Horizontal Drilling Permits

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Purpose

This file (DAF318) contains information on every application to drill for a horizontal well.

File Layout

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***********************************************************************
*         WORKING-STORAGE COPY FOR FILE S.DAF318                      *
*            HORIZONTAL DRILLING PERMIT FILE                          *
*                                                                     *
*    FILE ORGANIZATION ==> SEQUENTIAL                                 *
*    RECORD LENGTH ======> 360                                        *
*                                                                     *
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*
 01  DAF318-RECORD.                                          POSITION
    03  DAF318-PERMIT-KEY.
       05  DAF318-PERMIT-NUMBER          PIC 9(07) VALUE ZEROS.    1
       05  DAF318-PERMIT-SEQUENCE        PIC 9(02) VALUE ZEROS.    8
    03  DAF318-PERMIT-DISTRICT           PIC 9(02) VALUE ZEROS.    10
    03  DAF318-COUNTY-NAME               PIC X(13) VALUE ZEROS.    12
    03  DAF318-API-NUMBER.
       05  DAF318-API-COUNTY             PIC 9(03) VALUE ZEROS.    25
       05  DAF318-API-UNIQUE-NUMBER      PIC 9(05) VALUE ZEROS.    28
    03  DAF318-PERMIT-OPERATOR-NUMBER    PIC 9(06) VALUE ZEROS.    33
    03  DAF318-OPERATOR-NAME             PIC X(32) VALUE SPACES.   39
    03  DAF318-PERMIT-LEASE-NAME         PIC X(32) VALUE SPACES.   71
    03  DAF318-PERMIT-ISSUED-DATE.
       05  DAF318-PMT-ISSUED-DATE-CC     PIC 9(02) VALUE ZEROS.    103
       05  DAF318-PMT-ISSUED-DATE-YY     PIC 9(02) VALUE ZEROS.    105
       05  DAF318-PMT-ISSUED-DATE-MM     PIC 9(02) VALUE ZEROS.    107
       05  DAF318-PMT-ISSUED-DATE-DD     PIC 9(02) VALUE ZEROS.    109
    03  DAF318-PERMIT-TOTAL-DEPTH        PIC 9(05) VALUE ZEROS.    111
    03  DAF318-PERMIT-SECTION            PIC X(08) VALUE SPACES.   116
    03  DAF318-PERMIT-BLOCK              PIC X(10) VALUE SPACES.   124
    03  DAF318-PERMIT-ABSTRACT           PIC X(06) VALUE SPACES.   134
    03  DAF318-PERMIT-SURVEY             PIC X(55) VALUE SPACES.   140
    03  DAF318-PERMIT-WELL-NUMBER        PIC X(06) VALUE SPACES.   195
    03  DAF318-FIELD-NAME                PIC X(32) VALUE SPACES.   201
    03  DAF318-VALIDATED-FIELD-NAME      PIC X(32) VALUE SPACES.   233
    03  DAF318-VALIDATED-WELL-DATE.
       05  DAF318-VALIDATED-WELL-CCYY    PIC 9(04) VALUE ZEROS.    265
       05  DAF318-VALIDATED-WELL-MM      PIC 9(02) VALUE ZEROS.    269
       05  DAF318-VALIDATED-WELL-DD      PIC 9(02) VALUE ZEROS.    271
    03  DAF318-VALIDATED-OPERATOR-NAME   PIC X(32) VALUE SPACES.   273
    03  DAF318-OIL-OR-GAS                PIC X(01) VALUE SPACE.    305
    03  DAF318-VALIDATED-LEASE-NUMBER    PIC 9(06) VALUE ZEROS.    306
    03  DAF318-VALIDATED-LEASE-ALPHA REDEFINES
        DAF318-VALIDATED-LEASE-NUMBER    PIC X(06).
    03  DAF318-VALIDATED-LEASE-NAME      PIC X(32) VALUE SPACES.   312
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03  DAF318-VALIDATED-WELL-NUMBER          PIC X(06) VALUE SPACES.      344
03  DAF318-VAL-OFF-SCHEDULE-FLAG          PIC X(01) VALUE SPACES.      350
   88  DAF318-WELL-OFF-SCHEDULE           VALUE 'Y'.
03  DAF318-TOTAL-PERMITTED-FIELDS         PIC 9(02) VALUE ZEROS.       351
03  DAF318-TOTAL-VALIDATED-FIELDS         PIC 9(02) VALUE ZEROS.       353
03  FILLER                                PIC X(06) VALUE SPACES.      355
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Data Dictionary

The data dictionary provides the description of each data fields in the file.

Data Field No.	Data Field Name	Data Field Description
1	permit-Key	9 character broken in two parts (see below permit-number and permit-sequence)
2	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 permit-sequence-number (see below) is used 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
3	permit-sequence	A two-digit number assigned to each permit-number (see above). This number, used internally, identifies each amendment.
4	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
5	county-name	Name of the county.
6	api-number (api-	An API number is an eight-digit number made

Data Field No.	Data Field Name	Data Field Description
	county)	up of a three-digit county code and a five-digit unique number. There is no duplication of API numbers.
7	api-number (api- api-unique-number)	See above API number.
8	permit-operator-number	Operator number associated with permit.
9	operator-name	Operator name as it appears on the P-5.
10	permit-lease-name	This is the lease name as it has been approved by the RRC.
11	pmt-issued-date-cc	Permit issue date (two-digit for the century).
12	pmt-issued-date-yy	Permit issue date (two-digit for the year).
13	pmt-issued-date-mm	Permit issue date (two-digit for the month).
14	pmt-issued-date-dd	Permit issue date (two-digit for the day).
15	permit-total-depth	This is well's depth
16	permit-section	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. surface-section 8 characters surface-block 10 characters surface-survey 55 characters surface-abstract 6 characters
17	permit-block	See permit-section
18	permit-abstract	See permit-section
19	permit-survey	See permit-section
20	permit-well-number	6 character field identifying the well.
21	field-name	Name of the field the permit is on.
22	validated-field-name	The name of field that is completed.
23	validated-well-ccyy	Validated issue date (four-digit for the year).
24	validated-well-mm	Validated issue date (two-digit for the month).
25	validated-well-dd	Validated issue date (two-digit for the day).
26	validated-operator-name	Validated operator name
27	oil-or-gas	Oil or Gas flag (O for oil, G for gas)
28	validated-lease-number	Lease number when is validated
29	validated-lease-name	Lease name when is validated
30	validated-well-number	6 character field identifying the well
31	val-off-schedule-flag	Schedule Flag is a 'y' or 'n' flag indicating whether the Well is OnSchedule or not
32	well-off-schedule	When val-off-schedule-flag is 'Y' well is off schedule.
33	total-permitted-fields	The sum of fields granted a permit.

Data Field No.	Data Field Name	Data Field Description
34	total-validated-fields	The sum of fields that are completed and validated by RRC
35	filler	Operator or Consultant