

RAILROAD COMMISSION OF TEXAS

DRILLING PERMIT MASTER PLUS LATITUDES AND LONGITUDES

MAGNETIC TAPE USER'S GUIDE

PUBLISHED BY THE
RAILROAD COMMISSION OF TEXAS
P.O. BOX 12967 - CAPITOL STATION
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This publication was developed for the general public in response to inquiries concerning the availability of oil and gas drilling permit master plus longitude and latitude information on magnetic tape. If you request assistance in using this manual, your request will be given every consideration.

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The Railroad Commission does not discriminate on the basis of race, color, national origin, sex, religion, age or disability. Information is available upon request by calling (512)463-7288 or (TDD) 1-800-735-2989 if special assistance is required.

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I. GENERAL INFORMATION

IDENTIFICATION

Developed For: Users of Drilling Permit Master Data with
Longitude and Latitude
By: Railroad Commission of Texas
System Name: Drilling Permit System
Computer: IBM 2003-116

SYSTEM DESCRIPTION

The primary file of the automated Drilling Application System is the Drilling Application Data Base. It is an on-line, disk resident file which contains information on every application to drill for an oil or gas well in the state of Texas and is maintained on a daily basis by the Drilling Application personnel of the Oil and Gas Division. The file information is made available to the inquiring public for a recovery of cost fee to copy data from disk to the purchaser's tape in two ways: the entire file, referred to as the master file tapes and drilling permit information only, referred to as the drilling permit tapes.

The information contained on the tapes includes: general information pertaining to the permit (which is applied for on the Form W-1) such as the permit number, date issued, date amended, date extended, lease name, location, spud-in date, pertinent information concerning Statewide Rules 36, 37, 38 and 39. The main difference between the two tape files is that the master file tapes include field completion information and restriction information whereas the drilling permit tapes do not.

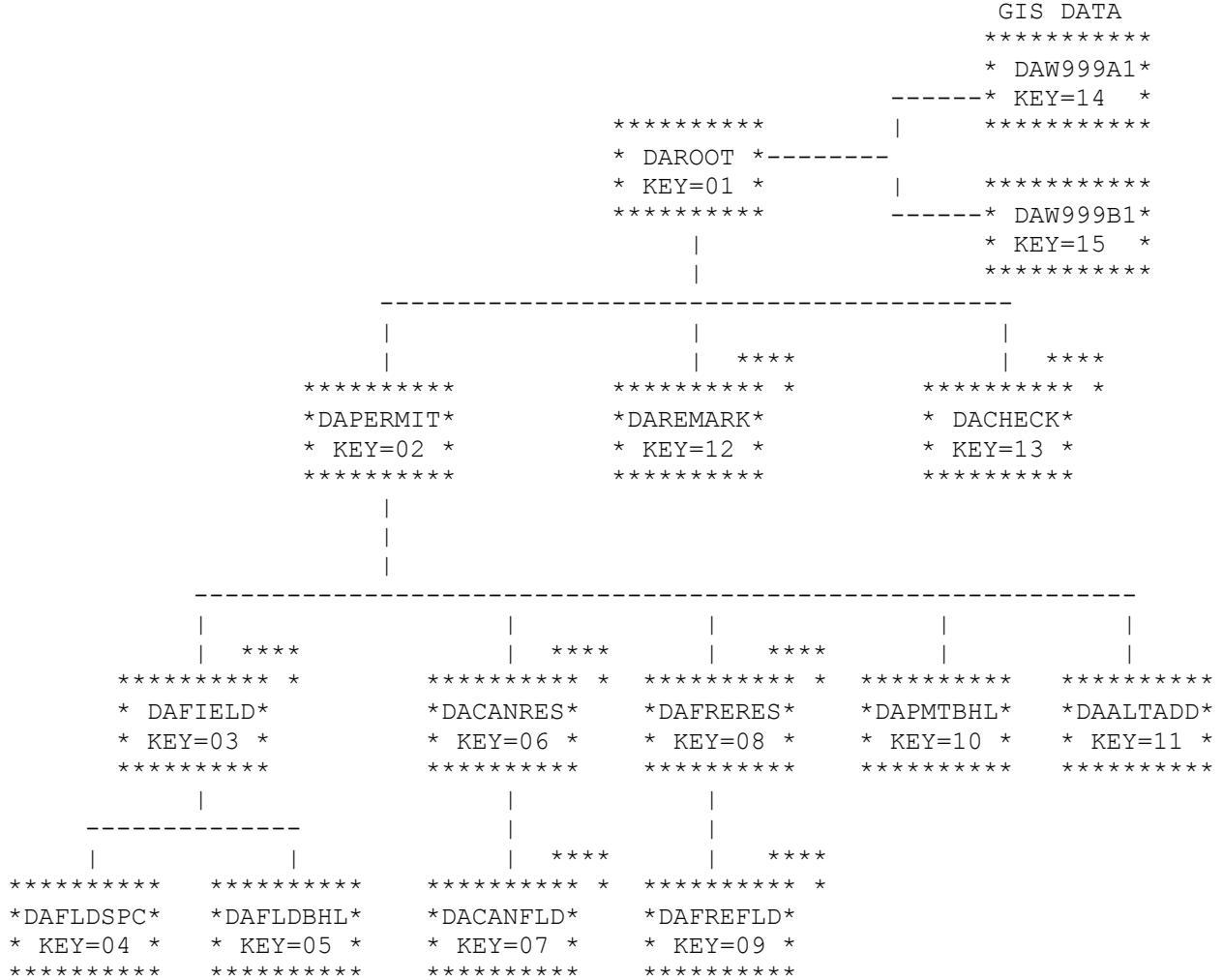
MASTER FILE TAPE

RECORD KEY	SEGMENT NAME	DESCRIPTION
01	DAROOT	DA ROOT SEGMENT
02	DAPERMIT	DA PERMIT MASTER SEGMENT
03	DAFIELD	DA FIELD SEGMENT
04	DAFLDSPC	DA FIELD SPECIFIC DATA SEGMENT
05	DAFLDBHL	DA FIELD BOTTOM-HOLE LOCATION SEGMENT
06	DACANRES	DA CANNED RESTRICTIONS
07	DACANFLD	DA CANNED RESTRICTION FIELDS
08	DAFRERES	DA FREE-FORM RESTRICTIONS
09	DAFREFLD	DA FREE-FORM RESTRICTION FIELDS
10	DAPMTBHL	DA BOTTOM-HOLE LOCATION SEGMENT
11	DAALTADD	DA ALTERNATE ADDRESS SEGMENT
12	DAREMARK	DA PERMIT REMARKS
13	DACHECK	DA CHECK REGISTER SEGMENT
GIS COORDINATES		
14	DAW999A1	DA GIS SURFACE LOCATION COORDINATES
15	DAW999B1	DA GIS BOTTOM HOLE LOCATION COORDINATES

DRILLING PERMIT

RECORD KEY	SEGMENT NAME	DESCRIPTION
02	DAPERMIT	DA PERMIT MASTER SEGMENT

DRILLING PERMIT DATA BASE



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)

The MASTER FILE TAPE is identified by the following internal
dataset name and has the listed attributes:

Dataset Name: T.DAF802
Record Length: 510
Blocking Factor 62
Block Size: 31,620

The DRILLING PERMIT TAPE is identified by the following internal
dataset name and has the listed attributes:

Dataset Name: T.DAF804
Record Length: 510
Blocking Factor 62
Block Size: 31,620

II. FILE INFORMATION


```

*****
*   DAW700A1
*           WORKING-STORAGE COPY FOR ROOT SEGMENT
*           DRILLING APPLICATIONS DATABASE
*
* SEGMENT NAME: DAROOT           NOTE: NON-RECURRING
*-----|-----|-----|-----
**** NOTE: ANYTIME THIS COPYLIB IS CHANGED DAW700Z
*       (DA-CONTROL-ROOT) SHOULD BE CHECKED ALSO.
*-----|-----|-----|-----
*
* FUNCTION          | SOURCE                | SSA NAME | OPTION
*-----|-----|-----|-----
* SEGMENT KEY      | DA-PRIMARY-KEY       | DASTATNO | UNIQUE
*
* SECONDARY KEY    | DA-OPERATOR-NAME    | X701IDX  | UNIQUE
*                  | DA-LEASE-NAME       |          |
*                  | DA-CONVERTED-DATE   |          |
*                  | (SOURCE SEGMENT- DAROOT) |          |
*                  | (TARGET SEGMENT- DAROOT) |          |
*                  | (SUBSEQ - DA-PRIMARY-KEY) |          |
*
* SECONDARY KEY    | DA-COUNTY-CODE      | X702IDX  | UNIQUE
*                  | DA-OPERATOR-NAME    |          |
*                  | DA-CONVERTED-DATE   |          |
*                  | (SOURCE SEGMENT- DAROOT) |          |
*                  | (TARGET SEGMENT- DAROOT) |          |
*                  | (SUBSEQ - DA-PRIMARY-KEY) |          |
*
* SECONDARY KEY    | DA-OPERATOR-NAME    | X703IDX  | UNIQUE
*                  | DA-COUNTY-CODE      |          |
*                  | DA-LEASE-NAME       |          |
*                  | DA-CONVERTED-DATE   |          |
*                  | (SOURCE SEGMENT- DAROOT) |          |
*                  | (TARGET SEGMENT- DAROOT) |          |
*                  | (SUBSEQ - DA-PRIMARY-KEY) |          |
*
* SECONDARY KEY    | DA-DISTRICT         | X704IDX  | UNIQUE
*                  | DA-CONVERTED-DATE   |          |
*                  | (SOURCE SEGMENT- DAROOT) |          |
*                  | (TARGET SEGMENT- DAROOT) |          |
*                  | (SUBSEQ - DA-PRIMARY-KEY) |          |
*
* SECONDARY KEY    | DA-CHECK-REGISTER-YEAR | X705IDX  | UNIQUE
*                  | DA-CHECK-REGISTER-NUMBER |          |
*                  | (SOURCE SEGMENT- DACHECK) |          |
*                  | (TARGET SEGMENT- DAROOT) |          |
*                  | (SUBSEQ - DA-PRIMARY-KEY) |          |
*
* SEARCH FIELDS   | DA-PERMIT           | DAPMTNUM |
* SEARCH FIELDS   | DA-ISSUE-DATE       | DAISSDAT |
*
*****

```

				POS.
01	RAILROAD-COMMISSION-TAPE-REC.			
02	RRC-TAPE-RECORD-ID		PIC X(02)	1
02	DA-STATUS-ROOT.			
03	DA-PRIMARY-KEY.			
05	DA-STATUS-NUMBER	PIC 9(07)	VALUE ZERO.	3
05	DA-STATUS-SEQUENCE-NUMBER	PIC 9(02)	VALUE ZERO.	10
03	DA-SECONDARY-KEYS.			
05	DA-COUNTY-CODE	PIC 9(03)	VALUE ZEROS.	12
05	DA-LEASE-NAME	PIC X(32)	VALUE SPACES.	15
05	DA-DISTRICT	PIC 9(02)	VALUE ZERO.	47
05	DA-OPERATOR-NUMBER	PIC 9(06)	VALUE ZERO.	49
05	DA-CONVERTED-DATE	COMP PIC S9(08)	VALUE ZERO.	55
05	DA-DATE-APP-RECEIVED.			
10	DA-APP-RCVD-CENTURY	PIC X(02)	VALUE SPACES.	59
10	DA-APP-RCVD-YEAR	PIC X(02)	VALUE SPACES.	61
10	DA-APP-RCVD-MONTH	PIC X(02)	VALUE SPACES.	63
10	DA-APP-RCVD-DAY	PIC X(02)	VALUE SPACES.	65
05	DA-DATE-APP-RCVD-RE	REDEFINES		
	DA-DATE-APP-RECEIVED	PIC 9(08)		
03	DA-OPERATOR-NAME	PIC X(32)	VALUE ZEROS.	67
03	FILLER	PIC X(01)	VALUE ZEROS.	99
03	DA-HB1407-PROBLEM-FLAG	PIC X(01)	VALUE ZEROS.	100
88	HB1407-PROBLEM		VALUE 'Y'.	
03	DA-STATUS-OF-APP-FLAG	PIC X(01)	VALUE 'N'.	101
88	PENDING-APPROVAL		VALUE 'P'.	
88	APPROVED		VALUE 'A'.	
88	WITHDRAWN		VALUE 'W'.	
88	DISMISSED		VALUE 'D'.	
88	DENIED		VALUE 'E'.	
88	CLOSED		VALUE 'C'.	
88	OTHER		VALUE 'O'.	
88	DELETED		VALUE 'X'.	
88	CANCELLED		VALUE 'Z'.	
03	DA-PROBLEM-FLAGS.			
05	DA-NOT-ENOUGH-MONEY-FLAG	PIC X	VALUE 'N'.	102
88	NOT-ENOUGH-MONEY		VALUE 'Y'.	
88	RESOLVED-NOT-ENOUGH-MONEY		VALUE 'R'.	
05	DA-TOO-MUCH-MONEY-FLAG	PIC X	VALUE 'N'.	103
88	TOO-MUCH-MONEY		VALUE 'Y'.	
88	RESOLVED-TOO-MUCH-MONEY		VALUE 'R'.	
05	DA-P5-PROBLEM-FLAG	PIC X	VALUE 'N'.	104
88	P5-PROBLEM		VALUE 'Y'.	
88	RESOLVED-P5-PROBLEM		VALUE 'R'.	
05	DA-P12-PROBLEM-FLAG	PIC X	VALUE 'N'.	105
88	P12-PROBLEM		VALUE 'Y'.	
88	RESOLVED-P12-PROBLEM		VALUE 'R'.	
05	DA-PLAT-PROBLEM-FLAG	PIC X	VALUE 'N'.	106
88	PLAT-PROBLEM		VALUE 'Y'.	
88	RESOLVED-PLAT-PROBLEM		VALUE 'R'.	
05	DA-W1A-PROBLEM-FLAG	PIC X	VALUE 'N'.	107
88	W1A-PROBLEM		VALUE 'Y'.	
88	RESOLVED-W1A-PROBLEM		VALUE 'R'.	
05	DA-OTHER-PROBLEM-FLAG	PIC X	VALUE 'N'.	108
88	OTHER-PROBLEM		VALUE 'Y'.	
88	RESOLVED-OTHER-PROBLEM		VALUE 'R'.	

05	DA-RULE37-PROBLEM-FLAG	PIC X	VALUE 'N'.	109
	88 RULE37-PROBLEM		VALUE 'Y'.	
	88 RESOLVED-RULE37-PROBLEM		VALUE 'R'.	
05	DA-RULE38-PROBLEM-FLAG	PIC X	VALUE 'N'.	110
	88 RULE38-PROBLEM		VALUE 'Y'.	
	88 RESOLVED-RULE38-PROBLEM		VALUE 'R'.	
05	DA-RULE39-PROBLEM-FLAG	PIC X	VALUE 'N'.	111
	88 RULE39-PROBLEM		VALUE 'Y'.	
	88 RESOLVED-RULE39-PROBLEM		VALUE 'R'.	
05	DA-NO-MONEY-FLAG	PIC X	VALUE 'N'.	112
	88 NO-MONEY		VALUE 'Y'.	
	88 RESOLVED-NO-MONEY		VALUE 'R'.	
03	DA-PERMIT	PIC 9(07)	VALUE ZERO.	113
03	DA-ISSUE-DATE.			
	05 DA-ISSUE-CENTURY	PIC 9(02)	VALUE ZERO.	120
	05 DA-ISSUE-YEAR	PIC 9(02)	VALUE ZERO.	122
	05 DA-ISSUE-MONTH	PIC 9(02)	VALUE ZERO.	124
	05 DA-ISSUE-DAY	PIC 9(02)	VALUE ZERO.	126
03	DA-WITHDRAWN-DATE.			
	05 DA-WITHDRAWN-CENTURY	PIC 9(02)	VALUE ZERO.	128
	05 DA-WITHDRAWN-YEAR	PIC 9(02)	VALUE ZERO.	130
	05 DA-WITHDRAWN-MONTH	PIC 9(02)	VALUE ZERO.	132
	05 DA-WITHDRAWN-DAY	PIC 9(02)	VALUE ZERO.	134
03	DA-WALKTHROUGH-FLAG	PIC X(01)	VALUE 'N'.	136
	88 WALKTHROUGH		VALUE 'Y'.	
03	DA-OTHER-PROBLEM-TEXT	PIC X(20)	VALUE SPACES.	137
03	DA-WELL-NUMBER	PIC X(06)	VALUE SPACES.	157
03	DA-BUILT-FROM-OLD-MASTER-FLAG	PIC X(01)	VALUE 'N'.	163
	88 BUILT-FROM-OLD-MASTER		VALUE 'Y'.	
03	DA-STATUS-RENUMBERED-TO	PIC 9(09)	VALUE ZEROS.	164
03	DA-STATUS-RENUMBERED-FROM	PIC 9(09)	VALUE ZEROS.	173
03	DA-APPLICATION-RETURNED-FLAG	PIC X(01)	VALUE ZEROS.	182
03	DA-ECAP-FILING-FLAG	PIC X(01)	VALUE SPACES.	183
	88 DA-ECAP-FILING		VALUE 'E'.	
	88 DA-ECAP-EXPEDITED-FILING		VALUE 'X'.	
03	FILLER	PIC X(29)	VALUE ZEROS.	184
02	RRC-TAPE-FILLER		PIC X(0324).	187

DICTIONARY OF DATA ITEMS FOR =====> DA-STATUS-ROOT

RRC-TAPE-RECORD-ID

THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC) DRILLING PERMIT SYSTEM 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.

REC ID	VALUE	TAPE RECORD DESCRIPTION
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01	-	DRILLING PERMIT ROOT
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DA-STATUS-ROOT

A DA-STATUS-ROOT RECORD OCCURS FOR EACH W-1 APPLICATION FILED WITH THE RAILROAD COMMISSION (RRC). THIS RECORD CONTAINS INFORMATION CONCERNING THE STATUS OF THE APPLICATION OR PERMIT. THE FORM W-1, APPLICATION TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER, MUST BE APPROVED BEFORE DRILLING, DEEPENING, PLUGGING BACK, RECOMPLETING, OR ADDING AN ADDITIONAL COMPLETION TO A WELL.

DA-STATUS-NUMBER

THIS DATA ITEM CONTAINS A SEVEN-DIGIT NUMBER ASSIGNED TO EACH W-1 APPLICATION RECEIVED AT THE RRC. PRIOR TO THE FALL OF 1986, EACH DRILLING APPLICATION WAS ASSIGNED A STATUS NUMBER AND, AFTER THE APPLICATION HAD BEEN APPROVED, A PERMIT NUMBER. IN MOST CASES THESE TWO NUMBERS ARE NOT THE SAME. AS OF SEPTEMBER 1986, THE STATUS NUMBER AND THE PERMIT NUMBER ARE IDENTICAL. THE SYSTEM ASSIGNS A STATUS NUMBER TO EACH APPLICATION RECEIVED AT THE COMMISSION. WHEN THE APPLICATION IS APPROVED, IT BECOMES THE PERMIT NUMBER. EACH AMENDMENT TO A PERMIT OR APPLICATION, WHETHER IT IS A MATERIAL AMENDMENT OR NOT, WILL REMAIN UNDER THE SAME PERMIT NUMBER. THE DATA ITEM DA-STATUS-SEQUENCE-NUMBER (SEE BELOW) IS USED BY ADP TO IDENTIFY EACH AMENDMENT TO AN APPLICATION OR PERMIT ON THE AUTOMATIC DATA PROCESSING DIVISION (ADP) FILES. THIS ALLOWS HISTORICAL INFORMATION TO BE KEPT ON EACH APPLICATION FILED. APPLICATIONS WITH STATUS NUMBERS LESS THAN OR EQUAL TO 319,707 WERE ASSIGNED IN THE OLD SYSTEM AND THEIR CORRESPONDING PERMIT NUMBERS ARE DIFFERENT. APPLICATIONS WITH STATUS NUMBERS GREATER THAN OR EQUAL TO 320,000 HAVE IDENTICAL STATUS AND PERMIT NUMBERS.

DA-STATUS-SEQUENCE-NUMBER

A TWO-DIGIT NUMBER ASSIGNED TO EACH DA-STATUS-NUMBER (SEE ABOVE). THIS NUMBER, USED INTERNALLY, IDENTIFIES EACH AMENDMENT TO A DRILLING PERMIT OR APPLICATION. THE ORIGINAL FILING OF A W-1 APPLICATION IS INDICATED BY THE DA-STATUS-NUMBER AND A SEQUENCE NUMBER OF "99". EACH AMENDMENT TO THAT APPLICATION OR PERMIT WILL BE IDENTIFIED BY THE DA-STATUS-NUMBER AND THE PREVIOUS FILING'S SEQUENCE NUMBER MINUS 1.

FOR EXAMPLE:

	DA-STATUS-NUMBER	DA-STATUS-SEQUENCE-NUMBER
ORIGINAL FILING	0000001	99
FIRST AMENDMENT	0000001	98
SECOND AMENDMENT	0000001	97
THIRD AMENDMENT	0000001	96

DA-COUNTY-CODE

THIS DATA ITEM CONTAINS THE COUNTY CODE OF THE COUNTY IN WHICH THE DRILLING OPERATION IS TO TAKE PLACE. THIS IS THE COUNTY AS IT WAS REPORTED BY THE OPERATOR ON THE W-1 APPLICATION. THE COUNTY CODES ARE BASED ON THREE-DIGIT NUMBERS: THE RAILROAD COMMISSION (RRC) ASSIGNS A NUMBER TO EACH ONSHORE COUNTY; THE AMERICAN PETROLEUM INSTITUTE (API) ASSIGNS A NUMBER TO EACH OFFSHORE COUNTY. THE ACTUAL COUNTY CODES ARE LISTED IN APPENDIX A. THE FIRST 254 COUNTIES LISTED ARE ASSIGNED ODD NUMBERS (CODES 1, 3, 5...507) AND ARE ONSHORE COUNTIES. THE LAST 23 COUNTIES LISTED ARE ASSIGNED BOTH ODD AND EVEN NUMBERS AND ARE OFFSHORE COUNTIES.

DA-LEASE-NAME

THIS DATA ITEM CONTAINS A THIRTY-TWO CHARACTER LEASE NAME AS IT WAS REPORTED BY THE OPERATOR ON THE W-1 APPLICATION. THE LEASE NAME IS CHOSEN BY THE OPERATOR AND IS LIMITED TO 32 CHARACTERS OR ABBREVIATED.

DA-DISTRICT

THIS TWO-DIGIT NUMBER DESIGNATES THE RRC DISTRICT IN WHICH THE DRILLING OPERATION IS TO TAKE PLACE. THIS IS THE DISTRICT NUMBER AS IT WAS REPORTED BY THE OPERATOR ON THE W-1 APPLICATION. THE DISTRICT IS STORED AS AN RRC AUTOMATIC DATA PROCESSING (ADP) INTERNAL CODE. THE DISTRICT NUMBERS AND THE INTERNAL CODES ARE

GIVEN IN THE TABLE BELOW. DISTRICTS ARE UNIQUE REGIONS CREATED BY THE RAILROAD COMMISSION.

01 = DISTRICT 01	08 = DISTRICT 7B
02 = DISTRICT 02	09 = DISTRICT 7C
03 = DISTRICT 03	10 = DISTRICT 08
04 = DISTRICT 04	11 = DISTRICT 8A
05 = DISTRICT 05	12 = DISTRICT 8B
06 = DISTRICT 06	13 = DISTRICT 09
07 = DISTRICT 6E	14 = DISTRICT 10

NOTE: DISTRICT 8B DOES NOT EXIST AT THIS TIME. THEREFORE, CODE 12 IS NOT ACTIVE, BUT IS RESERVED FOR FUTURE USE.

DA-OPERATOR-NUMBER

THIS DATA ITEM CONTAINS THE OPERATOR NUMBER AS REPORTED BY THE OPERATOR ON THE FORM W-1, APPLICATION FOR PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-RENTER. THE SIX-DIGIT OPERATOR NUMBER IS ASSIGNED TO EACH OPERATOR AS A CONSEQUENCE OF THE FILING OF THE P-5 FORM, AN ORGANIZATION REPORT REQUIRED OF AN OPERATOR ENTERING ANY PHASE OF THE OIL OR GAS BUSINESS IN TEXAS WHICH IS REGULATED BY THE RRC. AN OPERATOR IS DEFINED AS ANY PERSON, FIRM, JOINT VENTURE, OR OTHER ORGANIZATION...ACTING AS A PRINCIPAL OR AGENT FOR ANOTHER, FOR THE PURPOSE OF DRILLING, OPERATING OR PRODUCING ANY OIL, GAS OR GEOTHERMAL RESOURCE WELL OR TRANSPORTING OR REFINING CRUDE OIL, GAS PRODUCTS, OR GEOTHERMAL RESOURCES AND ASSOCIATED MINERALS.

DA-CONVERTED-DATE

THIS DATA ITEM CONTAINS THE DATE THE W-1 APPLICATION WAS RECEIVED IN AUSTIN. THIS IS DA-DATE-APP-RECEIVED IN A COMPACT FORMAT USED FOR PROGRAMMING PURPOSES.

DA-DATE-APP-RECEIVED

THIS DATA ITEM CONTAINS THE DATE THAT THE W-1 APPLICATION WAS RECEIVED IN AUSTIN. IT IS AN EIGHT-CHARACTER DATE AND IS STORED IN CENTURY, YEAR, MONTH, DAY FORMAT. THE DATE IS IN THIS FORMAT BECAUSE OF SECONDARY KEY ORDERING CONSIDERATIONS.

DA-OPERATOR-NAME

THIS DATA ITEM CONTAINS THE OPERATOR NAME AS REPORTED BY THE OPERATOR ON THE FORM W-1, APPLICATION FOR PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-RENTER. THE OPERATOR NAME IS THIRTY-TWO CHARACTERS IN LENGTH.

DA-STATUS-OF-APP-FLAG

THIS DATA ITEM CONTAINS A ONE-CHARACTER FLAG WHICH INDICATES THE STATUS OF THE APPLICATION. CODE "P" INDICATES THE APPLICATION HAS BEEN FILED BUT NOT YET APPROVED. CODE "A" INDICATES THE APPLICATION HAS BEEN APPROVED. CODE "W" INDICATES THE APPLICATION HAS BEEN WITHDRAWN AT THE OPERATOR'S REQUEST. CODE "D" INDICATES THAT THE DRILLING PERMITS SECTION HAS HELD THE APPLICATION FOR THREE MONTHS AND, HAVING BEEN UNABLE TO SECURE A RESPONSE FROM THE OPERATOR, HAS DISMISSED THE APPLICATION. THE LEGAL SECTION WILL ALSO DISMISS AN APPLICATION FOR VARIOUS REASONS (SUCH AS THE ABSENCE OF THE OPERATOR ON THE DAY OF A HEARING). CODE "C" IS A SPECIAL CASE OF DISMISSAL. IT INDICATES THAT THE LEGAL SECTION (WHICH HANDLES EXCEPTION TO RULES 37, 38, 39, AND 40 REQUESTS) HAS BEEN UNABLE TO SECURE A RESPONSE FROM THE OPERATOR AFTER 15 DAYS, AND HAS CLOSED THE APPLICATION. CODE "O" INDICATES THAT THE DRILLING PERMIT APPLICATION HAS SOME OTHER STATUS THAT DOESN'T FALL INTO ONE OF THESE CATEGORIES.

PENDING-APPROVAL	VALUE "P"
APPROVED	VALUE "A"
WITHDRAWN	VALUE "W"
DISMISSED	VALUE "D"
DENIED	VALUE "E"
CLOSED	VALUE "C"
OTHER	VALUE "O"

DA-NOT-ENOUGH-MONEY-FLAG

THIS DATA ITEM CONTAINS A ONE-CHARACTER FLAG WHICH INDICATES THAT NOT ENOUGH MONEY WAS RECEIVED WITH THE APPLICATION (VALUE = Y) OR THAT THE PROBLEM HAS BEEN RESOLVED (VALUE = R). VALUE = N INDICATES THAT THIS DATA ITEM IS NOT APPLICABLE TO THE PERMIT OR APPLICATION. THE STANDARD FILING FEE FOR A W-1 APPLICATION IS \$100.00.

DA-TOO-MUCH-MONEY-FLAG

THIS DATA ITEM CONTAINS A ONE-CHARACTER FLAG WHICH INDICATES THAT TOO MUCH MONEY WAS RECEIVED WITH THE APPLICATION (VALUE = Y) OR THAT THE PROBLEM HAS BEEN RESOLVED (VALUE = R). VALUE = N INDICATES THAT THIS DATA ITEM IS NOT APPLICABLE TO THE PERMIT OR APPLICATION. THE STANDARD FILING FEE FOR A W-1 APPLICATION IS \$100.00

DA-P5-PROBLEM-FLAG

THIS DATA ITEM CONTAINS A ONE-CHARACTER FLAG WHICH INDICATES THAT THE APPLICATION DOES NOT HAVE A VALID P-5 NUMBER (VALUE = Y) OR THAT THE PROBLEM HAS BEEN RESOLVED (VALUE = R). A P-5 NUMBER IS ASSIGNED TO AN OPERATOR AS A CONSEQUENCE OF THE FILING OF A P-5 FORM, AN ORGANIZATION REPORT REQUIRED OF AN OPERATOR ENTERING ANY PHASE OF THE OIL OR GAS BUSINESS IN TEXAS WHICH IS REGULATED BY THE RRC. AN OPERATOR IS DEFINED AS ANY PERSON, FIRM, JOINT VENTURE, OR OTHER ORGANIZATION...ACTING AS A PRINCIPAL OR AGENT FOR ANOTHER, FOR THE PURPOSE OF DRILLING, OPERATING OR PRODUCING ANY OIL, GAS OR GEOTHERMAL RESOURCE WELL OR TRANSPORTING OR REFINING CRUDE OIL, GAS PRODUCTS, OR GEOTHERMAL RESOURCES AND ASSOCIATED MINERALS. VALUE = N INDICATES THAT THIS DATA ITEM IS NOT APPLICABLE TO THE PERMIT OR APPLICATION.

DA-P12-PROBLEM-FLAG

THIS DATA ITEM CONTAINS A ONE-CHARACTER FLAG WHICH INDICATES THAT THE APPLICATION HAS A P-12 PROBLEM (VALUE = Y) OR THAT THE PROBLEM HAS BEEN RESOLVED (VALUE = R). SOME W-1 APPLICATIONS CONCERN A DRILL SITE THAT WILL BE LOCATED ON A TRACT WHICH IS A PART OF A UNIT MADE UP OF SEVERAL TRACTS THAT HAVE BEEN COMBINED INTO ONE LEASE/UNIT FOR THE PURPOSE OF DRILLING AND PRODUCTION. FOR THESE W-1 APPLICATIONS, A FORM P-12, CERTIFICATE OF POOLING AUTHORITY, MUST BE FILED WITH THE W-1. THE FORM P-12 MUST ALSO BE FILED IF SEVERAL TRACTS ARE JOINED TO FORM A PRORATION UNIT FOR ALLOWABLE ASSIGNMENT AND MUST BE ACCOMPANIED BY A CERTIFIED PLAT OF THE UNIT AND THE FORM W-2 OR FORM G-1. VALUE = N INDICATES THAT THIS DATA ITEM DOES NOT APPLY TO THE PERMIT OR APPLICATION.

DA-PLAT-PROBLEM-FLAG

THIS DATA ITEM CONTAINS A ONE-CHARACTER FLAG WHICH INDICATES THAT THE APPLICATION HAS A PLAT PROBLEM (VALUE = Y) OR THAT THE PROBLEM HAS BEEN RESOLVED (VALUE = R). AMONG OTHER THINGS, THE PLAT FILED WITH THE W-1 SHOULD SHOW THE DRILLING UNIT BOUNDARY FOR THE PROPOSED LOCATION AND PRORATION UNIT BOUNDARIES FOR EACH PRODUCING WELL ON THIS LEASE OR UNIT WHICH IS COMPLETED IN THE SAME FIELD; THE SURFACE LOCATION OF THE PROPOSED SITE; THE PERPENDICULAR DISTANCE TO NEAREST INTERSECTING LEASE AND SURVEY LINES; THE SECTION, BLOCK AND LOT; AND THE PLAT SHOULD BE DRAWN ON A 1" = 1,000' SCALE. VALUE = N INDICATES THAT THIS DATA ITEM IS NOT APPLICABLE TO THE PERMIT OR APPLICATION.

DA-W1A-PROBLEM-FLAG

THIS DATA ITEM CONTAINS A ONE-CHARACTER FLAG WHICH INDICATES THAT THE APPLICATION HAS A W-1A PROBLEM (VALUE = Y) OR THAT THE PROBLEM HAS BEEN RESOLVED (VALUE = R). THE FORM W-1A, SUBSTANDARD ACREAGE CERTIFICATION, IS FILED WITH THE FORM W-1 WHEN AN OPERATOR SEEKS A PERMIT TO DRILL ON A BASIC LEASE OR UNITIZED TRACT IN OIL AND GAS FIELDS IN TEXAS WHERE THE TRACT CONTAINS LESS THAN THE STANDARD ACREAGE REQUIRED BY COMMISSION DENSITY REGULATION, EITHER BY STATEWIDE RULE 38 OR SPECIAL FIELD RULES. VALUE = N INDICATES THAT THIS DATA ITEM IS NOT APPLICABLE TO THE PERMIT OR APPLICATION.

DA-OTHER-PROBLEM-FLAG

THIS DATA ITEM CONTAINS A ONE-CHARACTER FLAG WHICH INDICATES THAT THE APPLICATION HAS SOME OTHER PROBLEM (VALUE = Y) OR THAT THE PROBLEM HAS BEEN RESOLVED (VALUE = R). VALUE = N OR SPACES INDICATES THAT THIS DATA ITEM IS NOT APPLICABLE TO THE PERMIT OR APPLICATION.

DA-RULE37-PROBLEM-FLAG

THIS DATA ITEM CONTAINS A ONE-CHARACTER FLAG WHICH INDICATES THAT THE APPLICATION HAS A RULE 37 PROBLEM (VALUE = Y) OR THAT THE PROBLEM HAS BEEN RESOLVED (VALUE = R). STATEWIDE RULE 37 REQUIRES THAT WELLS MUST BE SPACED AT LEAST 467 FEET FROM ANY PROPERTY LINE, LEASE LINE, OR SUBDIVISION LINE AND 1200 FEET FROM ANY WELL COMPLETED IN OR DRILLING TO THE SAME HORIZON, ONE WELL TO 40 ACRES. AN OPERATOR MAY REQUEST A HEARING TO STATEWIDE RULE 37 IF HE FEELS AN EXCEPTION IS WARRANTED. VALUE = N INDICATES THAT THIS DATA ITEM DOES NOT APPLY TO THE PERMIT OR APPLICATION.

DA-RULE38-PROBLEM-FLAG

THIS DATA ITEM CONTAINS A ONE-CHARACTER FLAG WHICH INDICATES THAT THE APPLICATION HAS A RULE 38 PROBLEM (VALUE = Y) OR THAT THE PROBLEM HAS BEEN RESOLVED (VALUE = R). STATEWIDE RULE 38 FORBIDS THE DRILLING OF ANOTHER WELL ON A LEASE TO THE SAME RESERVOIR IF THE WELLS ALREADY THERE CREATE A DENSITY OF DRILLING OF ONE WELL FOR EACH UNIT. FOR EXAMPLE, IF THERE ARE TWO WELLS PRODUCING FROM RESERVOIR X ON A LEASE OF 40 ACRES, AND THE UNIT SPECIFIED FOR THIS FIELD IS 20 ACRES, THEN NO MORE WELLS MAY BE DRILLED ON THE LEASE TO RESERVOIR X. VALUE = N INDICATES THAT THIS DATA ITEM IS NOT APPLICABLE TO THE PERMIT OR APPLICATION.

DA-RULE39-PROBLEM-FLAG

THIS DATA ITEM CONTAINS A ONE-CHARACTER FLAG WHICH INDICATES THAT THE APPLICATION HAS A RULE 39 PROBLEM (VALUE = Y) OR THAT THE PROBLEM HAS BEEN RESOLVED (VALUE = R). STATEWIDE RULE 39 REQUIRES THAT PRORATION AND DRILLING UNITS ESTABLISHED FOR INDIVIDUAL WELLS SHALL CONSIST OF ACREAGE WHICH IS CONTIGUOUS. AN EXCEPTION TO THE CONTIGUOUS ACREAGE PROVISION MAY BE GRANTED IF ACREAGE THAT IS TO BE INCLUDED IN THE PRORATION OR DRILLING UNIT IS SEPARATED BY A LONG, NARROW RIGHT-OF-WAY TRACT. VALUE = N INDICATES THAT THIS DATA ITEM DOES NOT APPLY TO THE PERMIT OR APPLICATION.

DA-NO-MONEY-FLAG

THIS DATA ITEM CONTAINS A ONE-CHARACTER FLAG WHICH INDICATES WHETHER NO MONEY WAS RECEIVED WITH THE APPLICATION. VALUE = N INDICATES THAT THIS DATA ITEM DOES NOT APPLY TO THE APPLICATION. VALUE = Y INDICATES THAT NO MONEY WAS RECEIVED WITH THE APPLICATION. VALUE = R INDICATES THE PROBLEM HAS BEEN RESOLVED. THE STANDARD FILING FEE FOR A W-1 APPLICATION IS \$100.00.

DA-PERMIT-NUMBER

THIS DATA ITEM CONTAINS A NUMBER ASSIGNED BY RRC WHEN THE W-1 APPLICATION IS APPROVED AND DA-STATUS-OF-APP-FLAG = "A". ALSO, SEE DA-STATUS-NUMBER ABOVE.

DA-PERMIT-ISSUE-DATE

THIS DATA ITEM CONTAINS THE RRC PERMIT ISSUE DATE. THE EIGHT-CHARACTER DATE IS STORED IN CENTURY, YEAR, MONTH, DAY FORMAT AND INDICATES WHEN THE APPLICATION IS APPROVED (I.E., WHEN THE DATA ITEM DA-STATUS-OF-APP-FLAG = "A").

DA-WITHDRAWN-DATE

THIS DATA ITEM CONTAINS THE APPLICATION WITHDRAWN DATE. THE EIGHT-CHARACTER DATE IS STORED IN CENTURY, YEAR, MONTH, DAY FORMAT AND INDICATES WHEN THE W-1 APPLICATION WAS WITHDRAWN FROM THE RRC'S APPROVAL PROCESS (I.E., WHEN DA-STATUS-OF-APP-FLAG = "W").

DA-WALKTHROUGH-FLAG

THIS DATA ITEM CONTAINS A ONE-CHARACTER FLAG WHICH INDICATES WHETHER THE APPLICATION WAS A "WALKTHROUGH" APPLICATION (WAS BROUGHT INTO THE AUSTIN OFFICE PERSONALLY) OR WHETHER THE APPLICATION WAS MAILED.

DA-OTHER-PROBLEM-TEXT

THIS DATA ITEM CONTAINS A TWENTY-CHARACTER EXPLANATION OF THE "OTHER" TYPE PROBLEM DESCRIBED ABOVE.

DA-WELL-NUMBER

THIS DATA ITEM CONTAINS A SIX-CHARACTER WELL NUMBER AS IT WAS REPORTED BY THE OPERATOR ON THE W-1 APPLICATION. THE WELL NUMBER IS ASSIGNED BY THE OPERATOR AND GENERALLY IS NOT CHANGED WHEN THE WELL IS WORKED OVER.

DA-BUILT-FROM-OLD-MASTER-FLAG

CONTAINS A ONE-CHARACTER FLAG WHICH INDICATES WHETHER THE STATUS RECORD WAS BUILT FROM THE OLD DRILLING PERMIT MASTER FILE.

DA-STATUS-RENUMBERED-TO

THIS DATA ITEM CONTAINS THE PERMIT NUMBER OF AN APPLICATION WHOSE STATUS NUMBER WAS UNABLE TO BE ASSIGNED AS THE PERMIT NUMBER IN THE NEW SYSTEM. THE NEW DRILLING PERMITS SYSTEM IS DESIGNED SO THAT THE STATUS NUMBER AND THE PERMIT NUMBER ARE THE SAME. AT THE TIME OF THE IMPLEMENTATION OF THE NEW SYSTEM, HOWEVER, A NUMBER OF APPLICATIONS WERE PENDING THAT HAD BEEN ASSIGNED STATUS NUMBERS THAT ALREADY EXISTED AS PERMIT NUMBERS. THIS DATA ITEM AND THE DATA ITEM "DA-STATUS-RENUMBERED-FROM" WERE CREATED TO ALLOW THE RENUMBERING OF THE STATUS NUMBER TO AN UNASSIGNED PERMIT NUMBER.

DA-STATUS-RENUMBERED-FROM

THIS DATA ITEM CONTAINS THE STATUS NUMBER OF AN APPLICATION WHOSE STATUS NUMBER WAS UNABLE TO BE ASSIGNED AS THE PERMIT NUMBER IN THE NEW SYSTEM. THE NEW DRILLING PERMITS SYSTEM IS DESIGNED SO THAT THE STATUS NUMBER AND THE PERMIT NUMBER ARE THE SAME. AT THE TIME OF THE IMPLEMENTATION OF THE NEW SYSTEM, HOWEVER, A NUMBER OF APPLICATIONS WERE PENDING THAT HAD BEEN ASSIGNED STATUS NUMBERS THAT ALREADY EXISTED AS PERMIT NUMBERS. THIS DATA ITEM AND THE DATA ITEM "DA-STATUS-RENUMBERED-TO" WERE CREATED TO ALLOW THE RENUMBERING OF THE STATUS NUMBER TO AN UNASSIGNED PERMIT NUMBER.

DA-APPLICATION-RETURNED-FLAG

THIS DATA ITEM IS ASSOCIATED WITH THE THREE 'MONEY' PROBLEMS DESCRIBED ABOVE. IF THERE IS A MONEY PROBLEM WHEN FILING FORM W-1 THE FORM MAY OR MAY NOT BE RETURNED TO THE FILER.

 DA-ECAP-FILING-FLAG

THIS DATA ITEM CONTAINS A ONE-CHARACTER FLAG WHICH INDICATES
 WHETHER THE APPLICATION WAS AN ECAP FILING.

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*****
*   DAW700X3
*   WORKING-STORAGE COPY FOR PERMIT MASTER SEGMENT
*   DRILLING APPLICATIONS DATABASE
*
*   (SPECIAL COPYLIB MEMBER THAT HAS THE API NUMBER)
*   (APPENDED TO THE END OF THE RECORD FOR OPEN   )
*   (RECORDS PURPOSES.                            )
*
* SEGMENT NAME: DAPERMIT          NOTE: NON-RECURRING
*
* FUNCTION          | SOURCE          | SSA NAME | OPTION
*-----|-----|-----|-----
* SEGMENT KEY      | DA-PERMIT-KEY  | DAPMTNO | UNIQUE
* SEARCH FIELD     | DA-PERMIT-DISTRICT | DAPMTDST |
* SEARCH FIELD     | DA-PERMIT-OPERATOR-NUMBER | DAPTOPNM |
* SEARCH FIELD     | DA-FINAL-UPDATE | DAFNLDT  |
* SEARCH FIELD     | DA-PERMIT-ISSUED-DATE | DAPISSDT |
* SEARCH FIELD     | DA-CANCELLED-FLAG | DACANFLG |
* SEARCH FIELD     | DA-SPUD-IN-FLAG | DASPDFLG |
* SEARCH FIELD     | DA-PERMIT-SPUD-DATE | DASPUDDT |
* SEARCH FIELD     | DA-PERMIT-SURFACE-CASING-D | DASURFDT |
* SEARCH FIELD     | DA-WELL-STATUS | DASTATCD |
* SEARCH FIELD     | DA-PERMIT-CONV-ISSUED-DATE | DAPTISDT |
* SEARCH FIELD     | DA-PERMIT-WELL-STATUS-DATE | DASTATDT |
* SEARCH FIELD     | DA-RULE-37-CASE-NUMBER | DAR37NO  |
*
* SECONDARY KEY    | DA-PERMIT-OPERATOR-NUMBER | X706IDX  | UNIQUE
*                  | DA-PERMIT-DISTRICT        |          |
*                  | DA-PERMIT-CONV-ISSUED-DATE |          |
*                  | (SOURCE SEGMENT- DAPERMIT) |          |
*                  | (TARGET SEGMENT- DAPERMIT) |          |
*                  | (SUBSEQ - DA-PERMIT-KEY)   |          |
*
* SECONDARY KEY    | DA-PERMIT-OPERATOR-NUMBER | X707IDX  | UNIQUE
*                  | DA-PERMIT-CONV-ISSUED-DATE |          |
*                  | DA-PERMIT-DISTRICT        |          |
*                  | (SOURCE SEGMENT- DAPERMIT) |          |
*                  | (TARGET SEGMENT- DAPERMIT) |          |
*                  | (SUBSEQ - DA-PERMIT-KEY)   |          |
*****
  
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01 RAILROAD-COMMISSION-TAPE-REC.          POS.
   02 RRC-TAPE-RECORD-ID                  PIC X(02) . 1
   02 RAILROAD-COMMISSION-TAPE-REC.
   02 RRC-TAPE-RECORD-ID                  PIC X(02) . 3
   02 DA-PERMIT-SEGMENT.
     03 DA-PERMIT-KEY.
       05 DA-PERMIT-NUMBER                PIC 9(07) VALUE ZEROS. 5
  
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	05	DA-PERMIT-SEQUENCE-NUMBER	PIC 9(02)	VALUE ZEROS.	12
03		DA-PERMIT-COUNTY-CODE	PIC 9(03)	VALUE ZEROS.	14
03		DA-PERMIT-LEASE-NAME	PIC X(32)	VALUE SPACES.	17
03		DA-PERMIT-DISTRICT	PIC 9(02)	VALUE ZEROS.	49
03		DA-PERMIT-WELL-NUMBER	PIC X(06)	VALUE SPACES.	51
03		DA-PERMIT-TOTAL-DEPTH	PIC 9(05)	VALUE ZEROS.	57
03		DA-PERMIT-OPERATOR-NUMBER	PIC 9(06)	VALUE ZEROS.	62
03		DA-TYPE-APPLICATION	PIC X(02)	VALUE SPACES.	68
	88	DA-DRILL		VALUE '01'.	
	88	DA-DEEPEN-BELOW-CASING		VALUE '02'.	
	88	DA-DEEPEN-WITHIN-CASING		VALUE '03'.	
	88	DA-PLUG-BACK		VALUE '04'.	
	88	DA-OTHER		VALUE '05'.	
	88	DA-AMENDED-DRILL		VALUE '06'.	
	88	DA-RE-ENTER		VALUE '07'.	
	88	DA-SIDETRACK		VALUE '08'.	
	88	DA-FIELD-TRANSFER		VALUE '09'.	
	88	DA-AMENDED-PRIOR-TO-1977		VALUE '10'.	
	88	DA-DRILL-DIRECT-SIDETRACK		VALUE '11'.	
	88	DA-DRILL-HORIZONTAL		VALUE '12'.	
	88	DA-SIDETRACK-HORIZONTAL		VALUE '13'.	
	88	DA-RECOMPLETION		VALUE '14'.	
	88	DA-RECLASS		VALUE '15'.	
	88	DA-VALID-TYPE-APPL-AFTER-1994		VALUE	
		'01' '05' '07' '09' '14' '15'.			
03		DA-OTHER-EXPLANATION	PIC X(30)	VALUE SPACES.	70
03		DA-ADDRESS-UNIQUE-NUMBER	PIC 9(06)	VALUE ZEROS.	100
03		DA-ZIP-CODE.			
	05	DA-ZIP-CODE-PREFIX	PIC 9(05)	VALUE ZEROS.	106
	05	DA-ZIP-CODE-SUFFIX	PIC 9(04)	VALUE ZEROS.	111
03		DA-FICHE-SET-NUMBER	PIC 9(06)	VALUE ZEROS.	115
03		DA-ONSHORE-COUNTY	PIC 9(03)	VALUE ZEROS.	121
03		DA-RECEIVED-DATE.			
	05	DA-RECEIVED-CENTURY	PIC 9(02)	VALUE ZEROS.	124
	05	DA-RECEIVED-YEAR	PIC 9(02)	VALUE ZEROS.	126
	05	DA-RECEIVED-MONTH	PIC 9(02)	VALUE ZEROS.	128
	05	DA-RECEIVED-DAY	PIC 9(02)	VALUE ZEROS.	130
03		DA-PERMIT-ISSUED-DATE.			
	05	DA-PMT-ISSUED-CENTURY	PIC 9(02)	VALUE ZEROS.	132
	05	DA-PMT-ISSUED-YEAR	PIC 9(02)	VALUE ZEROS.	134
	05	DA-PMT-ISSUED-MONTH	PIC 9(02)	VALUE ZEROS.	136
	05	DA-PMT-ISSUED-DAY	PIC 9(02)	VALUE ZEROS.	138
03		DA-PERMIT-AMENDED-DATE.			
	05	DA-PMT-AMENDED-CENTURY	PIC 9(02)	VALUE ZEROS.	140
	05	DA-PMT-AMENDED-YEAR	PIC 9(02)	VALUE ZEROS.	142
	05	DA-PMT-AMENDED-MONTH	PIC 9(02)	VALUE ZEROS.	144
	05	DA-PMT-AMENDED-DAY	PIC 9(02)	VALUE ZEROS.	146
03		DA-PERMIT-EXTENDED-DATE.			
	05	DA-PMT-EXTENDED-CENTURY	PIC 9(02)	VALUE ZEROS.	148
	05	DA-PMT-EXTENDED-YEAR	PIC 9(02)	VALUE ZEROS.	150
	05	DA-PMT-EXTENDED-MONTH	PIC 9(02)	VALUE ZEROS.	152
	05	DA-PMT-EXTENDED-DAY	PIC 9(02)	VALUE ZEROS.	154
03		DA-PERMIT-SPUD-DATE.			
	05	DA-PMT-SPUD-CENTURY	PIC 9(02)	VALUE ZEROS.	156
	05	DA-PMT-SPUD-YEAR	PIC 9(02)	VALUE ZEROS.	158

	05	DA-PMT-SPUD-MONTH	PIC 9(02)	VALUE ZEROS.	160
	05	DA-PMT-SPUD-DAY	PIC 9(02)	VALUE ZEROS.	162
03		DA-PERMIT-SURFACE-CASING-DATE.			
	05	DA-PMT-SURFACE-CASING-CENTURY	PIC 9(02)	VALUE ZEROS.	164
	05	DA-PMT-SURFACE-CASING-YEAR	PIC 9(02)	VALUE ZEROS.	166
	05	DA-PMT-SURFACE-CASING-MONTH	PIC 9(02)	VALUE ZEROS.	168
	05	DA-PMT-SURFACE-CASING-DAY	PIC 9(02)	VALUE ZEROS.	170
03		DA-WELL-STATUS	PIC X(01)	VALUE SPACE.	172
	88	DA-LONG-STRING-CASING		VALUE 'A'.	
	88	DA-CONDUCTOR-CASING		VALUE 'B'.	
	88	DA-BOTTOM-HOLE-PRESSURE		VALUE 'C'.	
	88	DA-DRY-HOLE		VALUE 'D'.	
	88	DA-CIRC-PROD-STRING-CASING		VALUE 'F'.	
	88	DA-DRIVE-PIPE		VALUE 'G'.	
	88	DA-P-A-DRY-HOLE-LETTER		VALUE 'H'.	
	88	DA-TEMP-SURVEY		VALUE 'I'.	
	88	DA-LINER		VALUE 'J'.	
	88	DA-P-A-SULPHUR-CORE-TEST		VALUE 'K'.	
	88	DA-WELL-PLUG-BACK		VALUE 'L'.	
	88	DA-P-A-CORE-TEST		VALUE 'M'.	
	88	DA-INTERM-STRING-CASING		VALUE 'N'.	
	88	DA-PLUG-DRY-HOLE-OIL		VALUE 'O'.	
	88	DA-PLUG-DRY-HOLE-GAS		VALUE 'P'.	
	88	DA-PLUG-FRESH-WATER		VALUE 'Q'.	
	88	DA-PLUG-STAT-TEST		VALUE 'R'.	
	88	DA-PLUG-DRY-HOLE-EXPLORATE		VALUE 'S'.	
	88	DA-CATHODIC-PROTECTION-WELL		VALUE 'T'.	
	88	DA-UNSUCCESSFUL		VALUE 'U'.	
	88	DA-PLUG-URANIUM-TEST		VALUE 'V'.	
	88	DA-FINAL-COMPLETION		VALUE 'W'.	
	88	DA-P-A-LIGNITE-EXPL		VALUE 'X'.	
	88	DA-SIDE-1-MULTI-COMPL		VALUE 'Y'.	
	88	DA-UNPERFED-COMPLETION		VALUE 'Z'.	
	88	DA-SIDE-1-COMMINGLE		VALUE '1'.	
03		DA-1995-WELL-STATUS REDEFINES DA-WELL-STATUS	PIC X(1).		
	88	DA-1995-SIDE-1-MULTI-COMPL		VALUE 'Y'.	
	88	DA-1995-DRY-HOLE		VALUE 'D'.	
	88	DA-1995-P-A-EXPLORATORY-TEST		VALUE 'T'.	
	88	DA-1995-UNPERFED-COMPLETION		VALUE 'Z'.	
	88	DA-1995-FINAL-COMPLETION		VALUE 'W'.	
	88	DA-1995-CATHODIC-PROT-WELL		VALUE 'C'.	
	88	DA-1995-WELL-STATUS-CODE		VALUE	
		'Y' 'D' 'T' 'Z' 'W' 'C' ' ' '.			
03		DA-PERMIT-WELL-STATUS-DATE.			
	05	DA-PMT-WELL-STATUS-CENTURY	PIC 9(02)	VALUE ZEROS.	173
	05	DA-PMT-WELL-STATUS-YEAR	PIC 9(02)	VALUE ZEROS.	175
	05	DA-PMT-WELL-STATUS-MONTH	PIC 9(02)	VALUE ZEROS.	177
	05	DA-PMT-WELL-STATUS-DAY	PIC 9(02)	VALUE ZEROS.	179
03		DA-PERMIT-EXPIRED-DATE.			
	05	DA-PMT-EXPIRED-CENTURY	PIC 9(02)	VALUE ZEROS.	181
	05	DA-PMT-EXPIRED-YEAR	PIC 9(02)	VALUE ZEROS.	183
	05	DA-PMT-EXPIRED-MONTH	PIC 9(02)	VALUE ZEROS.	185
	05	DA-PMT-EXPIRED-DAY	PIC 9(02)	VALUE ZEROS.	187
03		DA-PERMIT-CANCELLED-DATE.			
	05	DA-PMT-CANCELLED-CENTURY	PIC 9(02)	VALUE ZEROS.	189

	05	DA-PMT-CANCELLED-YEAR	PIC 9(02)	VALUE ZEROS.	191
	05	DA-PMT-CANCELLED-MONTH	PIC 9(02)	VALUE ZEROS.	193
	05	DA-PMT-CANCELLED-DAY	PIC 9(02)	VALUE ZEROS.	195
03		DA-CANCELLATION-REASON	PIC X(30)	VALUE SPACES.	197
03		DA-P12-FILED-FLAG	PIC X(01)	VALUE 'N'.	227
	88	DA-P12-FILED		VALUE 'Y'.	
	88	DA-P12-NOT-FILED		VALUE 'N'.	
03		DA-SUBSTANDARD-ACREAGE-FLAG	PIC X(01)	VALUE 'N'.	228
	88	DA-SUBSTANDARD-ACREAGE		VALUE 'Y'.	
	88	DA-NOT-SUBSTANDARD-ACREAGE		VALUE 'N'.	
03		DA-RULE-36-FLAG	PIC X(01)	VALUE 'N'.	229
	88	DA-RULE-36		VALUE 'Y'.	
	88	DA-NOT-RULE-36		VALUE 'N'.	
03		DA-H9-FLAG	PIC X(01)	VALUE 'N'.	230
	88	DA-H9		VALUE 'Y'.	
	88	DA-NOT-H9		VALUE 'N'.	
03		DA-RULE-37-CASE-NUMBER	PIC 9(07)	VALUE ZEROS.	231
03		DA-RULE-38-DOCKET-NUMBER	PIC 9(07)	VALUE ZEROS.	238
03		DA-LOCATION-FORMATION-FLAG	PIC X(01)	VALUE SPACE.	245
	88	OLD-LOCATION-FORMAT		VALUE 'O'.	
	88	NEW-LOCATION-FORMAT		VALUE 'N'.	
03		DA-OLD-SURFACE-LOCATION.			
	05	DA-OLD-LOCATION	PIC X(52)	VALUE SPACES.	246
	05	FILLER	PIC X(30)	VALUE ZEROS.	298
03		DA-NEW-SURFACE-LOCATION	REDEFINES		
			DA-OLD-SURFACE-LOCATION.		
	05	DA-SURFACE-SECTION	PIC X(08).		
	05	DA-SURFACE-BLOCK	PIC X(10).		
	05	DA-SURFACE-SURVEY	PIC X(55).		
	05	DA-SURFACE-ABSTRACT	PIC X(06).		
	05	FILLER	PIC X(03).		
03		DA-SURFACE-ACRES	PIC 9(06)V9(2)	VALUE ZEROS.	328
03		DA-SURFACE-MILES-FROM-CITY	PIC 9(04)V9(2)	VALUE ZEROS.	336
03		DA-SURFACE-DIRECTION-FROM-CITY	PIC X(06)	VALUE SPACES.	342
03		DA-SURFACE-NEAREST-CITY	PIC X(13)	VALUE SPACES.	348
03		DA-SURFACE-LEASE-DISTANCE.			
	05	DA-SURFACE-LEASE-FEET-1	PIC 9(6)V9(2)	VALUE ZEROS.	361
	05	DA-SURFACE-LEASE-DIRECTION-1	PIC X(13)	VALUE SPACES.	369
	05	DA-SURFACE-LEASE-FEET-2	PIC 9(6)V9(2)	VALUE ZEROS.	382
	05	DA-SURFACE-LEASE-DIRECTION-2	PIC X(13)	VALUE SPACES.	390
03		DA-OLD-LEASE-DISTANCE-FORMAT	REDEFINES		
			DA-SURFACE-LEASE-DISTANCE.		
	05	DA-OLD-SURFACE-LEASE-DISTANCE	PIC X(28).		
	05	DA-LEASE-FILLER	PIC X(14).		
03		DA-SURFACE-SURVEY-DISTANCE.			
	05	DA-SURFACE-SURVEY-FEET-1	PIC 9(6)V9(2)	VALUE ZEROS.	403
	05	DA-SURFACE-SURVEY-DIRECTION-1	PIC X(13)	VALUE SPACES.	411
	05	DA-SURFACE-SURVEY-FEET-2	PIC 9(6)V9(2)	VALUE ZEROS.	424
	05	DA-SURFACE-SURVEY-DIRECTION-2	PIC X(13)	VALUE SPACES.	432
03		DA-OLD-SURVEY-DISTANCE-FORMAT	REDEFINES		
			DA-SURFACE-SURVEY-DISTANCE.		
	05	DA-OLD-SURFACE-SURVEY-DISTANCE	PIC X(28).		
	05	DA-SURVEY-FILLER	PIC X(14).		
03		DA-NEAREST-WELL	PIC X(28)	VALUE SPACES.	445
03		DA-NEAREST-WELL-NEW-FORMAT	REDEFINES	DA-NEAREST-WELL.	

	05	DA-NEAREST-WELL-FEET	PIC 9(6)V9(2).	
	05	DA-NEAREST-WELL-DIRECTION	PIC X(13).	
	05	FILLER	PIC X(07).	
03		DA-NEAREST-WELL-FORMAT-FLAG	PIC X(01) VALUE SPACE.	473
	88	OLD-NEAREST-WELL-FORMAT	VALUE 'O'.	
	88	NEW-NEAREST-WELL-FORMAT	VALUE 'N'.	
03		DA-FINAL-UPDATE.		
	05	DA-FINAL-CENTURY	PIC 9(02) VALUE ZEROS.	474
	05	DA-FINAL-YEAR	PIC 9(02) VALUE ZEROS.	476
	05	DA-FINAL-MONTH	PIC 9(02) VALUE ZEROS.	478
	05	DA-FINAL-DAY	PIC 9(02) VALUE ZEROS.	480
03		DA-CANCELLED-FLAG	PIC X(01) VALUE SPACES.	482
	88	DA-PERMIT-CANCELLED	VALUE 'P'.	
	88	DA-FILING-CANCELLED	VALUE 'F'.	
03		DA-SPUD-IN-FLAG	PIC X(01) VALUE 'N'.	483
	88	DA-SPUD-IN	VALUE 'Y'.	
03		DA-DIRECTIONAL-WELL-FLAG	PIC X(01) VALUE 'N'.	484
	88	DA-DIRECTIONAL-WELL	VALUE 'Y'.	
03		DA-SIDETRACK-WELL-FLAG	PIC X(01) VALUE 'N'.	485
	88	DA-SIDETRACK-WELL	VALUE 'Y'.	
03		DA-MOVED-INDICATOR	PIC X(01) VALUE 'N'.	486
	88	DA-MOVED	VALUE 'Y'.	
03		DA-PERMIT-CONV-ISSUED-DATE	PIC 9(08) VALUE ZEROS.	487
03		DA-RULE-37-GRANTED-CODE	PIC X(01) VALUE SPACE.	495
03		DA-HORIZONTAL-WELL-FLAG	PIC X(01) VALUE 'N'.	496
	88	DA-HORIZONTAL-WELL	VALUE 'Y'.	
03		DA-DUPLICATE-PERMIT-FLAG	PIC X(01) VALUE 'N'.	497
	88	DA-DUPLICATE-PERMIT	VALUE 'Y'.	
03		DA-NEAREST-LEASE-LINE	PIC X(07) VALUE ZEROS.	498
02		API-NUMBER	PIC 9(08) VALUE ZEROS.	505
02		RRC-TAPE-FILLER	PIC X(0008).	503

* * * * *
DICTIONARY OF DATA ITEMS FOR =====> DA-PERMIT-SEGMENT
* * * * *

RRC-TAPE-RECORD-ID

THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC) DRILLING PERMIT SYSTEM 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.

REC ID	VALUE	TAPE RECORD DESCRIPTION
	02	- DRILLING PERMIT MASTER

DA-PERMIT-SEGMENT

A DA-PERMIT-SEGMENT RECORD OCCURS FOR EACH W-1 APPLICATION APPROVED BY THE RRC. THIS RECORD CONTAINS INFORMATION CONCERNING THE APPROVED W-1 APPLICATION AND THE DRILLING PERMIT ISSUED. THE FORM W-1, APPLICATION FOR PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER, IS REQUIRED BY THE RRC BEFORE AN OIL OR GAS WELL CAN BE DRILLED, DEEPENED, PLUGGED BACK, RE-ENTERED OR RECOMPLETED.

DA-PERMIT-NUMBER

THIS DATA ITEM CONTAINS THE PERMIT NUMBER OF THE APPROVED APPLICATION. IT IS A SEVEN-DIGIT NUMBER ASSIGNED TO EACH W-1 APPLICATION RECEIVED AT THE RRC. PRIOR TO THE FALL OF 1986, EACH DRILLING APPLICATION WAS ASSIGNED A STATUS NUMBER AND, WHEN APPROVED, A PERMIT NUMBER. IN MOST CASES THESE TWO NUMBERS ARE NOT THE SAME. AS OF SEPTEMBER 1986, THE DRILLING PERMIT SYSTEM COMBINES THE STATUS AND PERMIT NUMBERS. THE SYSTEM ASSIGNS A STATUS NUMBER TO EACH APPLICATION RECEIVED AT THE COMMISSION. WHEN THE APPLICATION IS APPROVED, THE STATUS NUMBER BECOMES THE PERMIT NUMBER. EACH AMENDMENT TO A PERMIT, WHETHER IT IS A MATERIAL AMENDMENT OR NOT, WILL REMAIN UNDER THE SAME PERMIT NUMBER. THE DA-PERMIT-SEQUENCE-NUMBER (SEE BELOW) IS USED BY ADP TO IDENTIFY EACH AMENDMENT TO AN APPLICATION OR PERMIT ON THE ADP FILES. THIS ALLOWS HISTORICAL INFORMATION TO BE KEPT ON EACH APPLICATION FILED.

DA-PERMIT-SEQUENCE-NUMBER

A TWO-DIGIT NUMBER ASSIGNED TO EACH DA-PERMIT-NUMBER (SEE ABOVE). THIS NUMBER, USED INTERNALLY, IDENTIFIES EACH AMENDMENT

TO A DRILLING PERMIT OR APPLICATION. THE ORIGINAL APPROVED W-1 APPLICATION IS INDICATED BY THE DA-PERMIT-NUMBER AND A SEQUENCE NUMBER OF "99". EACH AMENDMENT TO THAT PERMIT OR APPLICATION WILL BE IDENTIFIED BY THE DA-PERMIT-NUMBER AND THE PREVIOUS FILING'S SEQUENCE NUMBER MINUS ONE.

FOR EXAMPLE:

	DA-PERMIT-NUMBER	DA-PERMIT-SEQUENCE-NUMBER
ORIGINAL FILING	0000001	99
FIRST AMENDMENT	0000001	98
SECOND AMENDMENT	0000001	97
THIRD AMENDMENT	0000001	96

 DA-PERMIT-COUNTY-CODE

THIS DATA ITEM CONTAINS THE COUNTY CODE OF THE COUNTY IN WHICH THE DRILLING OPERATION IS TO TAKE PLACE. THIS IS THE COUNTY AS IT HAS BEEN APPROVED BY THE RRC; IN SOME CASES, THE COUNTY REPORTED BY THE OPERATOR (AND STORED IN THE DATA ITEM DA-COUNTY-CODE) MAY NOT BE THE SAME AS WHAT IS STORED HERE. SEE APPENDIX A FOR THE KEY TO COUNTY NUMBERS. THE COUNTY CODE IDENTIFIES THE COUNTY OR COUNTIES IN WHICH A WELL BORE IS LOCATED. THIS CODE IS BASED ON THREE-DIGIT NUMBERS: THE RAILROAD COMMISSION ASSIGNS A NUMBER TO EACH ONSHORE COUNTY; THE AMERICAN PETROLEUM INSTITUTE (API) ASSIGNS A NUMBER TO EACH OFFSHORE COUNTY. THE FIRST 254 COUNTIES LISTED ARE ASSIGNED ODD NUMBERS (CODES 1, 3, 5...507) AND ARE ONSHORE COUNTIES. THE LAST 23 COUNTIES LISTED ARE ASSIGNED BOTH ODD AND EVEN NUMBERS AND ARE OFFSHORE COUNTIES.

 DA-PERMIT-LEASE-NAME

THIS DATA ITEM CONTAINS A THIRTY-TWO CHARACTER LEASE NAME. THIS IS THE LEASE NAME AS IT HAS BEEN APPROVED BY THE RRC; IN SOME CASES, THE LEASE NAME REPORTED BY THE OPERATOR (AND STORED IN THE DATA ITEM DA-LEASE-NAME) MAY NOT BE THE SAME AS WHAT IS STORED HERE. THE LEASE NAME IS CHOSEN BY THE OPERATOR AND IS LIMITED TO THIRTY-TWO CHARACTERS OR ABBREVIATED.

DA-PERMIT-DISTRICT

THIS TWO-DIGIT NUMBER DESIGNATES THE RRC DISTRICT IN WHICH THE DRILLING OPERATION IS TO TAKE PLACE. THIS IS THE DISTRICT AS IT HAS BEEN APPROVED BY THE RRC; IN SOME CASES, THE DISTRICT REPORTED BY THE OPERATOR (AND STORED IN THE DATA ITEM DA-DISTRICT) WILL NOT BE THE SAME AS WHAT IS STORED HERE. THE DISTRICT NUMBER IS STORED AS AN RRC AUTOMATIC DATA PROCESSING (ADP) INTERNAL CODE.

01 = DISTRICT 01	08 = DISTRICT 7B
02 = DISTRICT 02	09 = DISTRICT 7C
03 = DISTRICT 03	10 = DISTRICT 08
04 = DISTRICT 04	11 = DISTRICT 8A
05 = DISTRICT 05	12 = DISTRICT 8B
06 = DISTRICT 06	13 = DISTRICT 09
07 = DISTRICT 6E	14 = DISTRICT 10

NOTE: DISTRICT 8B DOES NOT EXIST AT THIS TIME. THEREFORE, CODE 12 IS NOT ACTIVE, BUT IS RESERVED FOR FUTURE USE.

DA-PERMIT-WELL-NUMBER

THIS DATA ITEM CONTAINS A SIX-CHARACTER WELL NUMBER. THIS IS THE WELL NUMBER AS IT HAS BEEN APPROVED BY THE RRC; IN SOME CASES THE WELL NUMBER REPORTED BY THE OPERATOR ON THE W-1 APPLICATION (AND STORED IN THE DATA ITEM DA-WELL-NUMBER) MAY NOT BE THE SAME AS WHAT IS STORED HERE. THE WELL NUMBER IS ASSIGNED BY THE OPERATOR AND IS GENERALLY NOT CHANGED, EVEN WHEN THE WELL IS WORKED OVER SIGNIFICANTLY.

DA-PERMIT-TOTAL-DEPTH

THIS DATA ITEM CONTAINS A FIVE-DIGIT NUMBER INDICATING WELL DEPTH.

DA-PERMIT-OPERATOR-NUMBER

THIS DATA ITEM CONTAINS THE OPERATOR NUMBER ASSIGNED TO THE OPERATOR BY THE RRC AS A CONSEQUENCE OF THE FILING OF A P-5 FORM (AN ORGANIZATION REPORT REQUIRED OF ANYONE ENTERING ANY PHASE OF THE OIL OR GAS BUSINESS IN TEXAS WHICH IS REGULATED BY THE RRC). THIS IS THE OPERATOR NUMBER AS IT HAS BEEN APPROVED BY THE RRC; IN SOME CASES THE OPERATOR NUMBER REPORTED BY THE OPERATOR (AND STORED IN THE DATA ITEM DA-OPERATOR-NUMBER) WILL NOT BE THE SAME AS WHAT IS STORED HERE.

DA-TYPE-APPLICATION

THIS DATA ITEM CONTAINS A TWO-DIGIT CODE DEFINING THE TYPE OF W-1 APPLICATION APPROVED. FOR THE OLD SYSTEM, THE CODES ARE:

01 DRILL
02 DEEPEN (BELOW CASING)
03 DEEPEN (WITHIN CASING)
04 PLUG BACK
05 OTHER
06 AMENDED

FOR THE NEW SYSTEM PRIOR TO JANUARY 1, 1995, THE CODES ARE:

01 DRILL	08 SIDETRACK
02 DEEPEN (BELOW CASING)	09 DRILL (FIELD TRANSFER)
03 DEEPEN (WITHIN CASING)	10 DRILL (PRIOR - JUNE 6, 1977)
04 PLUG BACK	11 DRILL (DIRECTIONAL/SIDETRACK)
05 OTHER	12 DRILL (HORIZONTAL)
*06 DRILL	13 SIDETRACK (HORIZONTAL)
07 REENTER	

*CODE 06 WAS USED IN THE OLD SYSTEM FOR AMENDED PERMITS TO ASSIGN THE SAME API NUMBER

FOR THE NEW SYSTEM FROM JANUARY 1, 1995, THE CODES ARE:

01 DRILL
05 OTHER
07 REENTER
09 FIELD TRANSFER
14 RECOMPLETION
15 RECLASS

DA-OTHER-EXPLANATION

THIS DATA ITEM CONTAINS A FREE-FORM EXPLANATION OF UP TO THIRTY CHARACTERS OF THE DA-TYPE-APPLICATION CODE 05 "OTHER".

DA-ADDRESS-UNIQUE-NUMBER

THIS DATA ITEM CONTAINS AN INTERNAL RRC CODE USED TO RETRIEVE THE OPERATOR'S ADDRESS FROM THE P-5 SYSTEM. THIS DATA ITEM IS FOR RRC INTERNAL USE.

DA-ZIP-CODE-PREFIX

THE FIRST FIVE DIGITS OF THE ZIP CODE FOR THE OPERATOR.

DA-ZIP-CODE-SUFFIX

THE LAST FOUR DIGITS OF THE ZIP CODE FOR THE OPERATOR.

DA-FICHE-SET-NUMBER

THIS DATA ITEM CONTAINS A SIX-DIGIT NUMBER INDICATING THE PAGE OF MICROFICHE ON WHICH THIS PERMIT IS PRINTED. THIS DATA ITEM IS FOR RRC INTERNAL USE.

DA-ONSHORE-COUNTY

THIS DATA ITEM CONTAINS A THREE-DIGIT COUNTY CODE WHICH INDICATES THE CORRESPONDING ONSHORE COUNTY WHEN DRILLING IS DONE IN AN OFFSHORE COUNTY. SEE APPENDIX A FOR THE KEY TO COUNTY NUMBERS. THE COUNTY CODE IDENTIFIES THE COUNTY OR COUNTIES IN WHICH A WELL BORE IS LOCATED. THIS CODE IS BASED ON THREE-DIGIT NUMBERS: THE RAILROAD COMMISSION ASSIGNS A NUMBER TO EACH ONSHORE COUNTY; THE AMERICAN PETROLEUM INSTITUTE (API) ASSIGNS A NUMBER TO EACH OFFSHORE COUNTY. THE FIRST 254 COUNTIES LISTED ARE ASSIGNED ODD NUMBERS (CODES 1, 3, 5...507) AND ARE ONSHORE COUNTIES. THE LAST 23 COUNTIES LISTED ARE ASSIGNED BOTH ODD AND EVEN NUMBERS AND ARE OFFSHORE COUNTIES.

DA-RECEIVED-DATE

THIS DATA ITEM CONTAINS AN EIGHT-CHARACTER DATE IN CENTURY, YEAR, MONTH, DAY FORMAT REPRESENTING THE DATE THE W-1 APPLICATION WAS RECEIVED IN AUSTIN.

DA-PERMIT-ISSUED-DATE

THIS DATA ITEM CONTAINS AN EIGHT-CHARACTER DATE IN CENTURY, YEAR, MONTH, DAY FORMAT REPRESENTING THE DATE THE W-1 APPLICATION WAS APPROVED.

DA-PERMIT-AMENDED-DATE

THIS DATA ITEM CONTAINS AN EIGHT-CHARACTER DATE IN CENTURY, YEAR, MONTH, DAY FORMAT REPRESENTING THE DATE THE PERMIT WAS AMENDED.

DA-PERMIT-EXTENDED-DATE

THIS DATA ITEM CONTAINS AN EIGHT-CHARACTER DATE IN CENTURY,
YEAR, MONTH, DAY FORMAT REPRESENTING THE DATE THE PERMIT WAS
EXTENDED.

DA-PERMIT-SPUD-DATE

THIS DATA ITEM CONTAINS AN EIGHT-CHARACTER DATE IN CENTURY,
YEAR, MONTH, DAY FORMAT REPRESENTING THE DATE DRILLING WAS
STARTED.

DA-PERMIT-SURFACE-CASING-DATE

THIS DATA ITEM CONTAINS AN EIGHT-CHARACTER DATE IN CENTURY,
YEAR, MONTH, DAY FORMAT REPRESENTING THE DATE SURFACE CASING WAS
SET IN THE WELL.

DA-WELL-STATUS

THIS DATA ITEM CONTAINS A ONE-CHARACTER CODE. THE WELL STATUS
CODE INDICATES THE STATUS OF THE WELL. SEE APPENDIX B FOR THE
WELL STATUS CODES AND THEIR MEANINGS.

DA-PERMIT-WELL-STATUS-DATE

THIS DATA ITEM CONTAINS AN EIGHT-CHARACTER DATE IN CENTURY,
YEAR, MONTH, DAY FORMAT REPRESENTING THE DATE THE ABOVE WELL
STATUS OCCURRED.

DA-PERMIT-EXPIRED-DATE

THIS DATA ITEM CONTAINS AN EIGHT-CHARACTER DATE IN CENTURY,
YEAR, MONTH, DAY FORMAT REPRESENTING THE DATE THE PERMIT
EXPIRES.

DA-PERMIT-CANCELLED-DATE

THIS DATA ITEM CONTAINS AN EIGHT-CHARACTER DATE IN CENTURY,
YEAR, MONTH, DAY FORMAT REPRESENTING THE DATE THE PERMIT WAS
CANCELLED.

DA-CANCELLATION-REASON

THIS DATA ITEM CONTAINS UP TO THIRTY CHARACTERS OF FREE-FORM
INFORMATION INDICATING THE REASON THE PERMIT WAS CANCELLED.

DA-P12-FILED-FLAG

THIS DATA ITEM CONTAINS A ONE-CHARACTER FLAG THAT INDICATES
WHETHER A P-12 FORM, CERTIFICATE OF POOLING AUTHORITY, WAS FILED
FOR THIS PERMIT. SOME W-1 APPLICATIONS CONCERN A DRILL SITE THAT
WILL BE LOCATED ON A TRACT WHICH IS A PART OF A UNIT MADE UP OF
SEVERAL TRACTS THAT HAVE BEEN COMBINED INTO ONE LEASE/UNIT FOR
DRILLING AND PRODUCTION. FOR THOSE APPLICATIONS, A FORM P-12
MUST BE FILED IN ADDITION TO THE W-1. THE FORM P-12 MUST ALSO
BE FILED IF SEVERAL TRACTS ARE JOINED TO FORM A PRORATION UNIT
FOR ALLOWABLE ASSIGNMENT AND MUST BE ACCOMPANIED BY A CERTIFIED
PLAT OF THE UNIT AND THE FORM W-2 OR FORM G-1.

P-12 FILED	VALUE "Y"
P-12 NOT FILED	VALUE "N"

DA-SUBSTANDARD-ACREAGE-FLAG

THIS DATA ITEM INDICATES THE DRILLING TRACT ASSOCIATED WITH
THE PERMIT HAS SUBSTANDARD ACREAGE. THE FORM W-1A IS FILED WITH
THE FORM W-1 WHEN AN OPERATOR SEEKS A PERMIT TO DRILL ON A BASIC
LEASE OR UNITIZED TRACT IN AN OIL AND GAS FIELD IN TEXAS WHERE
THE TRACT CONTAINS LESS THAN THE STANDARD ACREAGE REQUIRED BY
COMMISSION DENSITY REGULATION, EITHER BY STATEWIDE RULE 38 OR
SPECIAL FIELD RULES.

SUBSTANDARD ACREAGE	VALUE "Y"
NOT SUBSTANDARD ACREAGE	VALUE "N"

DA-RULE-36-FLAG

THIS DATA ITEM IS A ONE-CHARACTER FLAG WHICH INDICATES WHETHER THE PLANNED WELL IS EXPECTED TO PRODUCE SIGNIFICANT QUANTITIES OF HYDROGEN SULFIDE GAS. RULE 36 REQUIRES THAT FORM H-9 BE FILED WHEN A WELL PRODUCES SIGNIFICANT AMOUNTS OF HYDROGEN SULFIDE GAS DURING DRILLING OPERATIONS OR PRODUCTION.

RULE 36	VALUE "Y"
NOT RULE 36	VALUE "N"

DA-H9-FLAG

THIS DATA ITEM CONTAINS A ONE-CHARACTER FLAG WHICH INDICATES WHETHER FORM H-9, CERTIFICATE OF COMPLIANCE RULE 36, WAS FILED. RULE 36 REQUIRES THAT A FORM H-9 BE FILED FOR A WELL PRODUCING SIGNIFICANT AMOUNTS OF HYDROGEN SULFIDE GAS DURING DRILLING OPERATIONS OR PRODUCTION.

H-9 FILED	VALUE "Y"
H-9 NOT FILED	VALUE "N"

DA-RULE-37-CASE-NUMBER

THIS DATA ITEM CONTAINS A SEVEN-DIGIT CASE NUMBER WHEN THE APPLICATION REQUIRES AN EXCEPTION TO STATEWIDE RULE 37. AN OPERATOR MAY REQUEST A HEARING IF HE FEELS AN EXCEPTION TO STATEWIDE RULE 37 IS WARRANTED. RULE 37 CONTROLS THE SPACING OF WELLS ON THE LEASE, I.E., THE DISTANCE FROM LEASE LINES OR FROM OTHER WELLS COMPLETED IN THE SAME RESERVOIR ON THE SAME LEASE. IF THE OPERATOR MUST CONFORM TO STATEWIDE RULE 37, WELLS MUST BE SPACED AT LEAST 467 FEET FROM ANY PROPERTY LINE, LEASE LINE, OR SUBDIVISION LINE AND 1200 FEET FROM ANY WELL COMPLETED IN OR DRILLING TO THE SAME HORIZON, ONE WELL TO FORTY ACRES.

DA-RULE-38-DOCKET-NUMBER

THIS DATA ITEM CONTAINS A SEVEN-DIGIT DOCKET NUMBER WHEN THE APPLICATION REQUIRES AN EXCEPTION TO STATEWIDE RULE 38. AN OPERATOR MAY REQUEST A HEARING TO STATEWIDE RULE 38, WHICH GOVERNS THE DENSITIES OF DRILLING DONE ON THE LEASE. STATEWIDE RULE 38 FORBIDS THE DRILLING OF ANOTHER WELL ON A LEASE IF THE WELLS ALREADY THERE CREATE A DENSITY OF DRILLING OF ONE WELL FOR EACH UNIT. FOR EXAMPLE, IF THERE ARE TWO WELLS PRODUCING FROM RESERVOIR X ON A LEASE OF 40 ACRES, AND THE UNIT SPECIFIED FOR THIS FIELD IS 20 ACRES, THEN NO MORE WELLS MAY BE DRILLED ON THE LEASE TO RESERVOIR X.

DA-LOCATION-FORMATION-FLAG

THIS DATA ITEM CONTAINS A ONE-CHARACTER FLAG WHICH INDICATES HOW THE SURFACE HOLE LOCATION INFORMATION (SECTION, BLOCK, SURVEY, AND ABSTRACT, AND DISTANCE AND DIRECTION FROM SURVEY AND LEASE LINES) WILL BE STORED.

OLD LOCATION FORMAT	VALUE "O"
NEW LOCATION FORMAT	VALUE "N"

DA-OLD-SURFACE-LOCATION

THIS DATA ITEM CONTAINS UP TO FIFTY-TWO CHARACTERS OF FREE-FORM TEXT INDICATING THE SURFACE LOCATION OF THE HOLE (SECTION, BLOCK, SURVEY, AND ABSTRACT) IN THE OLD LOCATION FORMAT.

DA-NEW-SURFACE-LOCATION

THIS DATA ITEM CONTAINS SURFACE LOCATION INFORMATION (SECTION, BLOCK, SURVEY, AND ABSTRACT) IN THE NEW LOCATION FORMAT. THE INFORMATION WILL BE STORED IN THE ORDER THAT IT IS LISTED BELOW.

DA-SURFACE-SECTION	8	CHARACTERS
DA-SURFACE-BLOCK	10	CHARACTERS
DA-SURFACE-SURVEY	55	CHARACTERS
DA-SURFACE-ABSTRACT	6	CHARACTERS

DA-SURFACE-ACRES

THIS DATA ITEM CONTAINS SIX DIGITS AND TWO DECIMAL PLACES REPRESENTING THE NUMBER OF ACRES IN THE LEASE.

DA-SURFACE-MILES-FROM-CITY

THIS DATA ITEM WILL CONTAIN A FOUR DIGIT AND TWO DECIMAL PLACES NUMBER REPRESENTING THE NUMBER OF MILES TO THE NEAREST TOWN.

DA-SURFACE-DIRECTION-FROM-CITY

THIS DATA ITEM CONTAINS A SIX-CHARACTER DIRECTION TO NEAREST TOWN. THE INFORMATION IS FREE-FORM.

DA-SURFACE-NEAREST-CITY

THIS DATA ITEM CONTAINS A THIRTEEN-CHARACTER NAME OF THE NEAREST TOWN.

DA-SURFACE-LEASE-DISTANCE

THIS DATA ITEM CONTAINS THE DISTANCE AND DIRECTION THAT THE DRILLING OPERATION IS FROM LEASE LINES. THE INFORMATION IS STORED IN THE ORDER GIVEN BELOW.

DA-SURFACE-LEASE-FEET-1	6	DIGITS	2	DECIMALS
DA-SURFACE-LEASE-DIRECTION-1	13	CHARACTERS		
DA-SURFACE-LEASE-FEET-2	6	DIGITS	2	DECIMALS
DA-SURFACE-LEASE-DIRECTION-2	13	CHARACTERS		

DA-OLD-LEASE-DISTANCE-FORMAT

THIS DATA ITEM INDICATES THE DISTANCE AND DIRECTION THAT THE DRILLING OPERATION IS FROM LEASE LINES. THE INFORMATION IS STORED IN THE OLD FORMAT WHICH IS GIVEN BELOW.

DA-OLD-SURFACE-LEASE-DISTANCE 28 CHARACTERS, FREE-FORM

DA-SURFACE-SURVEY-DISTANCE

THIS DATA ITEM INDICATES THE DISTANCE AND DIRECTION THAT THE DRILLING OPERATION IS FROM SURVEY LINES. THE INFORMATION IS STORED IN THE NEW FORMAT WHICH IS GIVEN BELOW.

DA-SURFACE-SURVEY-FEET-1	6	DIGITS	2	DECIMALS
DA-SURFACE-SURVEY-DIRECTION-1	13	CHARACTERS		
DA-SURFACE-SURVEY-FEET-2	6	DIGITS	2	DECIMALS
DA-SURFACE-SURVEY-DIRECTION-2	13	CHARACTERS		

DA-OLD-SURVEY-DISTANCE-FORMAT

THIS DATA ITEM INDICATES THE DISTANCE AND DIRECTION THAT THE DRILLING OPERATION IS FROM SURVEY LINES. THE INFORMATION IS STORED IN THE OLD FORMAT, WHICH IS GIVEN BELOW.

DA-OLD-SURFACE-SURVEY-DISTANCE 28 CHARACTERS, FREE-FORM

DA-NEAREST-WELL

THIS DATA ITEM INDICATES THE DISTANCE AND DIRECTION THAT THE DRILLING OPERATION IS FROM THE NEAREST WELL. THE INFORMATION IS STORED IN THE OLD FORMAT (28 CHARACTERS FREE-FORM).

DA-NEAREST-WELL-NEW-FORMAT

THIS DATA ITEM INDICATES THE DISTANCE AND DIRECTION THAT THE DRILLING OPERATION IS FROM THE NEAREST WELL. THE INFORMATION IS STORED IN THE NEW FORMAT, WHICH IS GIVEN BELOW.

DA-NEAREST-WELL-FEET	6 DIGITS 2 DECIMALS
DA-NEAREST-WELL-DIRECTION	13 CHARACTERS

DA-NEAREST-WELL-FORMAT-FLAG

THIS DATA ITEM CONTAINS A ONE-CHARACTER FLAG WHICH INDICATES THE FORMAT FOR LOCATION DATA (NEAREST WELL).

OLD NEAREST WELL FORMAT	VALUE "O"
NEW NEAREST WELL FORMAT	VALUE "N"

DA-FINAL-UPDATE

THIS DATA ITEM INDICATES THE DATE IN CENTURY, YEAR, MONTH, DAY FORMAT THAT THE PERMIT WAS VALIDATED. AFTER A WELL HAS BEEN SUCCESSFULLY COMPLETED IN ONE OF THE FIELDS WHERE DRILLING HAS BEEN AUTHORIZED, COMPLETION PAPERS ARE FILED AND SENT TO THE PERMIT VALIDATION SECTION OF THE RRC. AFTER THE PERMIT VALIDATION SECTION HAS REVIEWED THE COMPLETION PAPERS, THE PROCESS OF DOCUMENTING THE WELL AS A PRODUCTION WELL (ASSIGNING IT AN ALLOWABLE, LISTING IT ON THE PRORATION SCHEDULE, RECORDING IT IN THE CENTRAL RECORDS SECTION ETC.) IS BEGUN.

DA-CANCELLED-FLAG

THIS DATA ITEM CONTAINS A ONE-CHARACTER FLAG WHICH INDICATES WHETHER THE ENTIRE PERMIT OR WHETHER A FILING (AMENDMENT OF THE PERMIT) IS CANCELLED.

PERMIT CANCELLED	VALUE "P"
FILING CANCELLED	VALUE "F"

DA-SPUD-IN-FLAG

THIS DATA ITEM CONTAINS A ONE-CHARACTER FLAG WHICH INDICATES WHETHER A KNOWN SPUD-IN DATE EXISTS FOR THIS APPLICATION OR PERMIT. THIS DATA ITEM IS FOR RRC INTERNAL USE AS IT SERVES MAINLY TO FLAG THOSE WELLS WITH A SPUD-IN DATE.

SPUD-IN DATE RECEIVED	VALUE "Y"
SPUD-IN DATE NOT RECEIVED	VALUE "N"

DA-DIRECTIONAL-WELL-FLAG

THIS DATA ITEM CONTAINS A ONE-CHARACTER FLAG WHICH INDICATES WHETHER THE WELL IS A DIRECTIONAL WELL. VALUE = Y INDICATES THE WELL IS A DIRECTIONAL WELL, VALUE = N INDICATES THAT IT IS NOT. A DIRECTIONAL WELL IS A WELL WHOSE WELL BORE HAS NOT BEEN DRILLED STRAIGHT DOWN, AS IS NORMAL, BUT HAS BEEN MADE TO DEVIATE FROM THE VERTICAL.

DA-SIDETRACK-WELL-FLAG

THIS DATA ITEM CONTAINS A ONE-CHARACTER FLAG WHICH INDICATES WHETHER THE WELL IS A SIDETRACK WELL. VALUE = Y INDICATES THE WELL IS A SIDETRACK WELL, VALUE = N INDICATES THAT IT IS NOT. A SIDETRACK WELL IS A WELL THAT HAS DEVIATED FROM THE VERTICAL BY DRILLING SIDWAYS, DOWN, BACK TOWARD THE ORIGINAL VERTICAL LINE AND DOWN AGAIN, MOST COMMONLY TO GO AROUND A GEOLOGICAL OBSTRUCTION THAT BLOCKS THE DRILLING OF A VERTICAL HOLE.

DA-MOVED-INDICATOR

THIS DATA ITEM CONTAINS A ONE-CHARACTER FLAG INDICATING WHETHER A PERMIT RECORD HAS BEEN ASSOCIATED WITH THE WRONG STATUS RECORD (THE ROOT SEGMENT) AND WILL BE CHANGED TO THE CORRECT STATUS RECORD. THIS DATA ITEM PROVIDES A SCREEN DISPLAY OF "M" FOR ONE DAY (THE DAY THE FLAG IS SET). INTERNALLY, THE FLAG IS SET TO "Y" AND WILL BE RESET TO "N" WHEN THE THE CHANGE IS DONE PROGRAMMATICALLY THAT NIGHT.

DA-PERMIT-CONV-ISSUED-DATE

THIS DATA ITEM CONTAINS AN EIGHT-CHARACTER NUMBER THAT REPRESENTS THE DATA ITEM DA-PERMIT-ISSUED-DATE. DA-PERMIT-ISSUED-DATE, IN THE FORMAT CENTURY YEAR MONTH DAY, IS SUBTRACTED FROM 30,000,000; THE RESULTING NUMBER IS STORED HERE. THIS IS DONE SO THAT THE DATES MAY BE ORDERED FROM CURRENT TO OLDEST.

DA-RULE-37-GRANTED-CODE

THIS DATA ITEM CONTAINS A ONE-CHARACTER CODE THAT INDICATES UNDER WHICH RULE THE PERMIT IS GRANTED. THIS DATA ITEM WILL BE 'A' OR 'B' ONLY. THIS CODE IS USED WHEN PRINTING A RULE 37 PERMIT TO INDICATE IT IS GRANTED PURSUANT TO STATEWIDE RULE 37(H)(2)(A) OR 37(H)(2)(B).

DA-HORIZONTAL-WELL-FLAG

THIS DATA ITEM CONTAINS A ONE-CHARACTER FLAG WHICH INDICATES WHETHER THE WELL IS A HORIZONTAL WELL. VALUE = Y INDICATES THE WELL IS A HORIZONTAL WELL, VALUE = N OR 0 INDICATES THAT IT IS NOT. A HORIZONTAL WELL IS A WELL WHOSE WELL BORE HAS NOT BEEN DRILLED STRAIGHT DOWN, AS IS NORMAL, BUT HAS BEEN MADE TO DEVIATE FROM THE VERTICAL.

DA-DUPLICATE-PERMIT-FLAG

THIS DATA ITEM CONTAINS A ONE-CHARACTER FLAG WHICH INDICATES WHETHER THE PERMIT IS A DUPLICATE OF A PREVIOUSLY ISSUED PERMIT WHICH WAS ASSIGNED AN UNPERFED COMPLETION STATUS. VALUE = Y INDICATES THE PERMIT IS A DUPLICATE, VALUE = N OR 0 INDICATES THAT IT IS NOT. THE PERMIT IS DUPLICATED WHEN COMPLETION PAPERS ARE FILED, AND THE NEW PERMIT IS ASSIGNED A "RECOMPLETION" TYPE OF DRILL OPERATION AND THE APPROPRIATE INFORMATION IS VALIDATED.

DA-NEAREST-LEASE-LINE

THIS SEVEN DIGIT DATA ITEM CONTAINS THE DISTANCE IN FEET TO THE NEAREST LEASE LINE.

API-NUMBER

THIS DATA ITEM CONTAINS THE API NUMBER--A UNIQUE NUMBER ASSIGNED BY THE RRC TO IDENTIFY WELL BORES. THE API WELL NUMBERING SYSTEM WAS FIRST DEVELOPED BY AND ADMINISTERED THROUGH THE AMERICAN PETROLEUM INSTITUTE (API), AN OIL TRADE ORGANIZATION WHICH SETS STANDARDS FOR THE PETROLEUM INDUSTRY. AN API NUMBER IS AN EIGHT-DIGIT NUMBER MADE UP OF A THREE-DIGIT COUNTY CODE AND A FIVE-DIGIT UNIQUE NUMBER. THERE IS NO DUPLICATION OF API NUMBERS.


```

*****
*   DAW700C1
*   WORKING-STORAGE COPY FOR FIELD DATA SEGMENT
*   DRILLING APPLICATIONS DATABASE
*
*   SEGMENT NAME: DAFIELD           NOTE: RECURRING
*
*   FUNCTION          | SOURCE                      | SSA NAME | OPTION
*   -----|-----|-----|-----
*   SEGMENT KEY      | DA-FIELD-NUMBER            | DAFLDNO  | UNIQUE
*   SEARCH FIELD     | DA-FIELD-COMPLETION-WELL  | DACOMPCD |
*   SEARCH FIELD     | DA-FIELD-COMPLETION-DATE  | DACOMPDT |
*
*****

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01 RAILROAD-COMMISSION-TAPE-REC.          POS.
02 RRC-TAPE-RECORD-ID                    PIC X(02) . 1
02 DA-FIELD-SEGMENT.
03 DA-FIELD-NUMBER                        PIC 9(08) VALUE ZEROS. 3
03 DA-FIELD-APPLICATION-WELL-CODE        PIC X(01) VALUE SPACE. 11
    88 DA-PROPOSED-OIL-COMP              VALUE 'O' .
    88 DA-PROPOSED-GAS-COMP              VALUE 'G' .
    88 DA-PROPOSED-O-G-COMP              VALUE 'B' .
    88 DA-PROPOSED-ABANDONED-COMP        VALUE 'A' .
    88 DA-PROPOSED-CORE-COMP             VALUE 'C' .
    88 DA-PROPOSED-SALTWATER-DSP-COMP    VALUE 'D' .
    88 DA-PROPOSED-EXPL-TEST-COMP        VALUE 'E' .
    88 DA-PROPOSED-GAS-INJ-COMP          VALUE 'F' .
    88 DA-PROPOSED-OBSERVATION-COMP      VALUE 'H' .
    88 DA-PROPOSED-SALTWATER-INJ-COMP    VALUE 'I' .
    88 DA-PROPOSED-GPRES-GTHERM-COMP     VALUE 'J' .
    88 DA-PROPOSED-FLUID-INJ-COMP        VALUE 'K' .
    88 DA-PROPOSED-LQ-PET-GS-STG-COMP    VALUE 'L' .
    88 DA-PROPOSED-UNDERGRND-STG-COMP    VALUE 'M' .
    88 DA-PROPOSED-GAS-STORAGE-COMP      VALUE 'N' .
    88 DA-PROPOSED-REENTER-PLUG-COMP     VALUE 'P' .
    88 DA-PROPOSED-AIR-INJ-COMP          VALUE 'Q' .
    88 DA-PROPOSED-RELIEF-COMP           VALUE 'R' .
    88 DA-PROPOSED-SULFUR-COMP           VALUE 'S' .
    88 DA-PROPOSED-STRAT-TEST-COMP       VALUE 'T' .
    88 DA-PROPOSED-URANIUM-COMP          VALUE 'U' .
    88 DA-PROPOSED-WATER-SUPPLY-COMP     VALUE 'V' .
    88 DA-PROPOSED-WATER-INJ-COMP        VALUE 'W' .
    88 DA-PROPOSED-STREAM-INJ-COMP       VALUE 'X' .
    88 DA-PROPOSED-SLIM-HOLE-TST-COMP    VALUE 'Y' .
    88 DA-PROPOSED-COAL-COMP             VALUE 'Z' .
    88 DA-PROPOSED-TESTING-TOOLS-COMP    VALUE '1' .
    88 DA-PROPOSED-CATH-PROT-COMP        VALUE '2' .
    88 DA-PROPOSED-SEISMIC-EQUIP-COMP    VALUE '3' .
    88 DA-PROPOSED-WATER-SOURCE-COMP     VALUE '4' .
    88 DA-PROPOSED-GAS-COND-COMP         VALUE '5' .
    88 DA-PROPOSED-DOMESTIC-COMP         VALUE '6' .
    88 DA-PROPOSED-MONITOR-COMP          VALUE '7' .
    88 DA-PROPOSED-DEMO-COMP             VALUE '8' .

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03 DA-1995-FIELD-APPL-WELL-CODE REDEFINES
DA-FIELD-APPLICATION-WELL-CODE PIC X(01).
88 DA-1995-PROPOSED-OIL-COMP VALUE 'O'.
88 DA-1995-PROPOSED-GAS-COMP VALUE 'G'.
88 DA-1995-PROPOSED-O-G-COMP VALUE 'B'.
88 DA-1995-PROPOSED-INJECTION VALUE 'I'.
88 DA-1995-PROPOSED-STORAGE VALUE 'R'.
88 DA-1995-PROPOSED-SERVICE VALUE 'S'.
88 DA-1995-PROPOSED-WATER-SUPPLY VALUE 'V'.
88 DA-1995-PROPOSED-CATHODIC-PROT VALUE 'C'.
88 DA-1995-PROPOSED-EXPLORATORY VALUE 'T'.
88 DA-1995-FLD-APPL-WELL-CODE VALUE

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'O' 'G' 'B' 'I' 'R' 'S' 'V' 'C' 'T'.

* DA-FIELD-COMPLETION-WELL-CODE HAS IDENTICAL VALUES (PRIOR TO *
* 1995) AS DA-FIELD-APPLICATION-WELL-CODE (PRIOR TO 1995); JUST *
* NOT PUT IN COPYBOOK AS 88 LEVELS *

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03 DA-FIELD-COMPLETION-WELL-CODE PIC X(01) VALUE SPACE. 12
88 DA-OIL-COMPLETION VALUE 'O'.
88 DA-GAS-COMPLETION VALUE 'G'.
88 DA-O-G-COMPLETION VALUE 'B'.

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II DA-1995-FIELD-COMPL-WELL-CODE REDEFINES

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DA-FIELD-COMPLETION-WELL-CODE PIC X(01).
88 DA-1995-OIL-COMPLETION VALUE 'O'.
88 DA-1995-GAS-COMPLETION VALUE 'G'.
88 DA-1995-INJECTION-COMPLETION VALUE 'I'.
88 DA-1995-STORAGE-COMPLETION VALUE 'R'.
88 DA-1995-SERVICE-COMPLETION VALUE 'S'.
88 DA-1995-WATER-SUPPLY-COMPL VALUE 'V'.
88 DA-1995-FLD-COMP-WELL-CODE VALUE

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'O' 'G' 'I' 'R' 'S' 'V'.

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03 DA-FIELD-COMPLETION-CODE PIC X(01) VALUE SPACE. 13
88 DA-SUCCESSFUL-COMPLETION VALUE 'S'.
88 DA-UNSUCCESSFUL-COMPLETION VALUE 'U'.
03 DA-FIELD-TRANSFER-CODE PIC X(01) VALUE 'N'. 14
88 DA-FIELD-TRANSFERRED VALUE 'Y'.

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II DA-FIELD-VALIDATION-DATE.

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05 DA-FIELD-VALIDATION-CENTURY PIC 9(02) VALUE ZEROS. 15
05 DA-FIELD-VALIDATION-YEAR PIC 9(02) VALUE ZEROS. 17
05 DA-FIELD-VALIDATION-MONTH PIC 9(02) VALUE ZEROS. 19
05 DA-FIELD-VALIDATION-DAY PIC 9(02) VALUE ZEROS. 21

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II DA-FIELD-COMPLETION-DATE.

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05 DA-FIELD-COMPLETION-CENTURY PIC 9(02) VALUE ZEROS. 23
05 DA-FIELD-COMPLETION-YEAR PIC 9(02) VALUE ZEROS. 25
05 DA-FIELD-COMPLETION-MONTH PIC 9(02) VALUE ZEROS. 27
05 DA-FIELD-COMPLETION-DAY PIC 9(02) VALUE ZEROS. 29

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03 DA-FIELD-RULE37-FLAG PIC X(01) VALUE 'N'. 31
88 DA-FIELD-RULE37 VALUE 'Y'.
03 DA-FIELD-RULE38-FLAG PIC X(01) VALUE 'N'. 32
88 DA-FIELD-RULE38 VALUE 'Y'.

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03 FILLER PIC X(18) VALUE ZERO. 33

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02 RRC-TAPE-FILLER PIC X(0460). 51

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DICTIONARY OF DATA ITEMS FOR =====> DA-FIELD-SEGMENT

RRC-TAPE-RECORD-ID

THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC) DRILLING PERMIT SYSTEM 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.

REC ID	VALUE	TAPE RECORD DESCRIPTION
	03	- DRILLING PERMIT FIELD

DA-FIELD-SEGMENT

A DA-FIELD-SEGMENT RECORD OCCURS FOR EACH FIELD SPECIFIED ON A DRILLING PERMIT APPROVED BY THE RRC. OPERATORS ARE REQUIRED TO LIST ON THE W-1 APPLICATION EACH FIELD THAT THEY FEEL MIGHT OFFER THEM A SUCCESSFUL WELL COMPLETION. THE FIELD IN WHICH THEY COMPLETE MUST BE LISTED ON THE PERMIT OR THEY WILL BE REQUIRED TO APPLY FOR ANOTHER PERMIT. THIS RECORD CONTAINS INFORMATION CONCERNING THE FIELD OR FIELDS THAT ARE LISTED ON THE PERMIT.

DA-FIELD-NUMBER

THIS DATA ITEM CONTAINS AN EIGHT-DIGIT NUMBER ASSIGNED BY THE RRC TO THE FIELD LISTED ON THE PERMIT. THE FIRST FIVE DIGITS OF THE FIELD NUMBER ARE UNIQUE TO EACH FIELD. THE LAST THREE DIGITS ARE THE RESERVOIR NUMBER. THE NUMERIC VALUES OF THE FIRST FIVE NUMBERS ARE ASSOCIATED WITH THE SEQUENCE OF THE ALPHABET: AS THE ALPHABETIC FIELD NAME ASCENDS, THE VALUES OF THE FIRST FIVE DIGITS INCREASE. THE THREE-DIGIT RESERVOIR NUMBER DOES NOT HAVE THIS ALPHABETIC/NUMERIC RELATION IN IT. (NOTE: WILDCAT FIELD NUMBERS HAVE NO ALPHABETIC/NUMERIC RELATION IN THEM.)

DA-FIELD-APPLICATION-WELL-CODE

THIS DATA ITEM CONTAINS A ONE-CHARACTER CODE THAT INDICATES THE TYPE OF WELL PROPOSED FOR THE FIELD AT APPLICATION TIME. SEE APPENDIX C FOR A LISTING OF THE CODES AND THEIR MEANINGS.

DA-FIELD-COMPLETION-WELL-CODE

THIS DATA ITEM CONTAINS A ONE-CHARACTER CODE THAT INDICATES THE TYPE OF WELL PROPOSED AT COMPLETION TIME. SEE APPENDIX C FOR A LISTING OF THE CODES AND THEIR MEANINGS.

DA-FIELD-COMPLETION-CODE

THIS DATA ITEM IS RESERVED FOR FUTURE USE.

DA-FIELD-TRANSFER-CODE

THIS DATA ITEM CONTAINS A ONE-CHARACTER FLAG WHICH INDICATES WHETHER THE WELL HAS BEEN TRANSFERRED INTO THIS FIELD. TRANSFERRING A WELL INTO ANOTHER FIELD TAKES PLACE EITHER AT AN OPERATOR'S REQUEST (E.G., WHEN THE FIELD WAS INCORRECTLY REPORTED ON COMPLETION PAPERS) OR AT COMMISSION REQUEST (E.G., WHEN THE BOUNDARIES OF A FIELD ARE COMBINED OR CHANGED). THE WELL'S FIELD IS CHANGED AND, FOR OIL WELLS, OTHER INFORMATION MAY NEED TO BE CHANGED (E.G., LEASE NUMBER).

NOTE: THIS DATA ITEM IS NOT PRESENTLY BEING USED, BUT WILL BE DEVELOPED IN THE FUTURE.

DA-FIELD-VALIDATION-DATE

THIS DATA ITEM CONTAINS AN EIGHT-CHARACTER DATE IN CENTURY, YEAR, MONTH, DAY FORMAT REPRESENTING THE DATE THE COMPLETION IN THIS FIELD WAS VALIDATED. AFTER A WELL HAS BEEN SUCCESSFULLY COMPLETED IN ONE OF THE FIELDS WHERE DRILLING HAS BEEN AUTHORIZED, COMPLETION PAPERS ARE FILED AND SENT TO THE PERMIT VALIDATION SECTION OF THE RRC. AFTER THE PERMIT VALIDATION SECTION HAS REVIEWED THE COMPLETION PAPERS, THE PROCESS OF DOCUMENTING THE WELL AS A PRODUCTION WELL (ASSIGNING IT AN ALLOWABLE, LISTING IT ON THE PRORATION SCHEDULE, RECORDING IT IN THE CENTRAL RECORDS SECTION ETC.) IS BEGUN.

DA-FIELD-COMPLETION-DATE

THIS DATA ITEM CONTAINS AN EIGHT-CHARACTER DATE IN CENTURY, YEAR, MONTH, DAY FORMAT INDICATING THE DATE THE WELL WAS COMPLETED IN THIS FIELD.

DA-FIELD-RULE37-FLAG

THIS DATA ITEM CONTAINS A ONE-CHARACTER FLAG WHICH INDICATES WHETHER THE DRILLING ACTIVITY IN THE FIELD MUST CONFORM TO STATEWIDE RULE 37. VALUE = Y INDICATES THE FIELD MUST CONFORM TO STATEWIDE RULE 37, VALUE = N OR 0 INDICATES THAT IT DOES NOT.

DA-FIELD-RULE38-FLAG

THIS DATA ITEM CONTAINS A ONE-CHARACTER FLAG WHICH INDICATES WHETHER THE DRILLING ACTIVITY IN THE FIELD MUST CONFORM TO STATEWIDE RULE 38. VALUE = Y INDICATES THE FIELD MUST CONFORM TO STATEWIDE RULE 38, VALUE = N OR 0 INDICATES THAT IT DOES NOT.

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*****
*   DAW700D1
*   WORKING-STORAGE COPY FOR FIELD SPECIFIC DATA SEGMENT
*   DRILLING APPLICATIONS DATABASE
*
*   SEGMENT NAME: DAFLDSPC           NOTE: NON-RECURRING
*
*   FUNCTION          | SOURCE                | SSA NAME | OPTION
*-----|-----|-----|-----
*   SEARCH FIELD     | DA-FIELD-DISTRICT    | DAFLDIST | NON-UNQ
*                   |                       |          |
*****

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01 RAILROAD-COMMISSION-TAPE-REC.
02 RRC-TAPE-RECORD-ID PIC X(02). 1
02 DA-FIELD-SPECIFIC-DATA-SEGMENT.
03 DA-FIELD-DISTRICT PIC 9(02) VALUE ZEROS. 3
03 DA-FIELD-LEASE-NAME PIC X(32) VALUE SPACES.5
03 DA-FIELD-TOTAL-DEPTH PIC 9(05) VALUE ZEROS. 37
03 DA-FIELD-WELL-NUMBER PIC X(06) VALUE SPACES.42
03 DA-FIELD-ACRES PIC 9(06)V9(2) VALUE ZEROS. 46
03 FILLER PIC X(17) VALUE ZEROS. 56
02 RRC-TAPE-FILLER PIC X(0453). 58

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DICTIONARY OF DATA ITEMS FOR =====> DA-FIELD-SPECIFIC-DATA-SEGMENT

RRC-TAPE-RECORD-ID

THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC) DRILLING PERMIT SYSTEM 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.

REC ID	VALUE	TAPE RECORD DESCRIPTION
	04	- DRILLING PERMIT FIELD SPECIFIC

DA-FIELD-SPECIFIC-DATA-SEGMENT

A DA-FIELD-SPECIFIC-DATA-SEGMENT RECORD OCCURS WHEN THE DISTRICTS, DEPTHS, LEASES, WELL NUMBERS, OR ACRES FOR THE FIELDS LISTED ON THE PERMIT ARE NOT THE SAME. FOR EXAMPLE, THIS RECORD MIGHT OCCUR IN THE CASE OF A DIRECTIONAL WELL, WHERE DIRECTIONAL DRILLING WILL TAKE THE PROPOSED WELL ACROSS A DISTRICT BOUNDARY OR LEASE LINES.

DA-FIELD-DISTRICT

THIS TWO-DIGIT NUMBER DESIGNATES THE RRC DISTRICT IN WHICH THE DRILLING OPERATION IS TO TAKE PLACE; THIS IS THE DISTRICT AS IT WAS APPROVED BY THE RRC AND MAY DIFFER FROM WHAT THE OPERATOR SUBMITTED ON THE APPLICATION. IT IS STORED AS AN RRC AUTOMATIC DATA PROCESSING (ADP) INTERNAL CODE.

01 = DISTRICT 01	08 = DISTRICT 7B
02 = DISTRICT 02	09 = DISTRICT 7C
03 = DISTRICT 03	10 = DISTRICT 08
04 = DISTRICT 04	11 = DISTRICT 8A
05 = DISTRICT 05	12 = DISTRICT 8B
06 = DISTRICT 06	13 = DISTRICT 09
07 = DISTRICT 6E	14 = DISTRICT 10

NOTE: DISTRICT 8B DOES NOT EXIST AT THIS TIME. THEREFORE, CODE 12 IS NOT ACTIVE, BUT IS RESERVED FOR FUTURE USE.

DA-FIELD-LEASE-NAME

THIS DATA ITEM CONTAINS A THIRTY-TWO CHARACTER LEASE NAME, AS IT HAS BEEN APPROVED BY THE RRC. THE LEASE NAME IS CHOSEN BY THE OPERATOR AND IS LIMITED TO 32 CHARACTERS OR ABBREVIATED.

DA-FIELD-TOTAL-DEPTH

THIS DATA ITEM CONTAINS A FIVE-DIGIT NUMBER REPRESENTING THE DEPTH OF THE WELL.

DA-FIELD-WELL-NUMBER

THIS DATA ITEM CONTAINS A SIX-CHARACTER WELL, AS IT HAS BEEN APPROVED BY THE RRC. THE WELL NUMBER IS ASSIGNED BY THE OPERATOR AND IS USUALLY NOT CHANGED, EVEN WHEN THE WELL IS WORKED OVER SIGNIFICANTLY.

DA-FIELD-ACRES

THIS DATA ITEM CONTAINS SIX DIGITS AND TWO DECIMAL PLACES REPRESENTING THE NUMBER OF ACRES IN THE LEASE.


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*****
*   DAW700E1
* WORKING-STORAGE COPY FOR FIELD BOTTOM HOLE LOCATION SEGMENT
*                   DRILLING APPLICATIONS DATABASE
*
* SEGMENT NAME: DAFLDBHL   260 BYTES   NOTE: NON-RECURRING
*
* FUNCTION          | SOURCE                                | SSA NAME | OPTION
*-----|-----|-----|-----
* SEARCH FIELD     | DA-FLD-BHL-SECTION                   | DAFLDSEC | NON-UNQ
*
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01 RAILROAD-COMMISSION-TAPE-REC.
02 RRC-TAPE-RECORD-ID          PIC X(02). 1
02 DA-FIELD-BHL-SEGMENT.
05 DA-FLD-BHL-SECTION          PIC X(08)   VALUE SPACES.3
05 DA-FLD-BHL-BLOCK           PIC X(10)   VALUE SPACES.11
05 DA-FLD-BHL-ABSTRACT        PIC X(06)   VALUE SPACES.21
05 DA-FLD-BHL-SURVEY         PIC X(55)   VALUE SPACES.27
05 DA-FLD-BHL-ACRES           PIC 9(06)V9(2) VALUE ZEROS. 82
05 DA-FLD-BHL-NEAREST-WELL    PIC X(28)   VALUE SPACES.90
05 DA-FLD-BHL-LEASE-FEET-1    PIC 9(06)V9(2) VALUE ZEROS. 118
05 DA-FLD-BHL-LEASE-DIRECTION-1 PIC X(13)   VALUE SPACES.126
05 DA-FLD-BHL-LEASE-FEET-2    PIC 9(06)V9(2) VALUE ZEROS. 139
05 DA-FLD-BHL-LEASE-DIRECTION-2 PIC X(13)   VALUE SPACES.147
05 DA-FLD-BHL-SURVEY-FEET-1   PIC 9(06)V9(2) VALUE ZEROS. 160
05 DA-FLD-BHL-SURVEY-DIRECTION-1 PIC X(13)   VALUE ZEROS. 168
05 DA-FLD-BHL-SURVEY-FEET-2   PIC 9(06)V9(2) VALUE ZEROS. 181
05 DA-FLD-BHL-SURVEY-DIRECTION-2 PIC X(13)   VALUE ZEROS. 189
05 DA-FLD-BHL-COUNTY          PIC X(13)   VALUE SPACES.202
05 DA-FLD-BHL-PNTRT-DIST-1    PIC 9(06)V9(2) VALUE ZEROS. 215
05 DA-FLD-BHL-PNTRT-DIR-1     PIC X(13)   VALUE SPACES.223
05 DA-FLD-BHL-PNTRT-DIST-2    PIC 9(06)V9(2) VALUE ZEROS. 236
05 DA-FLD-BHL-PNTRT-DIR-2     PIC X(13)   VALUE ZEROS. 244
05 FILLER                     PIC X(06)   VALUE ZEROS. 257
02 RRC-TAPE-FILLER            PIC X(0288). 223

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* * * * *
DICTIONARY OF DATA ITEMS FOR =====> DA-FIELD-BHL-SEGMENT
* * * * *

RRC-TAPE-RECORD-ID

THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC) DRILLING PERMIT SYSTEM 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.

REC ID	TAPE RECORD DESCRIPTION
05	- DRILLING PERMIT FIELD BOTTOM-HOLE LOCATION

DA-FIELD-BHL-SEGMENT

A DA-FIELD-BHL-SEGMENT RECORD OCCURS WHEN A WELL'S BOTTOM-HOLE LOCATION (BHL) IS SPECIFIED FOR ONE OF THE FIELDS LISTED ON THE PERMIT.

DA-FLD-BHL-SECTION

THIS DATA ITEM CONTAINS UP TO EIGHT CHARACTERS INDICATING THE SURVEY SECTION IN WHICH THE BOTTOM OF THE HOLE IS LOCATED. A SECTION REFERS TO A SQUARE LAND SURVEY MEASURING EXACTLY ONE MILE ON EACH SIDE. SOME OF THE LAND TRANSFERRED FROM THE PUBLIC DOMAIN BY THE STATE OF TEXAS WAS SURVEYED AND PATENTED IN UNITS OF SQUARE MILES; THESE UNITS ARE OFFICIALLY CONSIDERED SECTIONS BY THE GENERAL LAND OFFICE. ALSO, IT WAS COMMON THAT LARGER LAND GRANTS, SUCH AS SCHOOL LANDS AND CAPITOL LANDS, WERE SUBSEQUENTLY SURVEYED INTO SQUARE-MILE UNITS FOR THE CONVENIENCE OF SALE; THESE SURVEYS ARE ALSO CALLED SECTIONS. IN ADDITION, THE TERM SECTION IS COMMONLY USED IN A LOOSE SENSE TO DESCRIBE SURVEYS IN A GROUP THAT HAVE BEEN ASSIGNED CONSECUTIVE SURVEY NUMBERS, EVEN THOUGH SOME OF THEM DO NOT HAVE THE PROPER SHAPE OR SIZE TO TRULY BE SECTIONS.

DA-FLD-BHL-BLOCK

THIS DATA ITEM CONTAINS UP TO TEN CHARACTERS INDICATING THE SURVEY BLOCK IN WHICH THE BOTTOM OF THE HOLE IS LOCATED. A BLOCK IS A DEFINED SET OF ORIGINAL LAND SURVEYS. A BLOCK HAS

AN IDENTIFYING NAME AND/OR NUMBER, AND SURVEYS WITHIN IT ARE USUALLY CONSECUTIVELY NUMBERED MILE-SQUARE SECTIONS. LANDS GRANTED FROM THE STATE OF TEXAS TO RAILROAD COMPANIES WERE OFTEN PATENTED IN BLOCKS AND SECTIONS. THE TERM BLOCK IS ALSO USED AS A UNIT OF A SUBDIVISION, I.E., SUBDIVISION/BLOCK/LOT.

DA-FLD-BHL-ABSTRACT

THIS DATA ITEM CONTAINS UP TO SIX CHARACTERS INDICATING THE SURVEY ABSTRACT IN WHICH THE BOTTOM OF THE HOLE IS LOCATED. IN TEXAS, THE TERM ABSTRACT REFERS TO AN ORIGINAL LAND SURVEY DESCRIBING AN AREA TRANSFERRED FROM THE PUBLIC DOMAIN BY EITHER THE REPUBLIC OF TEXAS OR THE STATE OF TEXAS. THESE SURVEYS ARE RECORDED IN THE "STATE ABSTRACT OF LAND TITLES," WHICH IS MAINTAINED BY THE GENERAL LAND OFFICE. EACH SURVEY SO RECORDED IS ASSIGNED A NUMBER, CALLED THE ABSTRACT NUMBER, WHICH IS UNIQUE WITHIN THE COUNTY IN WHICH THE SURVEY FALLS. BECAUSE TEXAS HAS NEVER PERFORMED A UNIFORM STATEWIDE LAND SURVEY, THESE ORIGINAL SURVEYS, CALLED PATENT SURVEYS, CONSTITUTE THE STATE'S OFFICIAL LAND SURVEY SYSTEM.

DA-FLD-BHL-SURVEY

THIS DATA ITEM CONTAINS UP TO FIFTY-FIVE CHARACTERS INDICATING THE NAME OF THE SURVEY WHICH IDENTIFIES THE LOCATION OF THE BOTTOM OF THE HOLE. A SURVEY IS A CERTIFIED, MEASURED DESCRIPTION OF A PIECE OF LAND. (THE TERM SOMETIMES REFERS TO THE LAND ITSELF.) IN TEXAS, ORIGINAL SURVEYS WERE PERFORMED AS PART OF THE PATENTING PROCESS BY WHICH LAND WAS TRANSFERRED FROM THE PUBLIC DOMAIN. THESE PATENT SURVEYS, RECORDED AT THE GENERAL LAND OFFICE, CONSTITUTE AN OFFICIAL LAND GRID FOR THE STATE AND ARE THE BASIS FOR SUBSEQUENT LAND SURVEYS.

DA-FLD-BHL-ACRES

THIS DATA ITEM CONTAINS UP TO SIX DIGITS AND TWO DECIMAL PLACES INDICATING THE NUMBER OF ACRES ASSIGNED TO THE BOTTOM HOLE LOCATION OF THE WELL.

DA-FLD-BHL-NEAREST-WELL

THIS DATA ITEM CONTAINS THE DISTANCE AND DIRECTION OF THE NEAREST WELL. THIS IS 28 CHARACTERS OF FREE-FORM INFORMATION.

DA-FLD-BHL-LEASE-FEET-1

THIS DATA ITEM CONTAINS UP TO SIX DIGITS AND TWO DECIMAL PLACES INDICATING THE FIRST FOOTAGE AMOUNT OF THE BOTTOM-HOLE LOCATION IN TERMS OF ITS PERPENDICULAR LOCATION TO THE TWO NEAREST INTERSECTING LEASE LINES.

DA-FLD-BHL-LEASE-DIRECTION-1

THIS DATA ITEM CONTAINS UP TO THIRTEEN CHARACTERS INDICATING THE FIRST DIRECTION OF THE BOTTOM-HOLE LOCATION IN TERMS OF ITS PERPENDICULAR LOCATION TO THE TWO NEAREST INTERSECTING LEASE LINES. THIS INFORMATION IS FREE-FORM.

DA-FLD-BHL-LEASE-FEET-2

THIS DATA ITEM CONTAINS UP TO SIX DIGITS AND TWO DECIMAL PLACES INDICATING THE SECOND FOOTAGE AMOUNT OF THE BOTTOM-HOLE LOCATION IN TERMS OF ITS PERPENDICULAR LOCATION TO THE TWO NEAREST INTERSECTING LEASE LINES.

DA-FLD-BHL-LEASE-DIRECTION-2

THIS DATA ITEM CONTAINS UP TO THIRTEEN CHARACTERS INDICATING THE SECOND DIRECTION OF THE BOTTOM-HOLE LOCATION IN TERMS OF ITS PERPENDICULAR LOCATION TO THE TWO NEAREST INTERSECTING LEASE LINES. THIS INFORMATION IS FREE-FORM.

DA-FLD-BHL-SURVEY-FEET-1

THIS DATA ITEM CONTAINS UP TO SIX DIGITS AND TWO DECIMAL PLACES INDICATING THE FIRST FOOTAGE AMOUNT OF THE BOTTOM-HOLE LOCATION IN TERMS OF ITS PERPENDICULAR LOCATION TO THE TWO NEAREST INTERSECTING SURVEY LINES.

DA-FLD-BHL-SURVEY-DIRECTION-1

THIS DATA ITEM CONTAINS UP TO THIRTEEN CHARACTERS INDICATING THE FIRST DIRECTION OF THE BOTTOM-HOLE LOCATION IN TERMS OF ITS PERPENDICULAR LOCATION TO THE TWO NEAREST INTERSECTING SURVEY LINES. THIS INFORMATION IS FREE-FORM.

DA-FLD-BHL-SURVEY-FEET-2

THIS DATA ITEM CONTAINS UP TO SIX DIGITS AND TWO DECIMAL PLACES INDICATING THE SECOND FOOTAGE AMOUNT OF THE BOTTOM-HOLE LOCATION IN TERMS OF ITS PERPENDICULAR LOCATION TO THE TWO NEAREST INTERSECTING SURVEY LINES.

DA-FLD-BHL-SURVEY-DIRECTION-2

THIS DATA ITEM CONTAINS UP TO THIRTEEN CHARACTERS INDICATING THE SECOND DIRECTION OF THE BOTTOM-HOLE LOCATION IN TERMS OF ITS PERPENDICULAR LOCATION TO THE TWO NEAREST INTERSECTING SURVEY LINES. THIS INFORMATION IS FREE-FORM.

DA-FLD-BHL-COUNTY

THIS DATA ITEM CONTAINS UP TO FIFTEEN CHARACTERS INDICATING THE NAME OF THE COUNTY IN WHICH THE BOTTOM OF THE HOLE IS LOCATED.

DA-FLD-BHL-PNTRT-DIST-1

THIS DATA ITEM CONTAINS UP TO SIX DIGITS AND TWO DECIMAL PLACES INDICATING THE FIRST FOOTAGE AMOUNT OF THE BOTTOM-HOLE LOCATION IN TERMS OF ITS PERPENDICULAR LOCATION TO THE TWO NEAREST INTERSECTING SURVEY LINES.

DA-FLD-BHL-PNTRT-DIR-2

THIS DATA ITEM CONTAINS UP TO THIRTEEN CHARACTERS INDICATING THE FIRST DIRECTION OF THE BOTTOM-HOLE LOCATION IN TERMS OF ITS PERPENDICULAR LOCATION TO THE TWO NEAREST INTERSECTING SURVEY LINES. THIS INFORMATION IS FREE-FORM.

DA-FLD-BHL-PNTRT-DIST-2

THIS DATA ITEM CONTAINS UP TO SIX DIGITS AND TWO DECIMAL PLACES INDICATING THE FIRST FOOTAGE AMOUNT OF THE BOTTOM-HOLE LOCATION IN TERMS OF ITS PERPENDICULAR LOCATION TO THE TWO NEAREST INTERSECTING SURVEY LINES.

DA-FLD-BHL-PNTRT-DIR-2

THIS DATA ITEM CONTAINS UP TO THIRTEEN CHARACTERS INDICATING THE SECOND DIRECTION OF THE BOTTOM-HOLE LOCATION IN TERMS OF ITS PERPENDICULAR LOCATION TO THE TWO NEAREST INTERSECTING SURVEY LINES. THIS INFORMATION IS FREE-FORM.

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*****
* DAW700F3
* WORKING-STORAGE COPY FOR PERMIT RESTRICTIONS
* DRILLING APPLICATIONS DATABASE
*
* SEGMENT NAME: DACANRES NOTE: RECURRING
*
*
* FUNCTION | SOURCE | SSA NAME | OPTION
*-----|-----|-----|-----
* SEGMENT KEY | DA-CAN-RESTR-KEY | DACANKEY | UNIQUE
* SEARCH FIELD | DA-CAN-RESTR-TYPE | DACANTYP |
* SEARCH FIELD | DA-CAN-RESTR-FLAG | DACANRFL |
*
*****
* ANY CHANGES TO THIS COPYLIB MIGHT NECESSITATE CHANGES TO
* WORKING STORAGE COPYLIB DAS150A1 AND PROCEDURE DIVISION
* COPYLIB DAB150A1.
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01 RAILROAD-COMMISSION-TAPE-REC. POS.
02 RRC-TAPE-RECORD-ID PIC X(02) . 1
02 DA-CAN-RESTR-SEGMENT.
03 DA-CAN-RESTR-KEY PIC 9(02) VALUE ZEROS. 3
03 DA-CAN-RESTR-TYPE PIC X(02) VALUE SPACES. 5
03 DA-CAN-RESTR-REMARK PIC X(35) VALUE SPACES. 7
03 DA-CAN-RESTR-FEET REDEFINES DA-CAN-RESTR-REMARK.
05 DA-CAN-RESTR-D-FEET.
10 DA-CAN-RESTR-FEET-1 PIC 9(04) .
10 DA-CAN-RESTR-D-FILLER PIC X(01) .
10 DA-CAN-RESTR-FEET-2 PIC 9(04) .
05 FILLER PIC X(26) .
03 DA-CAN-RESTR-WELL REDEFINES DA-CAN-RESTR-REMARK.
05 DA-CAN-RESTR-WELL-NUMBER PIC X(06) .
05 FILLER PIC X(29) .
03 DA-CAN-RESTR-O REDEFINES DA-CAN-RESTR-REMARK.
05 DA-CAN-RESTR-O-FEET PIC 9(05) .
05 FILLER PIC X(30) .
03 DA-CAN-RESTR-O-ALPHA REDEFINES DA-CAN-RESTR-REMARK.
05 DA-CAN-RESTR-O-FEET-ALPHA PIC X(05) .
05 FILLER PIC X(30) .
03 DA-CAN-RESTR-P REDEFINES DA-CAN-RESTR-REMARK.
05 DA-CAN-RESTR-P-DATE PIC 9(06) .
05 FILLER PIC X(29) .
03 DA-CAN-RESTR-P-ALPHA REDEFINES DA-CAN-RESTR-REMARK.
05 DA-CAN-RESTR-P-DATE-ALPHA PIC X(08) .
05 FILLER PIC X(27) .
03 DA-CAN-RESTR-Q REDEFINES DA-CAN-RESTR-REMARK.
05 DA-CAN-RESTR-Q-FEET PIC 9(04) .
05 FILLER PIC X(31) .
03 DA-CAN-RESTR-Q-ALPHA REDEFINES DA-CAN-RESTR-REMARK.
05 DA-CAN-RESTR-Q-FEET-ALPHA PIC X(04) .
05 FILLER PIC X(31) .

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03 DA-CAN-RESTR-W REDEFINES DA-CAN-RESTR-REMARK.
05 DA-CAN-RESTR-W-FEET PIC 9(05).
    05 FILLER PIC X(30).
03 DA-CAN-RESTR-W-ALPHA REDEFINES DA-CAN-RESTR-REMARK.
05 DA-CAN-RESTR-W-FEET-ALPHA PIC X(05).
05 FILLER PIC X(30).
03 DA-CAN-RESTR-AA REDEFINES DA-CAN-RESTR-REMARK.
05 DA-CAN-RESTR-AA-FEET-ALPHA PIC X(04).
05 FILLER PIC X(01).
05 DA-CAN-RESTR-AA-FIELD-NO PIC 9(08).
05 FILLER PIC X(22).
03 DA-CAN-RESTR-AB REDEFINES DA-CAN-RESTR-REMARK.
05 DA-CAN-RESTR-AB-FEET1-ALPHA PIC X(04).
05 DA-CAN-RESTR-AB-FIELD1-NO PIC 9(08).
05 DA-CAN-RESTR-AB-FEET2-ALPHA PIC X(04).
05 DA-CAN-RESTR-AB-FIELD2-NO PIC 9(08).
05 FILLER PIC X(11).
03 DA-CAN-RESTR-AJ REDEFINES DA-CAN-RESTR-REMARK.
05 DA-CAN-RESTR-AJ-PERMIT-NUM PIC 9(07).
05 FILLER PIC X(28).
03 DA-CAN-RESTR-AK REDEFINES DA-CAN-RESTR-REMARK.
05 DA-CAN-RESTR-AK-DOCKET-NUM PIC X(10).
05 FILLER PIC X(25).
03 DA-CAN-RESTR-AM REDEFINES DA-CAN-RESTR-REMARK.
05 DA-CAN-RESTR-AM-DOCKET-NUM PIC X(10).
05 FILLER PIC X(25).
03 DA-CAN-RESTR-AN REDEFINES DA-CAN-RESTR-REMARK.
05 DA-CAN-RESTR-AN-FEET PIC X(04).
05 FILLER PIC X(01).
05 DA-CAN-RESTR-AN-RULE PIC X(02).
05 FILLER PIC X(28).
03 DA-CAN-RESTR-AO REDEFINES DA-CAN-RESTR-REMARK.
05 DA-CAN-RESTR-AO-DATE.
    07 DA-CAN-RESTR-AO-MM PIC 9(02).
    07 DA-CAN-RESTR-AO-DD PIC 9(02).
    07 DA-CAN-RESTR-AO-CC PIC 9(02).
    07 DA-CAN-RESTR-AO-YY PIC 9(02).
05 FILLER PIC X(01).
05 DA-CAN-RESTR-AO-NAME PIC X(26).
03 DA-CAN-RESTR-AS REDEFINES DA-CAN-RESTR-REMARK.
05 DA-CAN-RESTR-AS-DOCKET-NUM PIC X(10).
05 FILLER PIC X(25).
03 DA-CAN-RESTR-04 REDEFINES DA-CAN-RESTR-REMARK.
05 DA-CAN-RESTR-04-OG-CODE PIC X(01).
05 FILLER PIC X(34).
03 DA-CAN-RESTR-10 REDEFINES DA-CAN-RESTR-REMARK.
05 DA-CAN-RESTR-10-FEET-ALPHA PIC X(05).
05 FILLER PIC X(01).
05 DA-CAN-RESTR-10-FIELD-NO PIC 9(08).
05 FILLER PIC X(21).
03 DA-CAN-RESTR-11 REDEFINES DA-CAN-RESTR-REMARK.
05 DA-CAN-RESTR-11-FEET1-ALPHA PIC X(05).
05 DA-CAN-RESTR-11-FIELD1-NO PIC 9(08).
05 DA-CAN-RESTR-11-FEET2-ALPHA PIC X(05).

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05 DA-CAN-RESTR-11-FIELD2-NO PIC 9(08).
05 FILLER PIC X(09).
03 DA-CAN-RESTR-16 REDEFINES DA-CAN-RESTR-REMARK.
05 DA-CAN-RESTR-16-PERMIT-NUM PIC 9(07).
05 FILLER PIC X(28).
03 DA-CAN-RESTR-17-23 REDEFINES DA-CAN-RESTR-REMARK.
05 DA-CAN-RESTR-17-23-DOCKET-NUM PIC X(10).
05 FILLER PIC X(25).
03 DA-CAN-RESTR-19 REDEFINES DA-CAN-RESTR-REMARK.
05 DA-CAN-RESTR-19-FEET PIC 9(05).
05 FILLER PIC X(01).
05 DA-CAN-RESTR-19-RULE PIC X(02).
05 FILLER PIC X(27).
03 DA-CAN-RESTR-21 REDEFINES DA-CAN-RESTR-REMARK.
05 DA-CAN-RESTR-21-REMARKS PIC X(35).
03 DA-CAN-RESTR-FLAG PIC X(01) VALUE 'P'.
88 DA-CAN-FIELD-RESTRICTION VALUE 'F'.
88 DA-CAN-PERMIT-RESTRICTION VALUE 'P'.
03 FILLER PIC X(10) VALUE ZEROS.
02 RRC-TAPE-FILLER PIC X(0458).

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* * * * *
* DICTIONARY OF DATA ITEMS FOR =====> DA-CAN-RESTR-SEGMENT
* * * * *

RRC-TAPE-RECORD-ID

THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC) DRILLING PERMIT SYSTEM 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.

REC ID	VALUE	TAPE RECORD DESCRIPTION
	06	- DRILLING PERMIT CANNED RESTRICTIONS

DA-CAN-RESTR-SEGMENT

THERE WILL BE ONE OCCURRENCE OF THIS SEGMENT FOR EACH RESTRICTION THAT IS APPLIED TO THE PERMIT AND THAT IS NOT ENTERED FREE-FORM; THIS SEGMENT DEALS WITH THE STANDARD ("CANNED") RESTRICTIONS LISTED IN APPENDIX D.

DA-CAN-RESTR-KEY

THIS DATA ITEM CONTAINS A TWO-DIGIT NUMBER USED TO IDENTIFY A RESTRICTION. THE FIRST RESTRICTION ENTERED WILL BE GIVEN THE KEY 01, AND EACH FOLLOWING RESTRICTION KEY WILL BE INCREMENTED BY 1.

DA-CAN-RESTR-TYPE

A ONE-CHARACTER CODE THAT INDICATES WHICH RESTRICTION IS ASSOCIATED WITH THIS PERMIT; THE CODE IS FOLLOWED BY A SPACE. SEE APPENDIX D FOR THE ACTUAL CANNED COMMENTS AND THE CODES THAT IDENTIFY THEM.

DA-CAN-RESTR-FEET-1

THIS DATA ITEM CONTAINS UP TO FOUR DIGITS INDICATING THE FIRST FOOTAGE AMOUNT FOR THE CANNED RESTRICTION D. THIS DATA ITEM IS ALSO USED FOR THE A, B, AND AG RESTRICTIONS. SEE APPENDIX D FOR THE ACTUAL TEXT OF THE RESTRICTIONS.

DA-CAN-RESTR-FEET-2

THIS DATA ITEM CONTAINS UP TO FOUR DIGITS INDICATING THE SECOND FOOTAGE AMOUNT FOR THE CANNED RESTRICTION D. SEE APPENDIX D FOR THE ACTUAL TEXT OF THE RESTRICTION.

DA-CAN-RESTR-WELL-NUMBER

THIS DATA ITEM CONTAINS THE SIX-CHARACTER WELL NUMBER THAT IS TO BE INSERTED INTO THE CANNED RESTRICTION H. SEE APPENDIX D FOR THE ACTUAL TEXT OF THE RESTRICTION.

DA-CAN-RESTR-O-FEET

THIS DATA ITEM CONTAINS UP TO FIVE DIGITS INDICATING THE FOOTAGE AMOUNT THAT IS TO BE INSERTED INTO THE CANNED RESTRICTION O. SEE APPENDIX D FOR THE ACTUAL TEXT OF THE RESTRICTION.

DA-CAN-RESTR-O-FEET-ALPHA

THIS DATA ITEM CONTAINS UP TO FIVE DIGITS INDICATING THE FOOTAGE AMOUNT THAT IS TO BE INSERTED INTO THE CANNED RESTRICTION O. SEE APPENDIX D FOR THE ACTUAL TEXT OF THE RESTRICTION. THIS DATA ITEM IS THE SAME AS DA-CAN-RESTR-O-FEET EXCEPT THAT IT IS STORED IN AN ALPHANUMERIC FIELD.

DA-CAN-RESTR-P-DATE

THIS DATA ITEM CONTAINS THE DATE IN MMDDYY FORMAT THAT IS TO BE INSERTED INTO THE CANNED RESTRICTION P. SEE APPENDIX D FOR THE ACTUAL TEXT OF THE RESTRICTION.

DA-CAN-RESTR-P-DATE-ALPHA

THIS DATA ITEM CONTAINS THE DATE IN MM/DD/YY FORMAT THAT IS TO BE INSERTED INTO THE CANNED RESTRICTION P. SEE APPENDIX D FOR THE ACTUAL TEXT OF THE RESTRICTION. THIS DATA ITEM IS THE SAME AS DA-CAN-RESTR-P-DATE EXCEPT THAT IT IS STORED IN AN ALPHANUMERIC FIELD SO THAT SLASHES CAN BE INSERTED.

DA-CAN-RESTR-Q-FEET

THIS DATA ITEM CONTAINS UP TO FOUR DIGITS INDICATING THE FOOTAGE AMOUNT THAT IS TO BE INSERTED INTO THE CANNED RESTRICTION Q. SEE APPENDIX D FOR THE ACTUAL TEXT OF THE RESTRICTION.

DA-CAN-RESTR-Q-FEET-ALPHA

THIS DATA ITEM CONTAINS UP TO FOUR DIGITS INDICATING THE FOOTAGE AMOUNT THAT IS TO BE INSERTED INTO THE CANNED RESTRICTION Q. SEE APPENDIX D FOR THE ACTUAL TEXT OF THE RESTRICTION. THIS DATA ITEM IS THE SAME AS DA-CAN-RESTR-Q-FEET-ALPHA EXCEPT THAT IT IS STORED IN AN ALPHANUMERIC FIELD.

DA-CAN-RESTR-W-FEET

THIS DATA ITEM CONTAINS UP TO FIVE DIGITS INDICATING THE FOOTAGE AMOUNT THAT IS TO BE INSERTED INTO THE CANNED RESTRICTION W. SEE APPENDIX D FOR THE ACTUAL TEXT OF THE RESTRICTION.

DA-CAN-RESTR-W-FEET-ALPHA

THIS DATA ITEM CONTAINS UP TO FIVE DIGITS INDICATING THE FOOTAGE AMOUNT THAT IS TO BE INSERTED INTO THE CANNED RESTRICTION W. SEE APPENDIX D FOR THE ACTUAL TEXT OF THE RESTRICTION. THIS DATA ITEM IS THE SAME AS DA-CAN-RESTR-W-FEET EXCEPT THAT IT IS STORED IN AN ALPHANUMERIC FIELD.

DA-CAN-RESTR-AA-FEET-ALPHA

THIS DATA ITEM WILL CONTAIN UP TO FOUR DIGITS INDICATING THE FOOTAGE AMOUNT THAT WILL BE PLUGGED INTO THE CANNED RESTRICTION AA. SEE APPENDIX D FOR THE ACTUAL TEXT OF THE RESTRICTION.

DA-CAN-RESTR-AA-FIELD-NO

THIS DATA ITEM CONTAINS AN EIGHT-DIGIT FIELD NUMBER WHICH INDICATES THE FIELD NAME THAT WILL BE INSERTED INTO THE CANNED RESTRICTION AA.

DA-CAN-RESTR-AB-FEET1-ALPHA

THIS DATA ITEM CONTAINS UP TO FOUR DIGITS INDICATING THE FIRST FOOTAGE AMOUNT THAT WILL BE INSERTED INTO THE CANNED RESTRICTION AB.

DA-CAN-RESTR-AB-FIELD1-NO

THIS DATA ITEM CONTAINS THE FIRST FIELD NUMBER THAT WILL BE INSERTED INTO THE CANNED RESTRICTION AB. IT WILL BE INSERTED AS A FIELD NAME, NOT A NUMBER.

DA-CAN-RESTR-AB-FEET2-ALPHA

THIS DATA ITEM CONTAINS UP TO FOUR DIGITS INDICATING THE SECOND FOOTAGE AMOUNT THAT WILL BE INSERTED INTO THE CANNED RESTRICTION AB.

DA-CAN-RESTR-AB-FIELD2-NO

THIS DATA ITEM CONTAINS THE SECOND FIELD NUMBER WHICH INDICATES THE FIELD NAME THAT WILL BE INSERTED INTO THE CANNED RESTRICTION AB. IT WILL BE INSERTED AS A FIELD NAME, NOT A NUMBER.

DA-CAN-RESTR-AJ-PERMIT-NUM

THIS DATA ITEM CONTAINS THE PERMIT NUMBER THAT WILL BE INSERTED INTO THE CANNED RESTRICTION AJ.

DA-CAN-RESTR-AK-DOCKET-NUM

THIS DATA ITEM CONTAINS THE DOCKET NUMBER THAT WILL BE INSERTED INTO THE CANNED RESTRICTION AK.

DA-CAN-RESTR-AM-DOCKET-NUM

THIS DATA ITEM CONTAINS THE DOCKET NUMBER THAT WILL BE INSERTED INTO THE CANNED RESTRICTION AM.

DA-CAN-RESTR-AN

THESE DATA ITEMS CONTAIN THE NUMBER OF FEET AND THE RULE NUMBER (EITHER '37' OR '38') THAT WILL BE INSERTED INTO THE CANNED RESTRICTION AN.

DA-CAN-RESTR-AO

THESE DATA ITEMS CONTAIN THE DATE THE EXCEPTION TO RULE 10 WAS GRANTED AND THE NAME OF AUTHORIZING RRC PERSON, THAT WILL BE INSERTED INTO THE CANNED RESTRICTION AO.

DA-CAN-RESTR-AS

THIS DATA ITEM CONTAINS THE DOCKET NUMBER THAT WILL BE INSERTED INTO THE CANNED RESTRICTION AS.

DA-CAN-RESTR-10-FEET-ALPHA

THIS DATA ITEM WILL CONTAIN UP TO FIVE DIGITS INDICATING THE FOOTAGE AMOUNT THAT WILL BE PLUGGED INTO THE CANNED RESTRICTION 10. SEE APPENDIX D FOR THE ACTUAL TEXT OF THE RESTRICTION.

DA-CAN-RESTR-10-FIELD-NO

THIS DATA ITEM CONTAINS AN EIGHT-DIGIT FIELD NUMBER WHICH INDICATES THE FIELD NAME THAT WILL BE INSERTED INTO THE CANNED RESTRICTION 10.

DA-CAN-RESTR-11-FEET1-ALPHA

THIS DATA ITEM CONTAINS UP TO FOUR DIGITS INDICATING THE FIRST FOOTAGE AMOUNT THAT WILL BE INSERTED INTO THE CANNED RESTRICTION 11.

DA-CAN-RESTR-11-FIELD1-NO

THIS DATA ITEM CONTAINS THE FIRST FIELD NUMBER THAT WILL BE INSERTED INTO THE CANNED RESTRICTION AB. IT WILL BE INSERTED AS A FIELD NAME, NOT A NUMBER.

DA-CAN-RESTR-11-FEET2-ALPHA

THIS DATA ITEM CONTAINS UP TO FIVE DIGITS INDICATING THE SECOND FOOTAGE AMOUNT THAT WILL BE INSERTED INTO THE CANNED RESTRICTION 11.

DA-CAN-RESTR-11-FIELD2-NO

THIS DATA ITEM CONTAINS THE SECOND FIELD NUMBER WHICH INDICATES THE FIELD NAME THAT WILL BE INSERTED INTO THE CANNED RESTRICTION 11. IT WILL BE INSERTED AS A FIELD NAME, NOT A NUMBER.

DA-CAN-RESTR-16-PERMIT-NUM

THIS DATA ITEM CONTAINS THE PERMIT NUMBER THAT WILL BE INSERTED INTO THE CANNED RESTRICTION 16.

DA-CAN-RESTR-17-23-DOCKET-NUM

THIS DATA ITEM CONTAINS THE DOCKET NUMBER THAT WILL BE INSERTED INTO THE CANNED RESTRICTION 17 OR 23.

DA-CAN-RESTR-19

THESE DATA ITEMS CONTAIN THE NUMBER OF FEET AND THE RULE NUMBER (EITHER '37' OR '38') THAT WILL BE INSERTED INTO THE CANNED RESTRICTION 19.

DA-CAN-RESTR-21

THESE DATA ITEMS CONTAIN TWO FIVE DIGIT NUMBERS DESCRIBING DISTANCE AND DIRECTION IN FEET THAT WILL BE INSERTED INTO THE RESTRICTION 21.

DA-CAN-RESTR-FLAG

THIS DATA ITEM INDICATES WHETHER THE CANNED RESTRICTION APPLIES TO THE ENTIRE PERMIT OR TO ONE FIELD LISTED ON THE PERMIT.

APPLIES TO FIELD ONLY VALUE "F"
APPLIES TO PERMIT VALUE "P"

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*****
*   DAW700G1
*   WORKING-STORAGE COPY FOR PERMIT RESTRICTION FIELDS
*   DRILLING APPLICATIONS DATABASE
*
*   SEGMENT NAME: DACANFLD           NOTE: RECURRING
*
*   FUNCTION      | SOURCE                                | SSA NAME | OPTION *
*-----|-----|-----|-----*
* SEGMENT KEY | DA-CAN-RESTR-FLD-NUMBER      | DACFLDNO | NON-UNQ *
*           |                               |         |         *
*****

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01 RAILROAD-COMMISSION-TAPE-REC.          POS.
02 RRC-TAPE-RECORD-ID                    PIC X(02). 1
02 DA-CAN-RESTR-FLD-SEGMENT.
03 DA-CAN-RESTR-FLD-NUMBER                PIC 9(08) VALUE ZEROS. 3
03 FILLER                                 PIC 9(05) VALUE ZEROS. 11
02 RRC-TAPE-FILLER                        PIC X(0495). 16

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DICTIONARY OF DATA ITEMS FOR =====> DA-CAN-RESTR-FLD-SEGMENT
* * * * *

RRC-TAPE-RECORD-ID

THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC) DRILLING PERMIT SYSTEM 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.

REC ID	VALUE	TAPE RECORD DESCRIPTION
	07	- DRILLING PERMIT CANNED RESTRICTION FIELDS

DA-CAN-RESTR-FLD-SEGMENT

THERE WILL BE ONE OCCURRENCE OF THIS SEGMENT FOR EACH FIELD ASSOCIATED WITH THE PERMIT THAT HAS A RESTRICTION APPLYING ONLY TO THAT FIELD; THIS SEGMENT DEALS WITH THE FIELDS HAVING THE STANDARD ("CANNED") RESTRICTIONS GIVEN IN APPENDIX D.

DA-CAN-RESTR-FLD-NUMBER

THIS DATA ITEM CONTAINS THE FIELD NUMBER OF THE FIELD. THE FIELD NUMBER IS AN EIGHT-DIGIT NUMBER ASSIGNED BY THE RRC TO THE FIELD. THE FIRST FIVE DIGITS OF THE FIELD NUMBER ARE UNIQUE TO EACH FIELD. THE LAST THREE DIGITS ARE THE RESERVOIR NUMBER. THE NUMERIC VALUES OF THE FIRST FIVE NUMBERS ARE ASSOCIATED WITH THE ALPHABET: AS THE ALPHABETIC FIELD NAME ASCENDS, THE VALUES OF THE FIRST FIVE DIGITS INCREASE. THE THREE-DIGIT RESERVOIR NUMBER DOES NOT HAVE THIS ALPHABETIC/NUMERIC RELATION IN IT. (NOTE: WILDCAT FIELD NUMBERS HAVE NO ALPHABETIC/NUMERIC RELATION IN THEM.)

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*****
*   DAW700H1
*   WORKING-STORAGE COPY FOR PERMIT FREE FORM RESTRICTIONS
*   DRILLING APPLICATIONS DATABASE
*
*   SEGMENT NAME: DAFRERES           NOTE: RECURRING
*
*
*   FUNCTION          | SOURCE                      | SSA NAME | OPTION
*-----|-----|-----|-----
*   SEGMENT KEY      | DA-FREE-RESTR-KEY          | DAFREKEY | UNIQUE
*   SEARCH FIELD     | DA-FREE-RESTR-FLAG        | DAFRERFL |
*
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01 RAILROAD-COMMISSION-TAPE-REC.
02 RRC-TAPE-RECORD-ID          PIC X(02) . 1
02 DA-FREE-RESTR-SEGMENT.
03 DA-FREE-RESTR-KEY          PIC 9(02) VALUE ZEROS. 3
03 DA-FREE-RESTR-TYPE        PIC X(02) VALUE SPACES. 5
03 DA-FREE-RESTR-REMARK      PIC X(70) VALUE SPACES. 7
03 DA-FREE-RESTR-FLAG        PIC X(01) VALUE 'P'. 77
    88 DA-FREE-FIELD-RESTRICTION VALUE 'F'.
    88 DA-FREE-PERMIT-RESTRICTION VALUE 'P'.
03 FILLER                     PIC X(10) VALUE ZEROS. 78
02 RRC-TAPE-FILLER           PIC X(0423) . 88

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DICTIONARY OF DATA ITEMS FOR ==> DA-FREE-RESTR-SEGMENT
* * * * *

RRC-TAPE-RECORD-ID

THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC) DRILLING PERMIT SYSTEM 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.

REC ID	VALUE	TAPE RECORD DESCRIPTION
	08	- DRILLING PERMIT FREE-FORM RESTRICTIONS

DA-FREE-RESTR-SEGMENT

THERE WILL BE ONE OCCURRENCE OF THIS SEGMENT FOR EACH RESTRICTION APPLIED TO THE PERMIT WHICH IS NOT ENTERED IN THE DA-CAN-RESTR-SEGMENT BUT IS ENTERED HERE FREE-FORM; THESE RESTRICTIONS HAVE NO FORMAT AND NO PREDETERMINED CONTENT; THEY ARE KEYED IN FREE-FORM AND THEREFORE CAN BE ANYTHING.

DA-FREE-RESTR-KEY

THIS DATA ITEM HOLDS A 2-DIGIT KEY THAT IDENTIFIES A RESTRICTION.

DA-FREE-RESTR-TYPE

THIS DATA ITEM CONTAINS A CODE WHICH INDICATES WHAT TYPE OF INFORMATION IS BEING ENTERED. THE CODE WILL BE FOLLOWED BY A SPACE. FOR THIS SEGMENT, THE TYPE CODE WILL ALWAYS BE Z.

DA-FREE-RESTR-REMARK

THIS DATA ITEM CONTAINS A FREE-FORM RESTRICTION CONCERNING THE PERMIT. RESTRICTIONS ARE PRINTED ON THE PERMIT. THERE MAY BE UP TO 99 RESTRICTIONS ON FILE FOR EACH PERMIT.

DA-FREE-RESTR-FLAG

THIS DATA ITEM CONTAINS A ONE-CHARACTER FLAG WHICH INDICATES WHETHER THE RESTRICTION APPLIES ONLY TO ONE FIELD LISTED ON THE PERMIT OR TO THE ENTIRE PERMIT.

APPLIES TO ONE FIELD	VALUE "F"
APPLIES TO ENTIRE PERMIT	VALUE "P"

```

*****
*   DAW700I1
* WORKING-STORAGE COPY FOR PERMIT FREE FORM RESTRICTION FIELDS
*                   DRILLING APPLICATIONS DATABASE
*
* SEGMENT NAME: DAFREFLD           NOTE: RECURRING
*
* FUNCTION          | SOURCE                               | SSA NAME | OPTION
*-----|-----|-----|-----
* SEGMENT KEY | DA-FREE-RESTR-FLD-NUMBER | DAFFLDNO | NON-UNQ
*           |           |           |
*****

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01 RAILROAD-COMMISSION-TAPE-REC.
02 RRC-TAPE-RECORD-ID           PIC X(02). 1
02 DA-FREE-RESTR-FLD-SEGMENT.
03 DA-FREE-RESTR-FLD-NUMBER     PIC 9(08) VALUE ZEROS. 3
03 FILLER                       PIC 9(05) VALUE ZEROS. 11
02 RRC-TAPE-FILLER              PIC X(0495). 16

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DICTIONARY OF DATA ITEMS FOR ==> DA-FREE-RESTR-FLD-SEGMENT
* * * * *

RRC-TAPE-RECORD-ID

THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC) DRILLING PERMIT SYSTEM 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.

REC ID	VALUE	TAPE RECORD DESCRIPTION
	09	- DRILLING PERMIT FREE-FORM RESTRICTION FIELDS

DA-FREE-RESTR-FLD-SEGMENT

THERE WILL BE ONE OCCURRENCE OF THIS SEGMENT FOR EACH FIELD ASSOCIATED WITH THE PERMIT THAT HAS A FREE-FORM RESTRICTION APPLYING ONLY TO THAT FIELD. A FREE-FORM RESTRICTION HAS NO PREDETERMINED FORMAT OR CONTENT; IT IS KEYED IN FREE-FORM AND CAN THEREFORE BE ANYTHING.

DA-FREE-RESTR-FLD-NUMBER

THIS DATA ITEM CONTAINS THE FIELD NUMBER OF THE FIELD. THE FIELD NUMBER IS AN EIGHT-DIGIT NUMBER ASSIGNED BY THE RRC TO THE FIELD. THE FIRST FIVE DIGITS OF THE FIELD NUMBER ARE UNIQUE TO EACH FIELD. THE LAST THREE DIGITS ARE THE RESERVOIR NUMBER. THE NUMERIC VALUES OF THE FIRST FIVE NUMBERS ARE ASSOCIATED WITH THE ALPHABET: AS THE ALPHABETIC FIELD NAME ASCENDS, THE VALUES OF THE FIRST FIVE DIGITS INCREASE. THE THREE DIGIT RESERVOIR NUMBER DOES NOT HAVE THIS ALPHABETIC/NUMERIC RELATION IN IT. (NOTE: WILDCAT FIELD NUMBERS HAVE NO ALPHABETIC/NUMERIC RELATION IN THEM.)

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*****
*   DAW700J1
*   WORKING-STORAGE COPY FOR PERMIT BOTTOM HOLE LOCATION SEGMENT
*   DRILLING APPLICATIONS DATABASE
*
*   SEGMENT NAME: DAPMTBHL      260 BYTES      NOTE: NON-RECURRING
*
*   FUNCTION          | SOURCE                                | SSA NAME | OPTION
*-----|-----|-----|-----
*   SEARCH FIELD     | DA-PMT-BHL-SECTION                  | DAPMTSEC | NON-UNQ
*                   |                                       |         |
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01  RAILROAD-COMMISSION-TAPE-REC.
02  RRC-TAPE-RECORD-ID                PIC X(02) . 1
02  DA-PERMIT-BHL-SEGMENT.
05  DA-PMT-BHL-SECTION                 PIC X(08)   VALUE SPACES. 3
05  DA-PMT-BHL-BLOCK                  PIC X(10)   VALUE SPACES. 11
05  DA-PMT-BHL-ABSTRACT               PIC X(06)   VALUE SPACES. 21
05  DA-PMT-BHL-SURVEY                PIC X(55)   VALUE SPACES. 27
05  DA-PMT-BHL-ACRES                  PIC 9(06)V9(2) VALUE ZEROS. 82
05  DA-PMT-BHL-NEAREST-WELL          PIC X(28)   VALUE SPACES. 90
05  DA-PMT-BHL-LEASE-FEET-1          PIC 9(06)V9(2) VALUE ZEROS. 118
05  DA-PMT-BHL-LEASE-DIRECTION-1     PIC X(13)   VALUE SPACES. 126
05  DA-PMT-BHL-LEASE-FEET-2          PIC 9(06)V9(2) VALUE ZEROS. 139
05  DA-PMT-BHL-LEASE-DIRECTION-2     PIC X(13)   VALUE SPACES. 147
05  DA-PMT-BHL-SURVEY-FEET-1         PIC 9(06)V9(2) VALUE ZEROS. 160
05  DA-PMT-BHL-SURVEY-DIRECTION-1    PIC X(13)   VALUE ZEROS. 168
05  DA-PMT-BHL-SURVEY-FEET-2         PIC 9(06)V9(2) VALUE ZEROS. 181
05  DA-PMT-BHL-SURVEY-DIRECTION-2    PIC X(13)   VALUE ZEROS. 189
05  DA-PMT-BHL-COUNTY                PIC X(13)   VALUE SPACES. 202
05  DA-PMT-BHL-PNTRT-DIST-1          PIC 9(06)V9(2) VALUE ZEROS. 215
05  DA-PMT-BHL-PNTRT-DIR-1           PIC X(13)   VALUE SPACES. 223
05  DA-PMT-BHL-PNTRT-DIST-2          PIC 9(06)V9(2) VALUE ZEROS. 236
05  DA-PMT-BHL-PNTRT-DIR-2           PIC X(13)   VALUE ZEROS. 244
05  FILLER                            PIC X(06)   VALUE ZEROS. 257
02  RRC-TAPE-FILLER                   PIC X(0288) . 223

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DICTIONARY OF DATA ITEMS FOR =====> DA-PERMIT-BHL-SEGMENT
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RRC-TAPE-RECORD-ID

THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC) DRILLING PERMIT SYSTEM 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.

REC ID	TAPE RECORD DESCRIPTION
10	- DRILLING PERMIT BOTTOM-HOLE LOCATION

DA-PERMIT-BHL-SEGMENT

THERE WILL BE ONE OCCURRENCE OF THIS SEGMENT WHEN A BOTTOM-HOLE LOCATION IS SPECIFIED FOR THE APPROVED PERMIT. IF ONLY ONE BOTTOM-HOLE LOCATION IS SPECIFIED FOR A PERMIT, IT WILL BE CONTAINED HERE. IF MULTIPLE BOTTOM-HOLE LOCATIONS ARE SPECIFIED, THERE WILL BE ONE OCCURRENCE OF THE FIELD BOTTOM-HOLE SEGMENT FOR EACH BOTTOM-HOLE LOCATION SPECIFIED.

DA-PMT-BHL-SECTION

THIS DATA ITEM CONTAINS UP TO EIGHT CHARACTERS INDICATING THE SURVEY SECTION IN WHICH THE BOTTOM OF THE HOLE IS LOCATED. A SECTION REFERS TO A SQUARE LAND SURVEY MEASURING EXACTLY ONE MILE ON EACH SIDE. SOME OF THE LAND TRANSFERRED FROM THE PUBLIC DOMAIN BY THE STATE OF TEXAS WAS SURVEYED AND PATENTED IN UNITS OF SQUARE MILES; THESE UNITS ARE OFFICIALLY CONSIDERED SECTIONS BY THE GENERAL LAND OFFICE. ALSO, IT WAS COMMON THAT LARGER LAND GRANTS, SUCH AS SCHOOL LANDS AND CAPITOL LANDS, WERE SUBSEQUENTLY SURVEYED INTO SQUARE-MILE UNITS FOR THE CONVENIENCE OF SALE; THESE SURVEYS ARE ALSO CALLED SECTIONS. IN ADDITION, THE TERM SECTION IS COMMONLY USED IN A LOOSE SENSE TO DESCRIBE SURVEYS IN A GROUP THAT HAVE BEEN ASSIGNED CONSECUTIVE SURVEY NUMBERS, EVEN THOUGH SOME OF THEM DO NOT HAVE THE PROPER SHAPE OR SIZE TO TRULY BE SECTIONS.

DA-PMT-BHL-BLOCK

THIS DATA ITEM CONTAINS UP TO TEN CHARACTERS INDICATING THE SURVEY BLOCK IN WHICH THE BOTTOM OF THE HOLE IS LOCATED. A BLOCK IS A DEFINED SET OF ORIGINAL LAND SURVEYS. A BLOCK HAS AN IDENTIFYING NAME AND/OR NUMBER, AND SURVEYS WITHIN IT ARE USUALLY CONSECUTIVELY NUMBERED MILE-SQUARE SECTIONS. LAND GRANTS FROM THE STATE OF TEXAS TO RAILROAD COMPANIES WERE OFTEN PATENTED IN BLOCKS AND SECTIONS. THE TERM BLOCK IS ALSO USED AS A UNIT OF A SUBDIVISION, I.E., SUBDIVISION/BLOCK/LOT.

DA-PMT-BHL-ABSTRACT

THIS DATA ITEM CONTAINS UP TO SIX CHARACTERS INDICATING THE SURVEY ABSTRACT IN WHICH THE BOTTOM OF THE HOLE IS LOCATED. IN TEXAS, THE TERM ABSTRACT REFERS TO AN ORIGINAL LAND SURVEY WHICH APPEARS WITH AN ABSTRACT NUMBER IN THE "STATE ABSTRACT OF LAND TITLES" MAINTAINED BY THE GENERAL LAND OFFICE. EACH SURVEY SO RECORDED IS ASSIGNED A NUMBER, CALLED THE ABSTRACT NUMBER, WHICH IS UNIQUE WITHIN THE COUNTY IN WHICH THE SURVEY FALLS. BECAUSE TEXAS HAS NEVER PERFORMED A UNIFORM STATEWIDE LAND SURVEY, THESE ORIGINAL SURVEYS, CALLED PATENT SURVEYS, CONSTITUTE THE STATE'S OFFICIAL LAND SURVEY SYSTEM.

DA-PMT-BHL-SURVEY

THIS DATA ITEM CONTAINS UP TO FIFTY-FIVE CHARACTERS INDICATING THE NAME OF THE SURVEY USED TO IDENTIFY THE LOCATION OF THE BOTTOM OF THE HOLE. A SURVEY IS A CERTIFIED, MEASURED DESCRIPTION OF A PIECE OF LAND. (THE TERM SOMETIMES REFERS TO THE LAND ITSELF.) IN TEXAS, ORIGINAL SURVEYS WERE PERFORMED AS PART OF THE PATENTING PROCESS BY WHICH LAND WAS TRANSFERRED FROM THE PUBLIC DOMAIN. THESE PATENT SURVEYS, RECORDED AT THE GENERAL LAND OFFICE, CONSTITUTE AN OFFICIAL LAND GRID FOR THE STATE AND ARE THE BASIS FOR SUBSEQUENT LAND SURVEYS.

DA-PMT-BHL-ACRES

THIS DATA ITEM CONTAINS UP TO SIX DIGITS AND TWO DECIMAL PLACES INDICATING THE NUMBER OF ACRES IN THE LEASE IN WHICH THE HOLE IS LOCATED.

DA-PMT-BHL-NEAREST-WELL

THIS DATA ITEM CONTAINS UP TO THIRTEEN CHARACTERS INDICATING THE DISTANCE AND DIRECTION OF THE NEAREST WELL. THIS IS 28 CHARACTERS OF FREE-FORM INFORMATION.

DA-PMT-BHL-LEASE-FEET-1

THIS DATA ITEM CONTAINS UP TO SIX DIGITS AND TWO DECIMAL PLACES INDICATING THE FIRST FOOTAGE AMOUNT OF THE BOTTOM-HOLE LOCATION IN TERMS OF ITS PERPENDICULAR LOCATION TO THE TWO NEAREST INTERSECTING LEASE LINES.

DA-PMT-BHL-LEASE-DIRECTION-1

THIS DATA ITEM CONTAINS UP TO THIRTEEN CHARACTERS INDICATING THE FIRST DIRECTION OF THE BOTTOM-HOLE LOCATION IN TERMS OF ITS PERPENDICULAR LOCATION TO THE TWO NEAREST INTERSECTING LEASE LINES. THIS INFORMATION IS FREE-FORM.

DA-PMT-BHL-LEASE-FEET-2

THIS DATA ITEM CONTAINS UP TO SIX DIGITS AND TWO DECIMAL PLACES INDICATING THE SECOND FOOTAGE AMOUNT OF THE BOTTOM-HOLE LOCATION IN TERMS OF ITS PERPENDICULAR LOCATION TO THE TWO NEAREST INTERSECTING LEASE LINES.

DA-PMT-BHL-LEASE-DIRECTION-2

THIS DATA ITEM CONTAINS UP TO THIRTEEN CHARACTERS INDICATING THE SECOND DIRECTION OF THE BOTTOM-HOLE LOCATION IN TERMS OF ITS PERPENDICULAR LOCATION TO THE TWO NEAREST INTERSECTING LEASE LINES. THIS INFORMATION IS FREE-FORM.

DA-PMT-BHL-SURVEY-FEET-1

THIS DATA ITEM CONTAINS UP TO SIX DIGITS AND TWO DECIMAL PLACES INDICATING THE FIRST FOOTAGE AMOUNT OF THE BOTTOM-HOLE LOCATION IN TERMS OF ITS PERPENDICULAR LOCATION TO THE TWO NEAREST INTERSECTING SURVEY LINES.

DA-PMT-BHL-SURVEY-DIRECTION-1

THIS DATA ITEM CONTAINS UP TO THIRTEEN CHARACTERS INDICATING THE FIRST DIRECTION OF THE BOTTOM-HOLE LOCATION IN TERMS OF ITS PERPENDICULAR LOCATION TO THE TWO NEAREST INTERSECTING LEASE LINES. THIS INFORMATION IS FREE-FORM.

DA-PMT-BHL-SURVEY-FEET-2

THIS DATA ITEM CONTAINS UP TO SIX DIGITS AND TWO DECIMAL PLACES INDICATING THE SECOND FOOTAGE AMOUNT OF THE BOTTOM-HOLE LOCATION IN TERMS OF ITS PERPENDICULAR LOCATION TO THE TWO NEAREST INTERSECTING SURVEY LINES.

DA-PMT-BHL-SURVEY-DIRECTION-2

THIS DATA ITEM CONTAINS UP TO THIRTEEN CHARACTERS INDICATING THE SECOND DIRECTION OF THE BOTTOM-HOLE LOCATION IN TERMS OF ITS PERPENDICULAR LOCATION TO THE TWO NEAREST INTERSECTING SURVEY LINES. THIS INFORMATION IS FREE-FORM.

DA-PMT-BHL-COUNTY

THIS DATA ITEM CONTAINS THE NAME OF THE COUNTY IN WHICH THE BOTTOM OF THE HOLE IS LOCATED.

DA-PMT-BHL-PNTRT-DIST-1

THIS DATA ITEM CONTAINS UP TO SIX DIGITS AND TWO DECIMAL PLACES INDICATING THE FIRST FOOTAGE AMOUNT OF THE BOTTOM-HOLE LOCATION IN TERMS OF ITS PERPENDICULAR LOCATION TO THE TWO NEAREST INTERSECTING SURVEY LINES.

DA-PMT-BHL-PNTRT-DIR-2

THIS DATA ITEM CONTAINS UP TO THIRTEEN CHARACTERS INDICATING THE FIRST DIRECTION OF THE BOTTOM-HOLE LOCATION IN TERMS OF ITS PERPENDICULAR LOCATION TO THE TWO NEAREST INTERSECTING SURVEY LINES. THIS INFORMATION IS FREE-FORM.

DA-PMT-BHL-PNTRT-DIST-2

THIS DATA ITEM CONTAINS UP TO SIX DIGITS AND TWO DECIMAL PLACES INDICATING THE FIRST FOOTAGE AMOUNT OF THE BOTTOM-HOLE LOCATION IN TERMS OF ITS PERPENDICULAR LOCATION TO THE TWO NEAREST INTERSECTING SURVEY LINES.

DA-PMT-BHL-PNTRT-DIR-2

THIS DATA ITEM CONTAINS UP TO THIRTEEN CHARACTERS INDICATING THE SECOND DIRECTION OF THE BOTTOM-HOLE LOCATION IN TERMS OF ITS PERPENDICULAR LOCATION TO THE TWO NEAREST INTERSECTING SURVEY LINES. THIS INFORMATION IS FREE-FORM.

```

*****
*   DAW700K1                                           *
*   WORKING-STORAGE COPY FOR ALTERNATE ADDRESS SEGMENT *
*   DRILLING APPLICATIONS DATABASE                     *
*   *                                                  *
*   SEGMENT NAME: DAALTADD                             NOTE: NON-RECURRING *
*   *                                                  *
*   *                                                  *
*   FUNCTION      | SOURCE                                | SSA NAME | OPTION *
*   -----|-----|-----|----- *
*   SEARCH FIELD | DA-ALT-ADDRESS-KEY                    | DAADDKEY | NON-UNQ *
*   *           | *                                     | *         | *       *
*****

```

```

01 RAILROAD-COMMISSION-TAPE-REC.                                POS.
02 RRC-TAPE-RECORD-ID                                         PIC X(02). 1
02 DA-ALTERNATE-ADDRESS-SEGMENT.
03 DA-ALTERNATE-ADDRESS-1.
05 DA-ALT-ADDRESS-KEY          PIC X(02) VALUE SPACES. 3
05 DA-ALT-ADDRESS-LINE-1      PIC X(33) VALUE SPACES. 5
03 DA-ALTERNATE-ADDRESS-2      PIC X(35) VALUE SPACES. 5
02 RRC-TAPE-FILLER              PIC X(0471). 40

```

* * * * *
DICTIONARY OF DATA ITEMS FOR ==>DA-ALTERNATE-ADDRESS-SEGMENT
* * * * *

RRC-TAPE-RECORD-ID

THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC) DRILLING PERMIT SYSTEM 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.

REC ID	VALUE	TAPE RECORD DESCRIPTION
	11	- DRILLING PERMIT ALTERNATE ADDRESS

DA-ALTERNATE-ADDRESS-SEGMENT

THIS SEGMENT WILL OCCUR WHEN THE ADDRESS WHERE THE PERMIT IS TO BE SENT IS NOT STORED IN THE P-5 DATA BASE. THE P-5 DATA BASE CONSISTS OF THE OPERATOR'S ADDRESS AS IT APPEARS ON THE P-5 FORM, AN ORGANIZATION REPORT REQUIRED OF ALL OPERATORS IN THE STATE OF TEXAS.

DA-ALT-ADDRESS-KEY

THIS DATA ITEM WILL CONTAIN A TWO-CHARACTER KEY USED FOR PROGRAMMING PURPOSES. THIS DATA ITEM IS FOR RRC INTERNAL USE.

DA-ALT-ADDRESS-LINE-1

THIS DATA ITEM CONTAINS THE FIRST LINE OF THE ALTERNATE ADDRESS.

DA-ALTERNATE-ADDRESS-2

THIS DATA ITEM CONTAINS THE SECOND LINE OF THE ALTERNATE ADDRESS.

```

*****
*   DAW700L1                                           *
*           WORKING-STORAGE COPY FOR PERMIT REMARKS    *
*           DRILLING APPLICATIONS DATABASE             *
*   SEGMENT NAME: DAREMARK           NOTE: RECURRING  *
*   FUNCTION          | SOURCE                | SSA NAME | OPTION *
*-----|-----|-----|-----|
* SEGMENT KEY | DA-REMARK-SEQUENCE-NUMBER | DARMKNO | UNIQUE *
*           |           |           |           *
*****

```

```

01 RAILROAD-COMMISSION-TAPE-REC.                                POS.
02 RRC-TAPE-RECORD-ID                                           PIC X(02). 1
02 DA-REMARKS-SEGMENT.
03 DA-REMARK-SEQUENCE-NUMBER          PIC 9(03) VALUE ZEROS. 3
03 DA-REMARK-FILE-DATE.
05 DA-REMARK-FILE-CENTURY             PIC 9(02) VALUE ZEROS. 6
05 DA-REMARK-FILE-YEAR                PIC 9(02) VALUE ZEROS. 8
05 DA-REMARK-FILE-MONTH              PIC 9(02) VALUE ZEROS. 10
05 DA-REMARK-FILE-DAY                PIC 9(02) VALUE ZEROS. 12
03 DA-REMARK-LINE                PIC X(70) VALUE SPACES. 14
03 FILLER                        PIC X(10) VALUE ZEROS. 84
02 RRC-TAPE-FILLER                                           PIC X(0417). 94

```

* * * * *
DICTIONARY OF DATA ITEMS FOR ==>DA-REMARKS-SEGMENT
* * * * *

RRC-TAPE-RECORD-ID

THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC) DRILLING PERMIT SYSTEM 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.

REC ID	VALUE	TAPE RECORD DESCRIPTION
	12	- DRILLING PERMIT REMARKS

DA-REMARKS-SEGMENT

THIS SEGMENT CONTAINS THE REMARKS MADE CONCERNING THE PERMIT OR APPLICATION. REMARKS DO NOT PRINT ON THE PERMIT BUT ARE STORED AS PERTINENT INFORMATION.

DA-REMARK-SEQUENCE-NUMBER

THIS DATA ITEM CONTAINS A THREE-DIGIT SEQUENCE NUMBER WHICH IDENTIFIES THE REMARK.

DA-REMARK-FILE-DATE

THIS DATA ITEM CONTAINS THE DATE THE REMARK WAS ENTERED INTO THE SYSTEM. THE DATE IS STORED IN THE FORMAT CENTURY, YEAR, MONTH AND DAY.

DA-REMARK-LINE

THIS DATA ITEM CONTAINS UP TO SEVENTY CHARACTERS OF REMARKS CONCERNING THE W-1 APPLICATION OR PERMIT.

```

*****
*   DAW700M1
*   WORKING-STORAGE COPY FOR PERMIT CHECK REGISTER NUMBERS
*           DRILLING APPLICATIONS DATABASE
*
*   SEGMENT NAME: DACHECK           NOTE: RECURRING
*
*
*   FUNCTION          | SOURCE                      | SSA NAME | OPTION
*-----|-----|-----|-----
*   SEGMENT KEY      | DA-CHECK-REGISTER-KEY      | DACHKKEY | NON-UNQ
*
*   SECONDARY KEY    | DA-CHECK-REGISTER-KEY      | X705IDX  | NON-UNIQ
*                   | (SOURCE SEGMENT- DACHECK) |          |
*                   | (TARGET SEGMENT- DAROOT)  |          |
*                   | (SUBSEQ - DA-PRIMARY-KEY) |          |
*
*   SEARCH FIELD     | DA-CHECK-REGISTER-YEAR     | DAREGDT  |
*
*****

```

```

01 RAILROAD-COMMISSION-TAPE-REC.                                POS.
02 RRC-TAPE-RECORD-ID                                         PIC X(02). 1
02 DA-CHECK-REGISTER-SEGMENT.
03 DA-CHECK-REGISTER-KEY.
05 DA-CHECK-REGISTER-DATE.
    10 DA-CHECK-REGISTER-CENTURY PIC 9(02) VALUE ZEROS. 3
    10 DA-CHECK-REGISTER-YEAR   PIC 9(02) VALUE ZEROS. 5
    10 DA-CHECK-REGISTER-MONTH  PIC 9(02) VALUE ZEROS. 7
    10 DA-CHECK-REGISTER-DAY    PIC 9(02) VALUE ZEROS. 9
05 DA-CHECK-REGISTER-NUMBER   PIC 9(08) VALUE ZEROS. 11
03 FILLER                     PIC X(10) VALUE ZEROS. 19
02 RRC-TAPE-FILLER            PIC X(0482). 29

```

DICTIONARY OF DATA ITEMS FOR ==>DA-CHECK-REGISTER-SEGMENT

RRC-TAPE-RECORD-ID

THIS TWO-DIGIT NUMBER INDICATES THE RAILROAD COMMISSION (RRC) DRILLING PERMIT SYSTEM 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.

REC ID	VALUE	TAPE RECORD DESCRIPTION
	13	- DRILLING PERMIT CHECK REGISTER

DA-CHECK-REGISTER-SEGMENT

THIS SEGMENT WILL OCCUR FOR EACH CHECK RECEIVED AT THE RAILROAD COMMISSION CONCERNING THE APPLICATION. ONCE THE CHECK IS RECEIVED (USUALLY MADE OUT IN THE AMOUNT OF \$100, THE STANDARD FILING FEE FOR A DRILLING PERMIT), IT IS STAMPED WITH A NUMBER AND THIS NUMBER IS ENTERED INTO THE DRILLING PERMITS SYSTEM.

DA-CHECK-REGISTER-KEY

THIS DATA ITEM CONTAINS A KEY WHICH CONSISTS OF AN EIGHT-DIGIT DATE AND AN EIGHT-DIGIT REGISTER NUMBER. THE REGISTER NUMBER IS STAMPED ON THE CHECK.

DA-CHECK-REGISTER-CENTURY

THIS DATA ITEM CONTAINS A TWO-DIGIT NUMBER INDICATING THE CENTURY IN WHICH THE CHECK WAS ENTERED INTO THE DRILLING PERMITS SYSTEM.

DA-CHECK-REGISTER-YEAR

THIS DATA ITEM CONTAINS A TWO-DIGIT NUMBER INDICATING THE YEAR IN WHICH THE CHECK WAS ENTERED INTO THE DRILLING PERMITS SYSTEM.

DA-CHECK-REGISTER-MONTH

THIS DATA ITEM CONTAINS A TWO-DIGIT NUMBER INDICATING THE MONTH IN WHICH THE CHECK WAS ENTERED INTO THE DRILLING PERMITS SYSTEM.

DA-CHECK-REGISTER-DAY

THIS DATA ITEM CONTAINS A TWO-DIGIT NUMBER INDICATING THE DAY IN WHICH THE CHECK WAS ENTERED INTO THE DRILLING PERMITS SYSTEM.

DA-CHECK-REGISTER-NUMBER

THIS DATA ITEM CONTAINS THE NUMBER WHICH WAS STAMPED ON THE CHECK RECEIVED FOR THE FILING FEE.

```

*****
*   DAW999A1
*   WORKING-STORAGE COPY FOR SURFACE LOCATION DATA RETRIEVED FROM
*   THE GIS SYSTEM FOR OUTSIDE REQUEST.  THIS
*   INFORMATION IS NOT RETRIEVED FROM THE
*   MAINFRAME IMS SYSTEM.  NO IMS SEGMENT
*   CONTAINING THIS INFORMATION EXISTS.
*
*****
*
01  DA-SURFACE-LOCATION-INFO.
    05  DA-SURF-LOC-LONGITUDE          PIC 9(5)V9(7)  VALUE SPACES.
    05  DA-SURF-LOC-LATITUDE          PIC 9(5)V9(7)  VALUE SPACES.

```

* DATA DICTIONARY FOR SURFACE LOCATION DATA RETRIEVED FROM *
* THE GIS SYSTEM FOR OUTSIDE REQUEST. THIS *
* INFORMATION IS NOT RETRIEVED FROM THE *
* MAINFRAME IMS SYSTEM. NO IMS SEGMENT *
* CONTAINING THIS INFORMATION EXISTS. *

DA-SURFACE-LOCATION-INFO

A SINGLE TYPE 14 SURFACE LOCATION RECORD WILL EXIST FOR A PERMIT SEGMENT. EACH COORDINATE WILL SPAN 12 COLUMNS AND WILL HAVE 7 DIGITS TO THE RIGHT OF THE DECIMAL POINT. THIS RECORD CONTAINS A GEOGRAPHIC COORDINATE PAIR THAT HAS BEEN EXTRACTED FROM THE RRC'S GIS SYSTEM. THE LOCATION IS TYPICALLY DETERMINED BY CALCULATING DIRECTIONS AND DISTANCES FROM THE RRC'S INTERPRETED ORIGINAL LAND SURVEY BOUNDARIES. THE LATITUDE/LONGITUDE COORDINATE VALUES HORIZONTALLY REFERENCED TO NORTH AMERICAN DATUM 1927 (NAD27) ARE THEN DERIVED FROM THE SPOTTED LOCATION. USERS OF THIS DATA SHOULD BE AWARE THAT THE COORDINATES DO NOT NECESSARILY REPRESENT A TRUE GEOGRAPHIC LOCATION AND ARE SUBJECT TO CHANGE UPON MAINTENANCE TO THE RRC'S SURVEY BOUNDARIES.

DA-SURF-LOC-LONGITUDE

THE LONGITUDE COORDINATE VALUE OF THE SURFACE LOCATION OF THE WELLBORE.

DA-SURF-LOC-LATITUDE

THE LATITUDE COORDINATE VALUE OF THE SURFACE LOCATION OF THE WELLBORE.

```

*****
*   DAW999B1
*   WORKING-STORAGE COPY FOR BOTTOM HOLE LOCATION DATA RETRIEVED
*   FROM THE GIS SYSTEM FOR OUTSIDE REQUEST. THIS
*   INFORMATION IS NOT RETRIEVED FROM THE
*   MAINFRAME IMS SYSTEM. NO IMS SEGMENT
*   CONTAINING THIS INFORMATION EXISTS.
*****
*
01  DA-BOTTOM-HOLE-INFO.
    05  DA-BOTTOM-HOLE-LONGITUDE      PIC 9(5)V9(7)  VALUE SPACES.
    05  DA-BOTTOM-HOLE-LATITUDE       PIC 9(5)V9(7)  VALUE SPACES.

```

* DATA DICTIONARY FOR BOTTOM HOLE LOCATION DATA RETRIEVED FROM *
* THE GIS SYSTEM FOR OUTSIDE REQUEST. THIS *
* INFORMATION IS NOT RETRIEVED FROM THE *
* MAINFRAME IMS SYSTEM. NO IMS SEGMENT *
* CONTAINING THIS INFORMATION EXISTS. *

DA-BOTTOM-HOLE-INFO

MULTIPLE TYPE 15 SURFACE LOCATION RECORDS MAY EXIST FOR A PERMIT SEGMENT. EACH COORDINATE WILL SPAN 12 COLUMNS AND WILL HAVE 7 DIGITS TO THE RIGHT OF THE DECIMAL POINT. THIS RECORD CONTAINS A GEOGRAPHIC COORDINATE PAIR THAT HAS BEEN EXTRACTED FROM THE RRC'S GIS SYSTEM. THE LOCATION IS TYPICALLY DETERMINED BY CALCULATING DIRECTIONS AND DISTANCES FROM THE RRC'S INTERPRETED ORIGINAL LAND

SURVEY BOUNDARIES. THE LATITUDE/LONGITUDE COORDINATE VALUES HORIZONTALLY REFERENCED TO NORTH AMERICAN DATUM 1927 (NAD27) ARE THEN DERIVED FROM THE SPOTTED LOCATION. USERS OF THIS DATA SHOULD BE AWARE THAT THE COORDINATES DO NOT NECESSARILY REPRESENT A TRUE GEOGRAPHIC LOCATION AND ARE SUBJECT TO CHANGE UPON MAINTENANCE TO THE RRC'S SURVEY BOUNDARIES.

DA-BOTTOM-HOLE-LONGITUDE

THE LONGITUDE COORDINATE VALUE OF THE BOTTOM HOLE LOCATION OF THE WELLBORE.

DA-BOTTOM-HOLE-LATITUDE

THE LATITUDE COORDINATE VALUE OF THE BOTTOM HOLE LOCATION OF THE WELLBORE.

III. TEXAS COUNTIES & COUNTY CODES

TEXAS COUNTIES AND COUNTY CODES

COUNTY NAME	COUNTY CODE
ANDERSON	001
ANDREWS	003
ANGELINA	005
ARANSAS	007
ARCHER	009
ARMSTRONG	011
ATASCOSA	013
AUSTIN	015
BAILEY	017
BANDERA	019
BASTROP	021
BAYLOR	023
BEE	025
BELL	027
BEXAR	029
BLANCO	031
BORDEN	033
BOSQUE	035
BOWIE	037
BRAZORIA	039
BRAZOS	041
BREWSTER	043
BRISCOE	045
BROOKS	047
BROWN	049
BURLESON	051
BURNET	053
CALDWELL	055
CALHOUN	057
CALLAHAN	059
CAMERON	061
CAMP	063
CARSON	065
CASS	067
CASTRO	069
CHAMBERS	071
CHEROKEE	073
CHILDRESS	075
CLAY	077
COCHRAN	079
COKE	081
COLEMAN	083
COLLIN	085
COLLINGSWORTH	087
COLORADO	089
COMAL	091
COMANCHE	093
CONCHO	095

COUNTY NAME	COUNTY CODE
COOKE	097
CORYELL	099
COTTLE	101
CRANE	103
CROCKETT	105
CROSBY	107
CULBERSON	109
DALLAM	111
DALLAS	113
DAWSON	115
DEAF SMITH	117
DELTA	119
DENTON	121
DE WITT	123
DICKENS	125
DIMITT	127
DONLEY	129
DUVAL	131
EASTLAND	133
ECTOR	135
EDWARDS	137
ELLIS	139
EL PASO	141
ERATH	143
FALLS	145
FANNIN	147
FAYETTE	149
FISHER	151
FLOYD	153
FOARD	155
FORT BEND	157
FRANKLIN	159
FREESTONE	161
FRIO	163
GAINES	165
GALVESTON	167
GARZA	169
GILLESPIE	171
GLASSCOCK	173
GOLIAD	175
GONZALES	177
GRAY	179
GRAYSON	181
GREGG	183
GRIMES	185
GUADALUPE	187
HALE	189
HALL	191
HAMILTON	193
HANSFORD	195

COUNTY NAME	COUNTY CODE
HARDEMAN	197
HARDIN	199
HARRIS	201
HARRISON	203
HARTLEY	205
HASKELL	207
HAYS	209
HEMPHILL	211
HENDERSON	213
HIDALGO	215
HILL	217
HOCKELY	219
HOOD	221
HOPKINS	223
HOUSTON	225
HOWARD	227
HUDSPETH	229
HUNT	231
HUTCHINSON	233
IRION	235
JACK	237
JACKSON	239
JASPER	241
JEFF DAVIS	243
JEFFERSON	245
JIM HOGG	247
JIM WELLS	249
JOHNSON	251
JONES	253
KARNES	255
KAUFMAN	257
KENDALL	259
KENEDY	261
KENT	263
KERR	265
KIMBLE	267
KING	269
KINNEY	271
KLEBERG	273
KNOX	275
LAMAR	277
LAMB	279
LAMPASAS	281
LA SALLE	283
LAVACA	285
LEE	287
LEON	289
LIBERTY	291
LIMESTONE	293
LIPSCOMB	295

COUNTY NAME	COUNTY CODE
LIVE OAK	297
LLANO	299
LOVING	301
LUBBOCK	303
LYNN	305
MCCULLOCH	307
MCLENNAN	309
MCMULLEN	311
MADISON	313
MARION	315
MARTIN	317
MASON	319
MATAGORDA	321
MAVERICK	323
MEDINA	325
MENARD	327
MIDLAND	329
MILAM	331
MILLS	333
MITCHELL	335
MONTAGUE	337
MONTGOMERY	339
MOORE	341
MORRIS	343
MOTLEY	345
NACOGDOCHES	347
NAVARRO	349
NEWTON	351
NOLAN	353
NUECES	355
OCHILTREE	357
OLDHAM	359
ORANGE	361
PALO PINTO	363
PANOLA	365
PARKER	367
PARMER	369
PECOS	371
POLK	373
POTTER	375
PRESIDIO	377
RAINS	379
RANDALL	381
REAGAN	383
REAL	385
RED RIVER	387
REEVES	389
REFUGIO	391
ROBERTS	393
ROBERTSON	395
ROCKWALL	397

COUNTY NAME	COUNTY CODE
RUNNELS	399
RUSK	401
SABINE	403
SAN AUGUSTINE	405
SAN JACINTO	407
SAN PATRICIO	409
SAN SABA	411
SCHLEICHER	413
SCURRY	415
SHACKELFORD	417
SHELBY	419
SHERMAN	421
SMITH	423
SOMERVELL	425
STARR	427
STEPHENS	429
STERLING	431
STONEWALL	433
SUTTON	435
SWISHER	437
TARRANT	439
TAYLOR	441
TERRELL	443
TERRY	445
THROCKMORTON	447
TITUS	449
TOM GREEN	451
TRAVIS	453
TRINITY	455
TYLER	457
UPSHUR	459
UPTON	461
UVALDE	463
VAL VERDE	465
VAN ZANDT	467
VICTORIA	469
WALKER	471
WALLER	473
WARD	475
WASHINGTON	477
WEBB	479
WHARTON	481
WHEELER	483
WICHITA	485
WILBARGER	487
WILLACY	489
WILLIAMSON	491
WILSON	493
WINKLER	495

COUNTY NAME	COUNTY CODE
WISE	497
WOOD	499
YOAKUM	501
YOUNG	503
ZAPATA	505
ZAVALA	507

OFFSHORE COUNTY NAME	OFFSHORE COUNTY CODE
S PADRE IS-SB	600
N PADRE IS-SB	601
MUSTANG IS-SB	602
MATGRDA IS-SB	603
BRAZOS-SB	604
GALVESTON-SB	605
HIGH IS-SB	606
S PADRE IS-LB	700
N PADRE IS-LB	701
MUSTANG IS-LB	702
MATGRDA IS-LB	703
BRAZOS-LB	704
BRAZOS-S	705
GALVESTON-LB	706
GALVESTON-S	707
HIGH IS-LB	708
HIGH IS-S	709
HIGH IS-E	710
HIGH IS-E,S	711
MUSTANG IS-E	712
N PADRE IS-E	713
S PADRE IS-E	714
SABINE PASS	715

IV. WELL STATUS CODES

Well Status Codes (To Be Used as Spud-in and Reserved Dates)

The Drilling Permit Section uses these codes and the accompanying dates to track drilling activity that was authorized by the drilling permit issued for the well. For example, the date that spud-in casing was set will be added to existing permit information. (There is no code assigned to that particular activity.) When conductor casing is set, a code "B" will be entered along with the date that the conductor casing was set.

Spud-in Casing Set

Code	Letter Date
None	Spud-in and Surface Casing or Pipe

Well Status Dates

The following Well Status Codes were used for permits VALIDATED PRIOR TO January 1, 1995. A list of codes which are in use since January 1, 1995 follows.

Well Status Code	Letter of Form Dates
A	Long String Casing
B	Conductor Casing
C	Test Bottom Hole Pressure
D	Plug Dry Hole -- Plugged and Abandoned (W-3)
E	
F	Circulate Production String Casing
G	Drive Pipe
H	Plug Dry Hole -- Plugged and Abandoned Letter
I	Temperature Survey
J	Liner
K	Plugged and Abandoned Sulphur Core Test
L	Plug Back
M	Core Test (Plugged and Abandoned)
N	Intermediate String Casing
O	Plug Dry Hole (oil)
P	Plug Dry Hole (gas)
Q	Plug Fresh Water
R	Plug Stat Test
S	Plug Dry Hole (Explore)
T	Cathodic Protection Well
U	Unsuccessful W/O -- See Old Zone
V	Plug Uranium Test
W	Final Completion
X	Lignite Exploration (Plugged and Abandoned)
Y	Side One of a Multi Completion
Z	Unperfed Completion
1	Side One of a Commingle

The following Well Status Codes are used for permits
VALIDATED SINCE January 1, 1995.

Well Status Code	Explanation
C	Cathodic Protection Well
D	Dry Hole -- Plugged and Abandoned (W-3)
T	Plugged and Abandoned Exploratory Test Well
W	Final Completion
Y	Side One of a Multi Completion
Z	Unperfed Completion

V. TYPE WELL CODES

The following Type Well Codes were used for permits issued and validated prior to January 1, 1995. A list of codes which are in use since January 1, 1995 follows.

Type Well Codes prior to January 1, 1995.

- A Abandoned
- B Oil & Gas
- C Core
- D Saltwater Disposal
- E Exploratory Test
- F Gas Injection
- G Gas
- H Observation
- I Saltwater Injection
- J Geo Pressure/Geo Thermal
- K Fluid Injection
- L Liquid Petroleum Gas Storage
- M Underground Storage
- N Gas Storage
- O Oil
- P Re-enter to Plug
- Q Air Injection
- R Relief
- S Sulfur
- T Stratigraphic Test
- U Uranium
- V Water Supply
- W Water Injection
- X Stream Injection
- Y Slim Hole Test
- Z Coal
- 1 Testing Tools
- 2 Cathodic Protection
- 3 Seismic Equipment Test
- 4 Water Source
- 5 Gas Condensate
- 6 Domestic
- 7 Monitor
- 8 Demonstration

Type Well Codes for PERMITS ISSUED SINCE January 1, 1995.

- B Oil & Gas
- C Cathodic Protection
- G Gas
- I Injection
- O Oil
- R Storage
- S Service
- T Exploratory Test
- V Water Supply

Type Well Codes for PERMITS VALIDATED SINCE January 1, 1995.

- G Gas
- I Injection
- O Oil
- R Storage
- S Service
- V Water Supply

VI. DRILLING PERMIT CANNED RESTRICTIONS

DRILLING PERMIT CANNED RESTRICTIONS

THESE CANNED RESTRICTIONS ARE PRINTED ON THE ACTUAL PERMIT. THEY ARE RESTRICTIONS ON THE PERMIT THAT THE COMMISSION HAS DECIDED ARE NECESSARY TO PROTECT FRESH WATER SANDS, CONSERVE PETROLEUM RESOURCES, AND PROMOTE THE CORRELATIVE RIGHTS OF ALL THE OPERATORS IN THE FIELD; OR THE COMMENT MAY GIVE GENERAL INFORMATION ABOUT THE NATURE AND PURPOSE OF THE PERMIT. A "Z" CANNED RESTRICTION INDICATES A RESTRICTION THAT WAS ENTERED FREE-FORM AND CAN, THEREFORE, BE ANYTHING.

TYPE	NARRATIVE
A	"REGULAR PROVIDED THIS WELL IS NEVER COMPLETED IN THE SAME RESERVOIR AS ANY OTHER WELL CLOSER THAN _____ FEET ON THIS SAME LEASE."
A1	" PROVIDED THIS WELL IS NEVER COMPLETED IN THE SAME RESERVOIR AS ANY OTHER WELL CLOSER THAN _____ FEET ON THIS SAME LEASE."
B	"REGULAR PROVIDED THIS WELL IS NOT PRODUCED CONCURRENTLY FROM THE SAME RESERVOIR AS ANY OTHER WELL CLOSER THAN _____ FEET ON THIS LEASE."
B1	"PROVIDED THIS WELL IS NOT PRODUCED concurrently FROM THE SAME RESERVOIR AS ANY OTHER well CLOSER THAN _____ FEET ON THIS LEASE."
C	"REGULAR PROVIDED THIS WELL IS NEVER COMPLETED IN VIOLATION OF APPLICABLE SPECIAL FIELD OR STATEWIDE SPACING RULES."
C1	"PROVIDED THIS WELL IS NEVER COMPLETED IN VIOLATION OF APPLICABLE SPECIAL FIELD OR STATEWIDE SPACING RULES."

- D "REGULAR PROVIDED THIS WELL IS NEVER COMPLETED IN THE SAME RESERVOIR AS ANY OTHER WELL CLOSER THAN _____ FEET WHERE FIELD RULES APPLY OR _____ FEET WHERE STATEWIDE SPACING RULES APPLY."
- D1 "PROVIDED THIS WELL IS NEVER COMPLETED IN THE SAME RESERVOIR AS ANY OTHER WELL CLOSER THAN _____ FEET WHERE FIELD RULES APPLY OR _____ FEET WHERE STATEWIDE SPACING RULES APPLY."
- E "REGULAR PROVIDED THIS WELL IS DRILLED IN COMPLIANCE WITH RULE 36."
- E1 "PROVIDED THIS WELL IS DRILLED IN COMPLIANCE WITH RULE 36."
- F "YOU DO NOT HAVE AUTHORITY TO USE THIS WELL FOR SALT WATER DISPOSAL PURPOSES UNTIL A FORM W-14 IS APPROVED BY THE RAILROAD COMMISSION, AUSTIN, TEXAS OFFICE."
- G "THIS IS A PIERCEMENT TYPE SALT DOME."
- H "REGULAR PROVIDED THIS WELL IS NEVER PRODUCED CONCURRENTLY FROM THE SAME RESERVOIR AS: _____."
- H1 "PROVIDED THIS WELL IS NEVER PRODUCED CONCURRENTLY FROM THE SAME RESERVOIR AS: _____."
- I "REGULAR FOR CORE TEST ONLY."
- I1 "FOR CORE TEST ONLY."
- J "REGULAR FOR OIL ONLY."
- J1 "FOR OIL ONLY."
- K "REGULAR FOR GAS ONLY."
- K1 "FOR GAS ONLY."
- L "REGULAR FOR URANIUM TEST ONLY."
- L1 "FOR URANIUM TEST ONLY."

- M "REGULAR TO DRILL INJECTION WELL ONLY. YOU DO NOT HAVE AUTHORITY TO USE THIS WELL AS AN INJECTION WELL UNTIL FORM H-1 IS APPROVED BY THE RAILROAD COMMISSION, AUSTIN, TEXAS OFFICE."
- M1 "TO DRILL INJECTION WELL ONLY. YOU DO NOT HAVE AUTHORITY TO USE THIS WELL AS AN INJECTION WELL UNTIL FORM H-1 IS APPROVED BY THE RAILROAD COMMISSION, AUSTIN, TEXAS OFFICE."
- N "REGULAR FOR LPG STORAGE ONLY."
- N1 "FOR LPG STORAGE ONLY."
- O "REGULAR PROVIDED THIS WELL IS NEVER DRILLED DEEPER THAN _____ FEET."
- O1 "PROVIDED THIS WELL IS NEVER DRILLED DEEPER THAN _____ FEET."
- P "DATE STAMPED 99/99/99."
- Q "REGULAR PROVIDED THIS DIRECTIONAL WELL IS NEVER COMPLETED ANY CLOSER THAN _____ FEET TO ANY LEASE LINE."
- Q1 "PROVIDED THIS DIRECTIONAL WELL IS NEVER COMPLETED ANY CLOSER THAN _____ FEET TO ANY LEASE LINE."
- S "REGULAR PROVIDED THAT UPON SUCCESSFUL COMPLETION OF THIS WELL IN THE SAME RESERVOIR AS ANY OTHER WELL PREVIOUSLY ASSIGNED THIS ACREAGE, A P-15 AND REVISED PRORATION PLATS MUST BE SUBMITTED WITH NO DOUBLE ASSIGNMENT OF ACREAGE."
- S1 "PROVIDED THAT UPON SUCCESSFUL COMPLETION OF THIS WELL IN THE SAME RESERVOIR AS ANY OTHER WELL PREVIOUSLY ASSIGNED THIS ACREAGE, A P-15 AND REVISED PRORATION PLATS MUST BE SUBMITTED WITH NO DOUBLE ASSIGNMENT OF ACREAGE."
- U "REGULAR PROVIDED THAT UPON SUCCESSFUL COMPLETION OF THIS WELL IN THE SAME RESERVOIR AS ANY OTHER WELL PREVIOUSLY ASSIGNED THIS ACREAGE, REVISED PRORATION PLATS MUST BE SUBMITTED WITH NO DOUBLE ASSIGNMENT OF ACREAGE."

U1 "PROVIDED THAT UPON SUCCESSFUL COMPLETION OF THIS WELL IN THE SAME RESERVOIR AS ANY OTHER WELL PREVIOUSLY ASSIGNED THIS ACREAGE, REVISED PRORATION PLATS MUST BE SUBMITTED WITH NO DOUBLE ASSIGNMENT OF ACREAGE."

V "NO ALLOWABLE WITHOUT AMENDED W-1 AND COMMISSION APPROVAL OF R-37 EXCEPTION."

W "WILDCAT ABOVE _____ FEET."

X "CORRECTED PERMIT TO SHOW CORRECT SURVEY INFORMATION PER MAP DEPARTMENT."

Y "SEE ATTACHED LETTER CONCERNING OIL & GAS WELLS IN THE PANHANDLE FIELDS."

Z ***** THIS CODE INDICATES A FREE-FORM RESTRICTION; ***** IT CAN BE ANYTHING

ZH ***** THIS RESTRICTION IS EXACTLY LIKE RESTRICTION H ***** EXCEPT THAT THE DATA FIELD HAS BEEN EXPANDED TO 70 CHARACTERS.

ZL ***** THIS FREE-FORM RESTRICTION WILL ONLY CONTAIN ***** SURFACE LOCATION LEASE INFORMATION.

AA "IF COMPLETED BELOW _____ FEET IN THE _____ FIELD REVISED PRORATION PLATS MUST BE SUBMITTED."

AB "IF COMPLETED BELOW _____ FEET IN THE _____ FIELD AND _____ FEET IN THE _____ FIELD REVISED PRORATION PLATS MUST BE SUBMITTED."

AC "REGULAR FOR SULPHUR CORE TEST ONLY."

AD "REGULAR TO DRILL ONLY. YOU DO NOT HAVE AUTHORITY TO DOWNHOLE COMMINGLE UNTIL EXCEPTION TO RULE 10 IS GRANTED."

AE "INJECTION WATER SUPPLY SOURCE WELL ONLY. WATER SHALL NOT BE REMOVED UNTIL PROPER INJECTION AUTHORITY RECEIVED FROM U.I.C."

AF "REGULAR FOR CATHODIC PROTECTION ONLY."

AG "REGULAR PROVIDED THIS HORIZONTAL WELL IS NEVER COMPLETED ANY CLOSER THAN _____ FEET TO ANY LEASE LINE."

AH "ANY WELLBORE DRILLED UNDER THIS PERMIT MUST BE COMPLETED, OPERATED, AND PRODUCED IN COMPLIANCE WITH STATEWIDE RULE 32."

AI "THIS PERMIT IS GENERATED FOR ADMINISTRATIVE PURPOSES ONLY."

AJ "DUPLICATE OF PERMIT # _____."

AK "APPROVED FOR ENTITY FOR DENSITY PURSUANT TO DOCKET # _____."

AL "EXCEPTION TO SWR 39 WAS GRANTED ADMINISTRATIVELY."

AM "LEASE UNITIZED PER DOCKET # _____."

AN "IF COMPLETED BELOW _____ FEET A RULE (37 or 38) MAY BE REQUIRED."

AO "EXCEPTION TO RULE 10 IS GRANTED (MM/DD/CCYY) BY (AUTHORIZED NAME)."

AP "PENETRATION POINT AND SURFACE LOCATION ARE THE SAME".

AQ "THIS IS NOT A DIRECTIONAL WELL, UNINTENTIONALLY DEVIATED."

AR "PERMIT TO DRILL GRANTED PENDING APPROVAL OF STATEWIDE RULE 36."

AS "EXCEPTION TO STATEWIDE RULE 86 GRANTED PER DOCKET # _____."

AT "THIS IS NOT A PERMIT DRILL. THIS PERMIT IS ISSUED TO RE-PLUG WELL ONLY."

*** THE FOLLOWING NUMERIC RESTRICTION CODES ARE INTENDED **
 *** TO GRADUALLY REPLACE THE ABOVE OLDER CODES. **

01 "THIS WELL SHALL BE COMPLETED AND PRODUCED IN COMPLIANCE WITH APPLICABLE SPECIAL FIELD OR STATEWIDE SPACING AND DENSITY RULES."

02 "THIS IS A HYDROGEN SULFIDE FIELD. THIS WELL SHALL BE DRILLED IN ACCORDANCE WITH SWR 36."

03 "DO NOT USE THIS WELL FOR INJECTION/DISPOSAL/HYDROCARBON STORAGE PURPOSES WITHOUT APPROVAL BY THE ENVIRONMENTAL SERVICES SECTION OF THE RAILROAD COMMISSION, AUSTIN, TEXAS OFFICE."

04 "THIS IS A PIERCEMENT TYPE SALT DOME FIELD. NO SPACING AND DENSITY RESTRICTIONS."

- 05 "FOR EXPLORATORY TEST ONLY."
- 06 "PERMITTED FOR OIL ONLY."
- 07 "PERMITTED FOR GAS ONLY."
- 08 "UPON SUCCESSFUL COMPLETION OF THIS WELL IN THE SAME RESERVOIR AS ANY OTHER WELL PREVIOUSLY ASSIGNED THIS ACREAGE, PRORATION PLATS AND P-15'S IF REQUIRED MUST BE SUBMITTED WITH NO DOUBLE ASSIGNMENT OF ACREAGE."
- 09 "CORRECTED PERMIT TO SHOW CORRECT SURVEY INFORMATION PER THE WELL MAPPING SECTION."
- 10 "IF COMPLETED BELOW _____ FEET IN THE _____ FIELD REVISED PRORATION PLATS MUST BE SUBMITTED."
- 11 "IF COMPLETED BELOW _____ FEET IN THE _____ FIELD AND _____ FEET IN THE _____ FIELD REVISED PRORATION PLATS MUST BE SUBMITTED."
- 12 "YOU DO NOT HAVE AUTHORITY TO DOWNHOLE COMMINGLE UNTIL EXCEPTION TO RULE 10 IS GRANTED."
- 13 "INJECTION WATER SUPPLY SOURCE WELL ONLY."
- 14 "FOR CATHODIC PROTECTION ONLY."
- 15 "THIS PERMIT IS GENERATED FOR ADMINISTRATIVE PURPOSES ONLY."
- 16 "DUPLICATE OF PERMIT # _____."
- 17 "APPROVED UNDER ENTITY FOR DENSITY PURSUANT TO DOCKET # _____."
- 18 "ADMINISTRATIVE SWR 39 EXCEPTION."
- 19 "IF COMPLETED BELOW _____ FEET A RULE (37/38) MAY BE REQUIRED."
- 20 "PENETRATION POINT AND SURFACE LOCATION ARE THE SAME."
- 21 "THIS IS NOT A DIRECTIONAL WELL. UNINTENTIONALLY DEVIATED. AS DRILLED BH: DISTANCE _____ ; DIRECTION _____."
- 22 "PERMIT TO DRILL GRANTED PENDING APPROVAL OF STATEWIDE RULE 86."
- 23 "EXCEPTION TO STATEWIDE RULE 86 GRANTED PER DOCKET # _____."
- 24 "THIS IS NOT A PERMIT TO DRILL. THIS PERMIT IS ISSUED TO RE-PLUG WELL ONLY."

25 "THIS WELL CANNOT BE PRODUCED CONCURRENTLY FROM THE SAME
RESERVOIR AS: _____".

26 "DISTANCE TO NEAREST LEASE LINE: _____".

27 "DISTANCE TO NEAREST WELLS: _____".

28 ***** THIS CODE INDICATES A FREE-FORM RESTRICTION; *****
IT CAN BE ANYTHING

