXTENSION HAS EXPIRED THIS WB14B2 SEGMENT IS MOVED TO THE EX DATABASE AS THE EX14B2HS SEGMENT.

WB14B2-OIL-KEY

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

WB14B2-OIL-CODE

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

WB14B2-OIL-DISTRICT

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

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

WB14B2-OIL-LEASE-NUMBER

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

WB14B2-OIL-WB14B2-NUMBER

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

WB14B2-GAS-KEY

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

WB14B2-GAS-CODE

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

WB14B2-GAS-RRC-ID

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

WB14B2-APPLICATION-NUMBER

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

WB14B2-GAS-DISTRICT

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

WB14B2-EXT-STATUS-FLAG

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

- 'A' - WB14B2-EXT-APPROVED
- 'C' - WB14B2-EXT-CANCELLED
- 'D' - WB14B2-EXT-DENIED
- 'E' - WB14B2-EXT-EXPIRED

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

WB14B2-EXT-CANCELLED-REASON

PIC X(01).

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

- 'I' WB14B2-EXT-INJECTION-WELL VALUE 'I'.
- 'P' WB14B2-EXT-PRODUCING-WELL VALUE 'P'.
- 'G' WB14B2-EXT-PLUGGED-WELL VALUE 'G'.
- 'S' WB14B2-EXT-SERVICE-WELL VALUE 'S'.
- 'O' WB14B2-EXT-CANCELLED-OTHER VALUE 'O'.

WB14B2-EXT-APPROVED-DATE

THIS DATA ITEM IS A 8 CHARACTER (CCYYMMDD) DATE REFLECTING THE DATE THE WB14B2 EXTENSION WAS APPROVED. ONCE SET IT

REMAINS EVEN IF THE STATUS IS LATER CHANGED.

WB14B2-EXT-EXP-DATE.

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

WB14B2-EXT-DENIED-DATE.

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

WB14B2-EXT-HIST-DATE.

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

WB14B2-WELL-VIOLATIONS.

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

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

WB14B2-HB2259-W3X-OPTIONS.

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

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

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

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

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

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

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

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

WB14B2-W3X-FILING-KEY - AN INTERNAL KEY THAT POINTS TO THE P5 85  
DATABASE CONTAINING W3X FINANCAIL ASSURANCE INFORMATION 85

WB14B2-W3X-AOP-RECEIVED-DATE - THE RECEIVED DATA OF FORM AOP 93  
93

WB14B2-W3X-AOP-FEE-RCVD-DATE - THE RECEIVED DATE OF THE AOP 101  
FEE. A FEE IS REQUIRED YEARLY, IF THIS W3X OPTION IS CHOSEN 101  
93

WB14B2-W3X-H15-FEE-RCVD-DATE - THE RECEIVED DATE OF THE H15 101  
FEE. A FEE IS REQUIRED YEARLY, IF THIS W3X OPTION IS CHOSEN 101  
93

WB14B2-W3X-ESCROW-FUNDS - THE AMOUNT OF ESCROW FUNDS RECEIVED 117  
IS THE ESCROW W3X OPTION HAS BEEN CHOSEN. 117

WB14B2-60-DAY-LETTER-FLAG

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

WB14B2-W1X-36-NEEDS-BOND-FLAG

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

WB14B2-W1X-36-TYPE-COVERAGE

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

'B' - BOND

'L' - LETTER OF CREDIT

WB14B2-W1X-36-AMT-FILED

APPLICABLE ONLY TO W1X FILERS REQUESTING AN EXTENSION FOR

WELLS SHUT IN FOR MORE THAN 36 MONTH.

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

WB14B2-W1X-36-SURETY

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

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

WB14B2-W1X-36-EXP-DATE

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

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

WB14B2-W1X-36-BOND-NUMBER

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

THE IDENTIFYING NUMBER OF THE BOND OR LOC USED.



```

*****
* WBW701A8                WELL BORE                *
*                          WELL BORE H-15 SEGMENT  *
*
* SEGMENT NAME:   WBH15                SEGLENGTH: 150
*
*                          THIS SEGMENT REOCCURS
* FUNCTION        | SOURCE                | SSA NAME | OPTION *
*-----|-----|-----|-----|
* SEGMENT KEY    | WB-H15-DATE-KEY     | WBH15KEY | UNIQUE *
* SEARCH         | WB-H15-OPERATOR     | WBH15OPR |         *
* SEARCH         | WB-H15-STATUS       | WBH15STA |         *
* SEARCH         | WB-H15-DIST         | WBH15DST |         *
* SEARCH         | WB-H15-TYPE-TEST-FLAG | WBH15TST |         *
* SEARCH         | WB-H15-NEXT-TEST-DUE-DATE | WBH15NXT |         *
*****

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01 RAILROAD-COMMISSION-TAPE-REC.                                POS.
02 RRC-TAPE-RECORD-ID                                         PIC X(02). 1
02 WELL-BORE-H15-RECORD.
03 WB-H15-DATE-KEY                                           PIC 9(08) VALUE ZEROS. 3
03 WB-H15-STATUS                                             PIC X(01) VALUE SPACE. 11
    88 WB-H15-APPROVED                                       VALUE 'A'.
    88 WB-H15-COMPLIANT                                       VALUE 'C'.
    88 WB-H15-DELINQUENT                                       VALUE 'D'.
    88 WB-H15-NOT-APPROVED                                       VALUE 'N'.
    88 WB-H15-APPROVAL-PENDING                                       VALUE 'P'.
    88 WB-H15-W3A-EXTENSION                                       VALUE 'W'.
    88 WB-H15-UIC                                             VALUE 'U'.
    88 WB-H15-NO-TEST-PROJ-EXT                                       VALUE 'E'.
    88 WB-H15-W1X-DENIED                                       VALUE 'X'.
03 WB-H15-OPERATOR                                           PIC 9(06) VALUE ZEROS. 12
03 WB-H15-NEXT-TEST-DUE-DATE.
    05 WB-NEXT-TEST-CCYY                                       PIC 9(04) VALUE ZEROS. 18
    05 WB-NEXT-TEST-MM                                         PIC 9(02) VALUE ZEROS. 22
03 WB-H15-DISTRICT                                           PIC 9(02) VALUE ZEROS. 24
03 WB-H15-FIELD                                             PIC 9(08) VALUE ZEROS. 26
03 WB-H15-HIST-WELLBORE-FLAG                                  PIC X(01) VALUE SPACES. 34
    88 WB-H15-HIST-DRILLING                                       VALUE 'D'.
    88 WB-H15-HIST-EARLY-COMPL                                       VALUE 'C'.
03 WB-H15-HIST-WELL-CCYYMMDD.
    05 WB-H15-HIST-WELL-CC                                       PIC 9(02) VALUE ZEROS. 35
    05 WB-H15-HIST-WELL-DATE.
        10 WB-H15-HIST-WELL-YY                                       PIC 9(02) VALUE ZEROS. 37
        10 WB-H15-HIST-WELL-MM                                       PIC 9(02) VALUE ZEROS. 39
        10 WB-H15-HIST-WELL-DD                                       PIC 9(02) VALUE ZEROS. 41
03 WB-H15-W1X-WELL                                           PIC X(01) VALUE SPACES. 43
03 WB-H15-OIL-GAS-CODE                                       PIC X(01) VALUE SPACES. 44
    88 WB-H15-GAS-WELL                                       VALUE 'G'.
    88 WB-H15-OIL-WELL                                       VALUE 'O'.
03 WB-H15-LEASE-NBR                                         PIC 9(05) VALUE ZEROS. 45
03 WB-H15-WELL-NBR                                           PIC X(06) VALUE SPACES. 50
03 WB-H15-GASID-NBR                                         PIC 9(06) VALUE ZEROS. 56
03 WB-H15-TEST-DATE.
    05 WB-H15-TEST-YEAR.
        10 WB-H15-TEST-CC                                       PIC 9(02) VALUE ZEROS. 62

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	10	WB-H15-TEST-YY	PIC 9(02)	VALUE ZEROS.	64
	05	WB-H15-TEST-MM	PIC 9(02)	VALUE ZEROS.	66
	05	WB-H15-TEST-DD	PIC 9(02)	VALUE ZEROS.	68
03		WB-H15-BASE-USABLE-WATER	PIC 9(06)	VALUE ZEROS.	70
03		WB-H15-TYPE-TEST-FLAG	PIC X(01)	VALUE ZEROS.	76
	88	WB-H15-FLUID-TEST		VALUE 'F'.	
	88	WB-H15-MECH-INTEG-TEST		VALUE 'M'.	
03		WB-H15-TOP-OF-FLUID	PIC 9(06)	VALUE ZEROS.	77
03		WB-H15-FLUID-TEST-FLAG	PIC X(01)	VALUE SPACES.	83
	88	WB-H15-FLUID-WIRE		VALUE 'W'.	
	88	WB-H15-FLUID-SONIC		VALUE 'S'.	
	88	WB-H15-FLUID-VISUAL		VALUE 'V'.	
	88	WB-H15-FLUID-OTHER		VALUE 'O'.	
03		WB-H15-MECH-INTEG-TEST-FLAG	PIC X(01)	VALUE SPACE.	84
	88	WB-H15-MECH-HYDRAULIC		VALUE 'H'.	
	88	WB-H15-MECH-INTEG-OTHER		VALUE 'O'.	
03		WB-H15-MECH-TEST-REASON-FLAG	PIC X(01)	VALUE SPACE.	85
	88	WB-H15-MECH-SUBSTITUTE		VALUE 'A'.	
	88	WB-H15-MECH-14B2-REQUIRE		VALUE 'B'.	
03		WB-H15-ALTERNATE-TEST-PERIOD	PIC 9(02)	VALUE ZEROS.	86
03		WB-H15-OTHER-MIT-TEST-TYPE	PIC X(20)	VALUE SPACES.	88
03		WB-H15-STATUS-DATE.			
	05	WB-H15-STATUS-CC	PIC 9(02)	VALUE ZEROS.	108
	05	WB-H15-STATUS-YY	PIC 9(02)	VALUE ZEROS.	110
	05	WB-H15-STATUS-MM	PIC 9(02)	VALUE ZEROS.	112
	05	WB-H15-STATUS-DD	PIC 9(02)	VALUE ZEROS.	114
03		WB-H15-NO-DATE-WELL-FLAG	PIC X(01)	VALUE SPACES.	116
	88	WB-H15-NO-DATE-WELL		VALUE 'Y'.	
03		WB-H15-RECORD-FROM-EDI-FLAG	PIC X(01)	VALUE SPACES.	117
	88	WB-H15-RECORD-FROM-EDI		VALUE 'Y'.	
03		WB-H15-KEYED-DATE.			
	05	WB-H15-KEYED-CC	PIC 9(02)	VALUE ZEROS.	118
	05	WB-H15-KEYED-YY	PIC 9(02)	VALUE ZEROS.	120
	05	WB-H15-KEYED-MM	PIC 9(02)	VALUE ZEROS.	122
	05	WB-H15-KEYED-DD	PIC 9(02)	VALUE ZEROS.	124
03		WB-H15-CHANGED-DATE.			
	05	WB-H15-CHANGED-CC	PIC 9(02)	VALUE ZEROS.	126
	05	WB-H15-CHANGED-YY	PIC 9(02)	VALUE ZEROS.	128
	05	WB-H15-CHANGED-MM	PIC 9(02)	VALUE ZEROS.	130
	05	WB-H15-CHANGED-DD	PIC 9(02)	VALUE ZEROS.	132
03		WB-H15-PREVIOUS-STATUS	PIC X(01)	VALUE SPACE.	134
03		WB-H15-UIC-TEST-FLAG	PIC X(01)	VALUE SPACE.	135
	88	WB-H15-UIC-H5-TEST		VALUE 'U'.	
03		WB-H15-2YRS-APPROVED-FLAG	PIC X(01)	VALUE SPACE.	136
	88	WB-H15-2YRS-APPROVED		VALUE 'Y'.	
03		WB-H15-MAIL-HOLD-FLAG	PIC X(01)	VALUE SPACE.	137
	88	WB-H15-MAIL-HOLD		VALUE 'Y'.	
03		WB-H15-10YR-INACTIVE-FLAG	PIC X(01)	VALUE SPACES.	138
03		FILLER	PIC X(14)	VALUE ZEROS.	139
02		RRC-TAPE-FILLER		PIC X(0095).	153

```

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

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WELL-BORE-h15-record.

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

-----  
RRC-TAPE-RECORD-ID  
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This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID

Value	Tape Record Description
23	Well Bore H-15 Information

most current segment in the first position encountered when reading the data base.

WB-H15-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

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-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

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.



```
*****
*                               WELL BORE                               *
*                               WBH15 REMARKS SEGMENT                     *
*****
```

WB-H15-REMARKS-SEGMENT.

WELL-BORE-API-ROOT.

WB-H15-REMARK-KEY.

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

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID

Value	Tape Record Description
24	Well Bore H-15 Remarks

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

WB-H15-REMARK-TEXT.

The actual text of the remark.

```

*****
* WBW701C1
*
* WELL BORE
*
* SENATE BILL 126 SEGMENT
*
* SEGMENT NAME: WBSB126 RECORD LENGTH: 60 BYTES
*
* *NON-RECURRING SEGMENT*
*****
01 RAILROAD-COMMISSION-TAPE-REC. POS.
02 RRC-TAPE-RECORD-ID PIC X(02). 1
02 WB-SB126-SEGMENT.
05 WB-SB126-DESIGNATION-FLAG VALUE ZEROS PIC X(1). 3
88 WB-SB126-AUTO-DESIGNATED VALUE 'A'.
88 WB-SB126-MANUAL-DESIGNATED VALUE 'M'.
05 WB-SB126-DESIG-EFFECTIVE-DATE.
10 WB-SB126-DESIG-EFFEC-CCYY.
15 WB-SB126-DESIG-EFFEC-CC VALUE ZEROS PIC 9(2). 4
15 WB-SB126-DESIG-EFFEC-YY VALUE ZEROS PIC 9(2). 6
10 WB-SB126-DESIG-EFFEC-MM VALUE ZEROS PIC 9(2). 8
05 WB-SB126-DESIG-REVISED-DATE.
10 WB-SB126-DESIG-REVISED-CC VALUE ZEROS PIC 9(2). 10
10 WB-SB126-DESIG-REVISED-YY VALUE ZEROS PIC 9(2). 12
10 WB-SB126-DESIG-REVISED-MM VALUE ZEROS PIC 9(2). 14
05 WB-SB126-DESIG-LETTER-DATE.
10 WB-SB126-DESIG-LETTER-CC VALUE ZEROS PIC 9(2). 16
10 WB-SB126-DESIG-LETTER-YY VALUE ZEROS PIC 9(2). 18
10 WB-SB126-DESIG-LETTER-MM VALUE ZEROS PIC 9(2). 20
10 WB-SB126-DESIG-LETTER-DD VALUE ZEROS PIC 9(2). 22
05 WB-SB126-CERT-EFFECT-DATE.
10 WB-SB126-CERT-EFFEC-CC VALUE ZEROS PIC 9(2). 24
10 WB-SB126-CERT-EFFEC-YY VALUE ZEROS PIC 9(2). 26
10 WB-SB126-CERT-EFFEC-MM VALUE ZEROS PIC 9(2). 28
05 WB-SB126-CERT-REVOKED-DATE.
10 WB-SB126-CERT-REVOKED-CC VALUE ZEROS PIC 9(2). 30
10 WB-SB126-CERT-REVOKED-YY VALUE ZEROS PIC 9(2). 32
10 WB-SB126-CERT-REVOKED-MM VALUE ZEROS PIC 9(2). 34
10 WB-SB126-CERT-REVOKED-DD VALUE ZEROS PIC 9(2). 36
05 WB-SB126-CERT-DENIAL-DATE.
10 WB-SB126-CERT-DENIAL-CC VALUE ZEROS PIC 9(2). 38
10 WB-SB126-CERT-DENIAL-YY VALUE ZEROS PIC 9(2). 40
10 WB-SB126-CERT-DENIAL-MM VALUE ZEROS PIC 9(2). 42
10 WB-SB126-CERT-DENIAL-DD VALUE ZEROS PIC 9(2). 44
05 WB-SB126-DENIAL-REASON-FLAG VALUE ZEROS PIC X(1). 46
88 WB-SB126-DENIED-AUTO VALUE 'A'.
88 WB-SB126-DENIED-MANUAL VALUE 'M'.
05 FILLER VALUE ZEROS PIC X(16). 47
02 RRC-TAPE-FILLER PIC X(0185). 63

```



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

WB-SB126-SEGMENT.

WB-SB126-DESIGNATION-FLAG

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

-----  
RRC-TAPE-RECORD-ID  
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This two-digit number indicates the Railroad Commission (RRC) well  
database tape's record ID. Contained in the first two bytes of  
each record, this record ID tells what type of information will be  
found in each record.

RRC ID

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

'M' - THE WELLBORE WAS MANUALLY DESIGNATED FOR SENATE BILL 126  
BY THE OPERATOR FILING AN ST-1 FORM.  
ZEROS OR SPACES - THE WELLBORE IS NOT DESIGNATED FOR SENATE BILL  
1975.

WB-SB126-DESIG-EFFECTIVE-DATE

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

WB-SB126-DESIG-REVISED-DATE

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

WB-SB126-DESIG-LETTER-DATE

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

WB-SB126-CERT-EFFECT-DATE

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

WB-SB126-CERT-REVOKED-DATE

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

WB-SB126-CERT-DENIAL-DATE

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

WB-SB126-DENIAL-REASON-FLAG

THIS FLAG WILL BE SET TO 'A' IF IT WAS AUTOMATICALLY DENIED  
CERTIFICATION FOR SENATE BILL 126. THIS FLAG WILL BE SET TO 'M'

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

```

*****
*                               WELL BORE                               *
*                               DRILLING PERMIT STATUS NUMBER          *
*                               (RECURRING)                            *
* SEGMENT NAME:  WBDASTAT                                             *
*                               (RECURRING)                            *
*                               (RECURRING)                            *
* FUNCTION      | SOURCE      | SSA NAME | OPTION *
*-----|-----|-----|-----*
* SEGMENT KEY   | WBDASTAT-NUMBER | WBSTATUS | UNIQUE *
* SECONDARY INDX| WBDASTAT-NUMBER | XDASTAT  | UNIQUE *
*
*****
01 RAILROAD-COMMISSION-TAPE-REC.                                     POS.
02 RRC-TAPE-RECORD-ID                                           PIC X(02). 1
02 WBDASTAT-SEGMENT.
03 WBDASTAT-NUMBER.                                             3
05 WBDASTAT-STAT-NUM VALUE ZEROS PIC 9(07). 3
05 WBDASTAT-UNIQ-NUM VALUE ZEROS PIC 9(02). 10
03 WBDASTAT-DELETED-FLAG VALUE 'N' PIC X(01). 12
88 WBDASTAT-DELETED VALUE 'Y'.
03 FILLER VALUE ZEROS PIC X(10). 13
02 RRC-TAPE-FILLER PIC X(0225). 23

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

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WBDASTAT-SEGMENT.

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

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

This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID

Value	Tape Record Description
26	Well Bore Drilling Permit Status

WBDASTAT-STAT-NUM.

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

WBDASTAT-UNIQ-NUM .

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

WBDASTAT-DELETED-FLAG.

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

```

*****
*                               WELL BORE                               *
*                               WB FORM W3C SEGMENT                     *
*                               (SURFACE EQUIPMENT REMOVAL FOR          *
*                               INACTIVE WELLS)                         *
*                               *                                       *
* SEGMENT NAME:  WBW3C          (RECURRING)                            *
* PARENT NAME:  WBROOT                                                *
*                               *                                       *
* UNKEYED, NO SEARCH FIELDS          LENGTH: 100 BYTES                *
*                               *                                       *
*****
*   CREATED FOR HB2259 PROJECT   OCTOBER 2010                          *
*****
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
        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'.
        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'.
        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'
        03  WB-W3C-EXTENSION FLAG     57
            05  WB-W3C EXTENSION-YEAR PIC 9(04)  VALUE ZEROS.
            06  WB-W3C EXTENSION-MONTH PIC 9(02)  VALUE ZEROS.
            07  WB-W3C EXTENSION-DAY  PIC 9(02)  VALUE ZEROS.
        03  FILLER                   PIC X(38)  VALUE SPACES.     63
02  RRC-TAPE-FILLER                                           PIC X(0145). 103

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*****
*                WELLBORE DATABASE                *
*                WBW3C SEGMENT                    *
*****
*****

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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.

WB-W3C-1YR-FLAG - VALUED AS EITHER 'Y' OR SPACES, AND INDICATED WHETHER 1 YR REQUIREMENTS WERE COMPLETED  
 WB-W3C-1YR-FILED-DATE - DATE THE W3C 1YR DATA WAS ENTERED  
 WB-W3C-1YR-FILING-OPER - THE OPER WHO FILED FORM W3C FOR 1YR DATA

WB-W3C-5YR-FLAG - VALUE AS SPACES, 'R', OR 'O'.  
 WB-W3C-5YR-REMOVED VALUE 'R'.  
 WB-W3C-5YR-OWNER VALUE 'O'.  
 WB-W3C-5YR-FILED-DATE - DATE THE W3C 5YR DATA WAS ENTERED  
 WB-W3C-5YR-FILING-OPER - THE OPER WHO FILED FORM W3C FOR 5YR DATA

WB-W3C-10YR-FLAG - VALUE AS SPACES, 'R', OR 'O', OR 'E'.  
 WB-W3C-10YR-REMOVED VALUE 'R'.  
 WB-W3C-10YR-OWNER VALUE 'O'.  
 WB-W3C-10YR-EOR VALUE 'E'.  
 WB-W3C-10YR-FILED-DATE - DATE THE W3C 10YR DATA WAS ENTERED  
 WB-W3C-10YR-FILING-OPER - THE OPER WHO FILED FORM W3C FOR 10YR DATA

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

WB-W3C-EXTENSION FLAG - THIS FLAG IS SET TO 'Y' WHEN AN EXTENSION OR EXEMPTION TO FORM W3C RULES HAVE BEEN REQUESTED AND APPROVED BY THE COMMISSION.

WB-W3C-EXTENSION DATE - THE DATE THE EXTENSION/EXEMPTION WAS ENTERED.

```

*****
*                               WELL BORE                               *
*                               WB14B2 REMARKS SEGMENT                   *
*                               *                                       *
*                               *                                       *
* SEGMENT NAME:  WB14B2RM          SEGMENT LENGTH: 100 BYTES          *
*-----*
* VARIABLE NAME          | TYPE          | SSA NAME          *
*-----*-----*-----*
* WB-14B2-RMK-LNE-CNT   | KEY          | WBWLRNBR          * 1
*****
01 RAILROAD-COMMISSION-TAPE-REC.                                     POS.
02 RRC-TAPE-RECORD-ID                                           PIC X(02). 1
02 WELL-BORE-14B2-RMKS-SEG.
03 WB-14B2-RMK-LNE-CNT     PIC 9(03)     VALUE ZEROS.      3
03 WB-14B2-RMK-DATE       PIC 9(08)     VALUE ZEROS.      6
03 WB-14B2-RMK-USERID    PIC X(08)     VALUE SPACES.     14
03 WB-14B2-REMARKS       PIC X(66)     VALUE SPACES.     22
03 FILLER                  PIC X(15)     VALUE SPACES.     88
02 RRC-TAPE-FILLER                                               PIC X(0145). 103

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*****
*
*   THIS IS THE WELLBORE (WB) DATABASE'S 14B2 REMARKS SEGMENT
*
*   SEGMENT: WB14B2RM
*****
*

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WB-14B2-RMK-LNE-CNT

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RRC-TAPE-RECORD-ID
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This two-digit number indicates the Railroad Commission (RRC) well database tape's record ID. Contained in the first two bytes of each record, this record ID tells what type of information will be found in each record.

RRC ID

Value	Tape Record Description
28	Well Bore 14b2 Remarks

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

WHICH RRC PERSON OR PROGRAM GENERATED THE REMARKS

WB-14B2-REMARKS

REMARKS PERTAINING TO THIS 14B2 WELL