Drilling Permits (W-1)

Drilling Permits Pending Approval Plus Latitudes and Longitudes

Railroad Commission of Texas
Information Technology Services Division
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1.0 Purpose

This document provides the file formats and data dictionary for submitted drilling permit applications (*Form W-1 Application for Permit to Drill, Recomplete or Re-enter*). The files only contain applications that are in a pending approval status.

The file creation process parses the data for a drilling permit application into multiple text files. The date and time at the end of the file indicate when the file was generated. The file creation process generates two sets of files daily. One file set is generated at approximately 11:00 a.m., which captures W-1s submitted after 5:00 p.m. of the previous day and before 11:00 a.m. of the current day. The second file set captures W-1s submitted between 11:00 a.m. and 5:00 p.m. of the current day.

The text files for an application are associated with each other through common data fields identified in *Section 3.0 File Descriptions*. Data field definitions are provided in *Section 5.0 Data Dictionary*. A graphical view of how the data is parsed is provided in *Section 6.0 Data Relationships*.

Since the applications are in a pending approval status, the data in the record may contains errors that will be corrected prior to application approval. There may be blank data fields where the data will be added later, during the application review process. Other data fields such as completion code will remain blank until after the well is drilled, and the permit is closed.

To view current data for a specific application or permit, you can access the Drilling Permits Query screen on the RRC public website:
http://webapps2.rrc.state.tx.us/EWA/drillingPermitsQueryAction.do.

2.0 Data Export Information

File Names	1. dp_drilling_permit_pending_yyyymmddhhmmss.txt 2. dp_wellbore_pending_yyyymmddhhmmss.txt 3. dp_permit_restriction_pending_yyyymmddhhmmss.txt 4. dp_swr_resolution_pending_yyyymmddhhmmss.txt 5. dp_permitted_field_pending_yyyymmddhhmmss.txt 6. dp_mailing_address_pending_yyyymmddhhmmss.txt 7. dp_perp_pending_yyyymmddhhmmss.txt 8. dp_wellbore_profile_pending_yyyymmddhhmmss.txt 9. dp_perp_field_pending_yyyymmddhhmmss.txt 10. dp_latlongs_pending_yyyymmddhhmmss.txt 11. dp_perp_wellbore_pending_yyyymmddhhmmss.txt
Export Format	ASCII delimited file
File Delimiter	}
Delivery Format	CD or FTP

3.0 File Descriptions

File Name	File Description
1. dp_drilling_permit_pending_ yyyymmddhhmmss.txt	Drilling Permit level information. There is one record for each drilling permit application entered in the online Drilling Permits system. This record contains information for the application and the drilling permit issued. UNIVERSAL_DOC_NO is the system-assigned unique identifier for this file. Data in this text file is associated with other files via the UNIVERSAL_DOC_NO column: dp_wellbore_pending (File 2) dp_permit_restriction_pending (File 3) dp_swr_resolution_pending (File 4) dp_permitted_field_pending (File 5).
2. dp_wellbore_pending_ yyyymmddhhmmss.txt	Wellbore information for the drilling permit. There is one record for each drilling permit application entered in the online Drilling Permits system. This record contains wellbore surface hole location data such as distance and direction from nearest town, county code, GPS coordinates, and API number. Data in this text file is associated with the "dp_drilling_permit_pending" file via the UNIVERSAL_DOC_NO column.
3. dp_permit_restriction_pending_ yyyymmddhhmmss.txt	Restriction(s) applied to a drilling permit. There can be multiple records for each drilling permit application entered in the online Drilling Permits system. Restriction codes are as follows: 09 - Corrected permit to show correct survey. 12 - No authority to downhole commingle until exception to Rule 10 is granted. 15 - This permit is generated for administrative purposes only. 17 - Approved under entity for density pursuant to Docket # 18 - Administrative SWR 39 Exception. 21 - This is not a directional well. Unintentionally deviated. As drilled BHL 22 - Permit to drill granted pending approval. 23 - Exception to SWR 86 granted per Docket #

File Name	File Description
	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.
	28 - No perforations or take points may be placed in the wellbore where a "NO PERF ZONE" was designated on the plat that was approved for this permit. If at such time the NPZ's are no longer applicable, then an amended permit will be required to remove the NPZ restriction before completing the well.
	29 - This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.
	30 – Text is entered by Drilling Permits reviewer.
	Data in this text file is associated with the "dp_drilling_permit_pending" file via the UNIVERSAL_DOC_NO column.
4. dp_swr_resolution_pending_ yyyymmddhhmmss.txt	Information on the resolution of a Statewide Rule exception for the drilling permit. There can be multiple records for each drilling permit application entered in the online Drilling Permits system.
	Data in this text file is associated with the "dp_drilling_permit_pending" file via the UNIVERSAL_DOC_NO column.
5. dp_permitted_field_pending_ yyyymmddhhmmss.txt	Information on a field of anticipated completion (also referred to as "permitted field") associated with the drilling permit. For each drilling permit application entered in the online Drilling Permits system, there can be multiple permitted fields, with one record for each permitted field.
	Data in this text file is associated with the "dp_drilling_permit_pending" file via the UNIVERSAL_DOC_NO column.
	Data in this text file is associated with other files via the PERMITTED_FIELD_ID column: dp_wellbore_profile_pending (File 8)

File Name	File Description
	dp_perp_field_pending (File 9) dp_perp_wellbore_pending (File 11)
6. dp_mailing_address_pending_ yyyymmddhhmmss.txt	Mailing address for the operator. There is one record for each drilling permit application entered in the online Drilling Permits system. Data in this file is associated with the "dp_drilling_permit_pending" file via the OPERATOR_NUMBER column.
7. dp_perp_pending_ yyyymmddhhmmss.txt	Wellbore surface hole location measured from the nearest perpendicular survey lines. There is one record for each drilling permit application entered in the online Drilling Permits system. File also includes abstract, section and survey information related to the wellbore surface hole location. Data in this file is associated with the "dp_wellbore_pending" file via the WELLBORE_ID column.
8. dp_wellbore_profile_pending_ yyyymmddhhmmss.txt	For a permitted field, the type of wellbore profile associated with it. For each drilling permit application entered in the online Drilling Permits system, there can be multiple permitted field records, and multiple wellbore profile records for each permitted field record. Data in this file is associated with the "dp_permitted_field_pending" file via the PERMITTED_FIELD_ID column.
9. dp_perp_field_pending_ yyyymmddhhmmss.txt	For a permitted field, the surface hole location measured from the nearest perpendicular lease lines. If the surface hole location is off-lease, measurements are from the nearest perpendicular survey lines. For each drilling permit application entered in the online Drilling Permits system, there is one record for each permitted field. File also includes abstract, section and survey information related to the permitted field. Data in this file is associated with the "dp_permitted_field_pending" file via the PERMITTED_FIELD_ID column.

File Name	File Description
10. dp _latlongs_pending_ yyyymmddhhmmss.txt	Global Positioning System (GPS) coordinates as stored on the RRC GIS System. They are stored in NAD27 decimal degrees format. For each drilling permit application entered in the online Drilling Permits system, there are two records, one for surface hole location, and one for bottom hole location.

Data in this file is associated with the "dp_wellbore _pending" file via the API_SEQUENCE_NUMBER column. |
| 11. dp_perp_wellbore_pending_ yyyymmddhhmmss.txt | For a horizontal or directional wellbore profile within a permitted field, the location of points on the wellbore (such as penetration point, terminus point, take points, or bottom hole location) as measured from perpendicular reference lines (i.e. survey or lease lines). For each drilling permit application entered in the online Drilling Permits system, there can be multiple permitted field records, multiple wellbore profile records for each permitted field record, and multiple wellbore perpendicular records for each wellbore profile record. File also includes abstract, section and survey information related to the bottom hole location.
Data in this file is associated with the "dp_wellbore_profile_pending" file via the WELLBORE_PROFILE_ID column. |

4.0 File Definitions

File Name	Data Field No.	Data Field Name
1. dp_drilling_permit_pending_yyyymmddhhmmss.txt		
	1	SWR38_ABBR_NOTICE
	2	IS_REAPPLIED
	3	UNIVERSAL_DOC_NO
	4	STATUS_NUMBER
	5	EFFECTIVE_DT
	6	RETURN_DT
	7	TOTAL_DEPTH
	8	IS_AMENDMENT
	9	SWR_36_FLAG
	10	DEVELOP_MINERALS_FLAG
	11	CASE_DOCKET_NO
	12	FINAL_PROTEST_DT
	13	STATUS_SEQ_NO
	14	SPUD_DT
	15	EXPEDITE_FLAG
	16	EXPEDITE_DATE_TIME
	17	FILING_PURPOSE_CODE
	18	SURFACE_CASING_DT
	19	DEFAULT_LEASE_NAME
	20	DEFAULT_WELL_NUMBER
	21	DEFAULT_VERTICAL
	22	DEFAULT_HORIZONTAL
	23	DEFAULT_SIDETRACK
	24	LOCKED_BY
	25	DEFAULT_DIRECTIONAL
	26	STATUS_CODE
	27	EXPIRATION_DATE
	28	WALKIN_CONTACT_NAME
	29	WALKIN_CONTACT_PHONE
	30	COMPLETION_CODE
	31	SWR_SUBSECT_CODE

File Name	Data Field No.	Data Field Name
	32	STAT_DT
	33	CURRENT_STATE_CODE
	34	BRIDGE_FLAG
	35	SWR_LIST
	36	BRIDGE_PRINT_FLAG
	37	HAS_DISCREPANCY
	38	SUBMIT_DATE
	39	CREATE_DATE
	40	UNIQUE_ADDRESS_NUMBER
	41	DKT_SUFFIX_CODE
	42	DKT_EXAMINER_CODE
	43	REAPPLIED_STATUS_NO
	44	OPERATOR_NAME
	45	OPERATOR_NUMBER
	46	OPERATOR_PHONE
	47	DISTRICT
2. dp_wellbore_pending_yyyymmddhhmmss.txt		
	1	LATLONG_TYPE_CODE
	2	LAT_DEGREES
	3	LAT_MINUTES
	4	LAT_SECONDS
	5	LONG_DEGREES
	6	LONG_MINUTES
	7	LONG_SECONDS
	8	STATE_PLANE_ZONE_CODE
	9	STATE_PLANE_X
	10	GW1_FLAG
	11	LAT_DEGREES_S
	12	LAT_MINUTES_S
	13	LAT_SECONDS_S
	14	LONG_DEGREES_S
	15	LONG_MINUTES_S
	16	LONG_SECONDS_S

File Name	Data Field No.	Data Field Name
	17	API_SEQUENCE_NUMBER
	18	DIRECTIONS
	19	MODIFIED_BY
	20	NEAREST_TOWN_DISTANCE
	21	NEAREST_TOWN
	22	MODIFIED_DT
	23	API_LINKED_FLAG
	24	LOCATION_DESCRIPTION
	25	COUNTY_CODE
	26	SURFACE_LOCATION_CODE
	27	WELLBORE_ID
	28	OFFSHORE_COUNTY_CODE
	29	UNIVERSAL_DOC_NO
	30	HORIZ_WELLBORE_TYPE_CODE
	31	STACKED_LAT_STATUS_NO
	32	PSA_FLAG
	33	ALLOCATION_FLAG
	34	STACKED_LATERAL_FLAG
	35	STATE_PLANE_Y
	36	OPERATOR_NAME
	37	OPERATOR_NUMBER
	38	OPERATOR_PHONE
	39	DISTRICT
3. dp_permit_restriction_pending_yyymmddhhmmss.txt		
	1	PERMIT_RESTRICTION_ID
	2	RESTRICTION_CODE
	3	UNIVERSAL_DOC_NO
	4	RESTRICTION_TEXT
	5	MODIFIED_BY
	6	MODIFIED_DT
	7	OPERATOR_NAME
	8	OPERATOR_NUMBER
	9	OPERATOR_PHONE

File Name	Data Field No.	Data Field Name
	10	DISTRICT
4. dp_swr_resolution_pending_yyyymmddhhmmss.txt		
	1	UNIVERSAL_DOC_NO
	2	SWR_RESLTN_CODE
	3	MODIFIED_BY
	4	MODIFIED_DT
	5	SWR_RESOLUTION_ID
	6	OPERATOR_NAME
	7	OPERATOR_NUMBER
	8	OPERATOR_PHONE
	9	DISTRICT
5. dp_permitted_field_pending_yyyymmddhhmmss.txt		
	1	OFF_LEASE_PNTRN_PT_FLAG
	2	OFF_LEASE_SURF_LOC_FLAG
	3	REX_OLPP_OWN_OFFSET_YN
	4	REX_OLPP_WAVIER_YN
	5	REX_OLPP_NOTICE_YN
	6	REX_OLPP_PUBLICATION_YN
	7	REX_OLPP_HEARING_REQUEST_YN
	8	REX_OLPP_LAST_NOTICE_DT
	9	REX_OLPP_DOCKET_NO
	10	WELL_NUMBER
	11	UNIVERSAL_DOC_NO
	12	FIELD_ID
	13	WELL_TYPE_CODE
	14	MODIFIED_BY
	15	COMPLETION_DEPTH

File Name	Data Field No.	Data Field Name
	16	MODIFIED_DT
	17	PRIMARY_FIELD_FLAG
	18	NEAREST_WELL_DISTANCE
	19	NEAREST_LEASE_DISTANCE
	20	TOTAL_ACRES
	21	NON_CONCURRENT_37WELLS
	22	NON_CONCURRENT_38WELLS
	23	POOLED_UNIT_FLAG
	24	UNITIZED_DOCKET_NO
	25	SWR39_RESOLUTION
	26	REPORTED_LEASE_NAME
	27	WELL_COUNT
	28	ENTITY_DENSITY_DOCKET_NO
	29	FIELD_VALIDATED_DT
	30	W1A_TRACT_DT
	31	COMPLETION_DT
	32	COMPLETION_WELL_CODE
	33	PERMITTED_FIELD_ID
	34	TEXT_FOR_85279201
	35	REX_OLPP_HEARING_OUTCOME_CODE
	36	HORIZ_DEPTH_SEVERANCE_LOWER
	37	OPERATOR_NAME
	38	OPERATOR_NUMBER
	39	OPERATOR_PHONE
	40	DISTRICT
6. dp_mailing_address_pending_yyyymmddhhmmss.txt		
	1	MAILING_ADDRESS_ID
	2	ADDRESS_LINE1
	3	ADDRESS_LINE2
	4	CITY
	5	COUNTRY_CODE

File Name	Data Field No.	Data Field Name
	6	STATE_CODE
	7	FOREIGN_DELIVERY_AREA
	8	UNIVERSAL_DOC_NO
	9	POSTAL_CODE
	10	POSTAL_EXTENSION_CODE
	11	MODIFIED_BY
	12	MODIFIED_DT
	13	OPERATOR_NAME
	14	OPERATOR_NUMBER
	15	OPERATOR_PHONE
	16	DISTRICT
7. dp_perp_pending_yyyymmddhhmmss.txt		
	1	LOCATION_TOWNSHIP
	2	LOCATION_LOT
	3	LOCATION_PORCION
	4	LOCATION_SHARE
	5	LOCATION_LEAGUE
	6	LOCATION_LABOR
	7	LOCATION_TRACT
	8	PERP_ID
	9	MODIFIED_BY
	10	SECTION_LINE1_DISTANCE
	11	SECTION_LINE1_DIRECTION
	12	MODIFIED_DT
	13	SECTION
	14	SECTION_LINE2_DISTANCE
	15	ABSTRACT_NUMBER
	16	SECTION_LINE2_DIRECTION
	17	SURVEY_NAME
	18	LOCATION_COMMENTS
	19	BLOCK_NUMBER
	20	PERP_TYPE_CODE
	21	WELLBORE_PROFILE_ID

File Name	Data Field No.	Data Field Name
	22	PERMITTED_FIELD_ID
	23	COUNTY_CODE
	24	PERP_LOC_CODE
	25	WELLBORE_ID
	26	MEASURE_LINE_TYPE_CODE
	27	OPERATOR_NAME
	28	OPERATOR_NUMBER
	29	OPERATOR_PHONE
	30	DISTRICT
8. dp_wellbore_profile_pending_yyyymmddhhmmss.txt		
	1	PROFILE_NAME
	2	WELLBORE_PROFILE_ID
	3	PROFILE_CODE
	4	MODIFIED_BY
	5	PERMITTED_FIELD_ID
	6	MODIFIED_DT
	7	OPERATOR_NAME
	8	OPERATOR_NUMBER
	9	OPERATOR_PHONE
	10	DISTRICT
9. dp_perp_field_pending_yyyymmddhhmmss.txt		
	1	LOCATION_TOWNSHIP
	2	LOCATION_LOT
	3	LOCATION_PORCION
	4	LOCATION_SHARE
	5	LOCATION_LEAGUE
	6	LOCATION_LABOR
	7	LOCATION_TRACT
	8	PERP_ID
	9	MODIFIED_BY
	10	SECTION_LINE1_DISTANCE

File Name	Data Field No.	Data Field Name
	11	SECTION_LINE1_DIRECTION
	12	MODIFIED_DT
	13	SECTION
	14	SECTION_LINE2_DISTANCE
	15	ABSTRACT_NUMBER
	16	SECTION_LINE2_DIRECTION
	17	SURVEY_NAME
	18	LOCATION_COMMENTS
	19	BLOCK_NUMBER
	20	PERP_TYPE_CODE
	21	WELLBORE_PROFILE_ID
	22	PERMITTED_FIELD_ID
	23	COUNTY_CODE
	24	PERP_LOC_CODE
	25	WELLBORE_ID
	26	MEASURE_LINE_TYPE_CODE
	27	OPERATOR_NAME
	28	OPERATOR_NUMBER
	29	OPERATOR_PHONE
	30	DISTRICT
10. dp_latlongs_pending_yyyymmddhhmmss.txt		
	1	API_SEQUENCE_NUMBER
	2	LATITUDE
	3	LONGITUDE
	4	LOCATION_TYPE
11. dp_perp_wellbore_pending_yyyymmddhhmmss.txt		
	1	LOCATION_TOWNSHIP
	2	LOCATION_LOT
	3	LOCATION_PORCION
	4	LOCATION_SHARE
	5	LOCATION_LEAGUE

File Name	Data Field No.	Data Field Name
	6	LOCATION_LABOR
	7	LOCATION_TRACT
	8	PERP_ID
	9	MODIFIED_BY
	10	SECTION_LINE1_DISTANCE
	11	SECTION_LINE1_DIRECTION
	12	MODIFIED_DT
	13	SECTION
	14	SECTION_LINE2_DISTANCE
	15	ABSTRACT_NUMBER
	16	SECTION_LINE2_DIRECTION
	17	SURVEY_NAME
	18	LOCATION_COMMENTS
	19	BLOCK_NUMBER
	20	PERP_TYPE_CODE
	21	WELLBORE_PROFILE_ID
	22	PERMITTED_FIELD_ID
	23	COUNTY_CODE
	24	PERP_LOC_CODE
	25	WELLBORE_ID
	26	MEASURE_LINE_TYPE_CODE
	27	OPERATOR_NAME
	28	OPERATOR_NUMBER
	29	OPERATOR_PHONE
	30	DISTRICT

5.0 Data Dictionary

This data dictionary provides a description of all the data fields relevant to a drilling permit application record. The *Submitted Drilling Permits Pending Approval* file contains a "snapshot" of the data for records that were in a pending approval status at the time the file was created.

The specific data fields that are populated, and the values in those data fields, are dependent on factors such as the purpose of filing, the type of wellbore profile, or whether the filer has requested one or more statewide rule exceptions. Also, data field values may be populated or modified as the application moves from submission through the review process, and on to final approval. Several data fields will not contain a value until after the well is drilled, and the drilling permit is closed.

Data fields in this section are listed in alphabetical order.

Data Field Name	Data Field Description
ABSTRACT_NUMBER	Assigned number as it is recorded with the Texas General Land Office for the surveyed property in which the well is located. 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. Each survey so recorded is assigned an 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. Not every drilling permit application record will contain an abstract number. In the 'dp_perp_pending' files, abstract number denotes the abstract associated with the wellbore surface hole location. In the 'dp_perp_field_pending' file, abstract number denotes the abstract associated with the bottom hole location for a directional wellbore profile, or the terminus location for a horizontal wellbore profile.
ADDRESS_LINE1	Operator mailing address line one.

Data Field Name	Data Field Description
ADDRESS_LINE2	Operator mailing address line two.
ALLOCATION_FLAG	For a horizontal wellbore profile, a value of 'Y' indicates that the well will be completed as an allocation well. The default value is blank. This data field was added to the file in April 2013.
API_LINKED_FLAG	This indicator is used by RRC internal systems.
API_SEQUENCE_NUMBER	A permanent unique identifier assigned to a wellbore. It consists of 10 digits; the first two are the state code, the next 3 digits are the county code, and the last 5 digits are assigned by the RRC, and are unique within the county. API_SEQUENCE_NUMBER is used to link the DP_WELLBORE_PENDING file to the DP_LATLONGS_PENDING file.
BLOCK_NUMBER	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. Not every drilling permit application record will contain a block number. In the 'dp_perp_pending' files, block number denotes the block associated with the wellbore surface hole location. In the 'dp_perp_field_pending' file, block number denotes the block associated with the bottom hole location for a directional wellbore profile, or the terminus location for a horizontal wellbore profile.
BRIDGE_FLAG	Not used
BRIDGE_PRINT_FLAG	Not used
CASE_DOCKET_NO	Contains a seven-digit RRC case number when the application requires an exception to Statewide Rule 37 (statewide spacing rule), or contains a ten-digit RRC docket number when

Data Field Name	Data Field Description
	the application requires an exception to Statewide Rule 38 (well densities).
CITY	Operator mailing address city.
COMPLETION_CODE	Indicates the completion code of the well after the well has been completed and tested. The permit is considered "closed" when this value is present. This data field will be blank when the application is submitted. Values are: W = Final Completion O = See comments Y = 1st side of multiple completion/Rule 10 Z = Unperforated completion D = Dry hole C = Cathodic protection T = P&A Exploratory test
COMPLETION_DEPTH	For a permitted field, the approximate vertical completion depth measured in feet.
COMPLETION_DT	For a permitted field, date that the well was completed. This data field will be blank when the application is submitted.
COMPLETION_WELL_CODE	For a permitted field, the proposed well type code. Values are: O = Oil Well G = Gas Well B = Oil or Gas Well I = Injection Well R = Storage Well S = Service Well V = Water Supply Well C = Cathodic Protection Well T = Exploratory Test Well A = A Type Well (not used)
COUNTY_CODE	Three-digit code that represents the name of a county within Texas.

Data Field Name	Data Field Description
	The RRC assigns a number to each onshore county; the American Petroleum Institute (API) assigns a number to each offshore county. The first 254 numbers of the code are odd, and indicate onshore counties only. The remaining 23 numbers are both odd and even, and correspond to wells located in state or federal waters. Because a field may span counties, there is a county code stored for each permitted field on a drilling permit application. In the 'dp_wellbore_pending' and 'dp_perp_pending' files, county code denotes the county of the wellbore surface hole location. In the file 'dp_perp_field_pending' and 'dp_perp_wellbore_pending' files, county code denotes the county associated with the bottom hole location for a directional wellbore profile, or the terminus location for a horizontal wellbore profile. The RRC public website has a list of valid county codes: http://www.rrc.state.tx.us/about-us/organization-activities/rrc-locations/counties-by-dist/.
COUNTRY_CODE	Code representing the name of the country in an Operator mailing address. Country_Code is blank for a US mailing address.
CREATE_DATE	Date the drilling permit application was first saved on the online DP system.
CURRENT_STATE_CODE	Applications are routed through a series of internal work queues as they are being processed to the point of approval. This data field contains the code for the current queue where the application resides. 1. APP (Approved) 2. ABT (Aborted) 3. REF (Rejected) 4. WIP (Work in Progress) 5. FOP (Field Operations) 6. MPC (Mapping Correction) 7. MPR (Mapping Review) 8. HEA (Hearing)

Data Field Name	Data Field Description
	9. LEG (Legal Exam) 10. TEC (Technical Exam) 11. DOC (Docket Services) 12. SWR (SWR Hold) 13. NOA (Notice of Application) 14. PSA (Public Sales) 15. ENG (Engineering) 16. DP_ (Drilling Permit) 17. MAP (Mapping) 18. API (API Verification) 19. CAN (Cancelled) 20. MCA (MPC Cancel) 21. MRS (MPC Restore) 22. MRJ (MPC Reject) 23. MRI (MPC Reinstatement) 24. WIT (Withdrawn)
DEFAULT_DIRECTIONAL	This data field will contain 'Y' when the wellbore profile for the permit is directional. It will contain 'N' when the wellbore profile for the permit is not directional. A permit can have more than one wellbore profile.
DEFAULT_HORIZONTAL	This data field will contain 'Y' when the wellbore profile for the permit is horizontal. It will contain 'N' when the wellbore profile for the permit is not horizontal. A permit can have more than one wellbore profile.
DEFAULT_LEASE_NAME	Lease name for the permit. Lease name for the field designated as the primary field by the filer will be the same as the lease name for the permit.
DEFAULT_SIDETRACK	This data field will contain 'Y' when the wellbore profile for the permit is sidetrack. It will contain 'N' when the wellbore profile for the permit is not sidetrack. A permit can have more than one wellbore profile.
DEFAULT_VERTICAL	This data field will contain 'Y' when the wellbore profile for the permit is vertical. It will contain 'N' when the wellbore profile for the permit is not vertical. A permit can have more than one wellbore profile.

Data Field Name	Data Field Description
DEFAULT_WELL_NUMBER	Well identifier assigned by the operator. Well number is six characters long.
DEVELOP_MINERALS_FLAG	Flag that denotes the answer to the question on the drilling permit application: "Do you have the right to develop minerals under any right of way?" Values are: Y = Yes N = No
DIRECTIONS	Direction of the wellbore surface location from the nearest town. Values are: N = North NE = Northeast E = East SE = Southeast S = South SW = Southwest W = West NW = Northwest Within
DISTRICT	RRC District where the wellbore surface hole is located. Values are: 01 & 02 San Antonio District 03 Houston District 04 Corpus Christi District 05 & 06 Kilgore District 7B Abilene District 7C San Angelo District 08 & 8A Midland District 09 Wichita Falls District 10 Pampa District The RRC public website lists the district for each of the counties within the state: http://www.rrc.state.tx.us/about-us/organization-activities/rrc-locations/counties-by-dist/
DKT_SUFFIX_CODE	A code that provides information about one or more statewide rule exception requests. Some of the codes provide information about whether

Data Field Name	Data Field Description
	the exception will be resolved administratively or through a hearing.

The statewide rules represented by the codes are:
Statewide Rule 37 – Well spacing
Statewide Rule 38 – Well densities
Statewide Rule 38(D)(3) – Well densities/unit dissolution
Statewide Rule 39 - Contiguity of acreage for proration and drilling units

Values are:
A37 = Exception to Statewide Rule 37 resolved administratively
R37 = Exception to Statewide Rule 37
R38 = Exception to Statewide Rule 38
38D = Exception to Statewide Rule 38(d)(3)
7A8 = Exceptions to Statewide Rules 37 & 38 resolved administratively
7H8 = Exceptions to Statewide Rules 37 & 38 resolved through a hearing
7H9 = Exceptions to Statewide Rules 37 & 39 resolved through a hearing |
DKT_EXAMINER_CODE	A code used internally by the RRC to represent the person who served as reviewer for the statewide rule exception.
EFFECTIVE_DT	Date that the drilling permit was approved and issued.
ENTITY_DENSITY_DOCKET_NO	For a permitted field, the docket number for the final order that grants a unitized area entity for density authority.
EXPEDITE_DATE_TIME	This data field is not used.
EXPEDITE_FLAG	Data field that denotes whether the operator has requested expedited processing for the drilling permit application. Values are:
Y = Expedited
N = Not Expedited

Data Field Name	Data Field Description
EXPIRATION_DATE	Date the permit will expire. It is two years after the effective date, which is the date the permit is approved and issued.
FIELD_ID	An eight-digit number that represents a field of anticipated completion. Field numbers are assigned by the RRC. The first five digits of the field number are unique to each field. The last three digits are the reservoir number.
FIELD_VALIDATED_DT	Date that the completion in this field was validated by the RRC. After a well has been successfully completed in one of the fields where drilling has been authorized, the operator or operator representative submits required forms through the online Completions system. After the RRC Completions Department has reviewed the submitted forms, the process of documenting the well as a production well occurs (i.e., an allowable is assigned and the well is listed on the Proration Schedule).
FILING_PURPOSE_CODE	The reason that the drilling permit application was filed. Values are: 99 = Unknown 01 = New Drill 07 = Reenter 09 = Field Transfer 14 = Recompletion 15 = Reclass 16 = Amended as Drilled BHL
FINAL_PROTEST_DT	This data field is not used.
FOREIGN_DELIVERY_AREA	Non-US postal code for operator mailing address.
GW1_FLAG	This data field is not used. Default value is 'N.'
HAS_DISCREPENCY	This data field indicates that an RRC reviewer has detected one or more errors on the drilling permit application. Values are: Y = Errors have been detected for the application. N = Errors have not been detected for the application.

Data Field Name	Data Field Description
	This data field will contain 'N' when the application is submitted.
HORIZ_DEPTH_SEVERANCE_ LOWER	For drilling permits submitted on or after 7/29/2018, this data field contains the lower horizontal depth severance (if applicable). The upper depth is stored in the data field called TEXT_FOR 85279201. A horizontal depth severance is a lease provision whereby the acreage that can be held by a well is limited to a specific or average depth, or to an upper and lower depth interval. This data field was added to the file on 7/29/2018.
HORIZ_WELLBORE_TYPE_CODE	A code designating the proposed completion type for a horizontal well. Values are: 1 = Production Sharing Agreement (PSA) 2 = Allocation 3 = Stacked Lateral This data item was added to the file on 9/25/2013.
IS_AMENDMENT	A value of 'Y' denotes that the drilling permit application is an amendment to an approved permit. The default value is 'N.'
IS_REAPPLIED	A value of 'Y' denotes that the record is for a new application that was created from an expired permit. The default value is blank. To reapply, the expired permit: 1) Must not be closed (i.e. it must not have a value in Completion_Code). 2) Filing purpose must be New Drill (with no value in Spud_Dt), Reentry, or Recompletion (i.e. there must be a value of '01,' '07' or '14,' respectively, in Filing_Purpose_Code.) This data field was added to the file in December 2016.

Data Field Name	Data Field Description
Notes about GPS Coordinates for location of the wellbore: *Latitude is the North-South geographic coordinate measurement, and longitude is the East-West geographic coordinate measurement. The online Drilling Permit system accepts GPS coordinates in the following formats:* *1) Decimal degrees* *(Format is dd.dddddd for latititude; -ddd.dddddd for longitude).* *2) Degrees, minutes, seconds* *(Format is 'dd mm ss.ss' for latitude; '-ddd mm ss.ss' for longitude).* *3) State plane* *(Format for X-coordinate is 'nnnnnnn.nn'; Y-coordinate is 'nnnnnnnn.nn').*	
LAT_DEGREES	For GPS coordinates reported on the application in decimal degrees format, this data field holds the latitude coordinate. For GPS coordinates reported on the application in degrees, minutes, seconds format, this data field holds the degrees portion of a latitude coordinate. Since this data field is stored as a numeric data field, a zero in the last position is suppressed. This data field was added to the file in September 2014.
LAT_DEGREES_S	For GPS coordinates reported on the application in decimal degrees format, this data field holds the latitude coordinate. For GPS coordinates reported on the application in degrees, minutes, seconds format, this data field holds the degrees portion of a latitude coordinate. This data field is stored in character string format so that a zero in the last position will be displayed as '0' on a web page. This data field was added to the file in September 2014.
LAT_MINUTES	For GPS coordinates reported on the application in degrees, minutes, seconds format, this data field holds the minutes portion of a latitude coordinate. Since this data field is stored as a numeric data field, a zero in the last position is suppressed. This data field was added to the file in September 2014.

Data Field Name	Data Field Description
LAT_MINUTES_S	For GPS coordinates reported on the application in degrees, minutes, seconds format, this data field holds the minutes portion of a latitude coordinate. This data field is stored in character string format so that a zero in the last position will be displayed as '0' on a web page. This data field was added to the file in September 2014.
LAT_SECONDS	For GPS coordinates reported on the application in degrees, minutes, seconds format, this data field holds the seconds portion of a latitude coordinate. Since this data field is stored as a numeric data field, a zero in the last position is suppressed. This data field was added to the file in September 2014.
LAT_SECONDS_S	For GPS coordinates reported on the application in degrees, minutes, seconds format, this data field holds the seconds portion of a latitude coordinate. This data field is stored in character string format so that a zero in the last position will be displayed as '0' on a web page. This data field was added to the file in September 2014.
LATITUDE	GPS latitude coordinate for wellbore location, as stored on the RRC GIS system. The value in Location_Type indicates whether the latitude coordinate is for surface hole location or for bottom hole location. Coordinate format is decimal degrees, and datum is NAD27.
LATLONG_TYPE_CODE	Datum reported on the application for the wellbore surface location GPS coordinates. Values are: 1 = NAD27 2 = NAD83 3 = WGS84 This data field was added to the file in September 2014.

Data Field Name	Data Field Description
LOCATION_COMMENTS	For a permitted field, comments about the location.
LOCATION_DESCRIPTION	This data field is not used.
LOCATION_LABOR	Labor where the wellbore surface hole is located. A league is divided into 25 labors, each of which is approximately 177 acres. Not every drilling permit application record will contain a value for labor. This data field was added to the file in September 2014.
LOCATION_LEAGUE	League where the wellbore surface hole is located. A league is a stand-alone survey which is approximately 4426 acres. Not every drilling permit application record will contain a value for league. This data field was added to the file in September 2014.
LOCATION_LOT	Lot where the wellbore surface hole is located. A lot is a portion of a tract which has been divided into roughly equal parts and assigned a number. Not every drilling permit application record will contain a value for lot. This data field was added to the file in September 2014.
LOCATION_PORCION	Porcion where the wellbore surface hole is located. Porcions are associated with the very large original Spanish land grants that occurred primarily in south Texas along the Rio Grande river. Not every drilling permit application record will contain a value for porcion.

Data Field Name	Data Field Description
	This data field was added to the file in September 2014.
LOCATION_SHARE	Share where the wellbore surface hole is located. A share is a further breakdown of a porcion.

Not every drilling permit application record will contain a value for share.

This data field was added to the file in September 2014. |
| LOCATION_TOWNSHIP | Township where the wellbore surface hole is located. A township is a square unit of land that is six miles on a side. Townships were originally surveyed by the US General Land Office. They are marked on the US Geological Survey topographic maps.

Not every drilling permit application record will contain a value for township.

This data field was added to the file in September 2014. |
| LOCATION_TRACT | Tract where the wellbore surface hole is located. A tract denotes the boundary of a current property ownership parcel.

Not every drilling permit application record will contain a value for tract.

This data field was added to the file in September 2014. |
| LOCATION_TYPE | Indicates whether the GPS coordinates represent the surface hole location of the wellbore, or the bottom hole location of the wellbore. Values are:
Surface = surface hole location
Bottom = bottom hole location. |
| LOCKED_BY | This data field contains blanks. |

Data Field Name	Data Field Description
LONG_DEGREES	For GPS coordinates reported on the application in decimal degrees format, this data field holds the longitude coordinate. For GPS coordinates reported on the application in degrees, minutes, seconds format, this data field holds the degrees portion of a longitude coordinate. Since this data field is stored as a numeric data field, a zero in the last position is suppressed. This data field was added to the file in September 2014.
LONG_DEGREES_S	For GPS coordinates reported on the application in decimal degrees format, this data field holds the longitude coordinate. For GPS coordinates reported on the application in degrees, minutes, seconds format, this data field holds the degrees portion of a longitude coordinate. This data field is stored in character string format so that a zero in the last position will be displayed as '0' on a web page. This data field was added to the file in September 2014.
LONG_MINUTES	For GPS coordinates reported on the application in degrees, minutes, seconds format, this data field holds the minutes portion of a longitude coordinate. Since this data field is stored as a numeric data field, a zero in the last position is suppressed. This data field was added to the file in September 2014.
LONG_MINUTES_S	For GPS coordinates reported on the application in degrees, minutes, seconds format, this data field holds the minutes portion of a longitude coordinate. This data field is stored in character string format so that a zero in the last position will be displayed as '0' on a web page. This data field was added to the file in September 2014.
LONG_SECONDS	For GPS coordinates reported on the application in degrees, minutes, seconds format, this data

Data Field Name	Data Field Description
	field holds the seconds portion of a longitude coordinate. Since this data field is stored as a numeric data field, a zero in the last position is suppressed. This data field was added to the file in September 2014.
LONG_SECONDS_S	For GPS coordinates reported on the application in degrees, minutes, seconds format, this data field holds the seconds portion of a longitude coordinate. This data field is stored in character string format so that a zero in the last position will be displayed as '0' on a web page. This data field was added to the file in September 2014.
LONGITUDE	GPS longitude coordinate reported for wellbore location, as stored on the RRC GIS system. The value in Location_Type indicates whether the longitude coordinate is for surface hole location or for bottom hole location. Coordinate format is decimal degrees, and datum is NAD27.
MAILING_ADDRESS_ID	System-assigned unique identifier on the dp_mailing_address_pending file.
MEASURE_LINE_TYPE_CODE	This data field is not used.
MODIFIED_BY	This data field contains blanks.
MODIFIED_DT	The date the row of data was last modified.
NEAREST_LEASE_DISTANCE	For a vertical well, this is the distance in feet from the wellbore surface hole location to the nearest lease line. For a directional well, this is the distance in feet from the wellbore bottom hole location to the nearest lease line. For a horizontal well, this is the distance in feet from the wellbore productive interval (i.e., interval between the first take point and last take point) to the nearest lease line.

Data Field Name	Data Field Description
NEAREST_TOWN	From the wellbore surface hole location, name of the town within the same county that is closest in distance.
NEAREST_TOWN_DISTANCE	Distance in miles from the wellbore surface hole location to the nearest town.
NEAREST_WELL_DISTANCE	For a vertical well in a permitted field, this is the distance in feet from the wellbore surface hole location to the nearest well* on this lease in this reservoir. For a directional well in a permitted field, this is the distance in feet from the wellbore bottom hole location to the nearest well* on this lease in this reservoir. For a horizontal well in a permitted field, this is the distance in feet from the wellbore productive interval (i.e., interval between the first take point and last take point) to the nearest well* on this lease in this reservoir. *"nearest well" includes wells that are applied for, permitted or completed.
NON_CONCURRENT_37WELLS	Within a permitted field that has a Rule 37 between well exception, the well number(s) for well(s) that will not produce concurrently for that field.
NON_CONCURRENT_38WELLS	Within a permitted field that has a Rule 38 well density exception, the well number(s) for well(s) that will not produce concurrently for that field.
OFF_LEASE_PNTRN_PT_FLAG	Indicator for an off-lease penetration point, applicable only for horizontal wellbore profiles. This data field was added to the file in February 2016.
OFF_LEASE_SURF_LOC_FLAG	Indicator for an off-lease surface location flag, applicable only for horizontal and directional wellbore profiles.

Data Field Name	Data Field Description
	This data field was added to the file in February 2016.
OPERATOR_NAME	Operator name as it appears on *Form P-5 Organization Report.*
OPERATOR_NUMBER	Operator number assigned by the RRC P-5 system.
OPERATOR_PHONE	Operator phone number as it appears on *Form P-5 Organization Report*.
PERMIT_RESTRICTION_ID	System-assigned unique identifier for the DP_PERMIT_RESTRICTION_PENDING file.
PERMITTED_FIELD_ID	System-assigned unique identifier that provides a link between the dp_permitted_field_pending, dp_perp_pending, dp_perp_field_pending, and dp_perp_wellbore_pending files.
PERP_ID	System-assigned identifier for the DP_perp_field_pending and DP_perp_wellbore_pending file.
PERP_LOC_CODE	A code that represents a point within the wellbore measured by perpendicular reference lines. 'BH' is used for a directional wellbore profile; the other codes are used for a horizontal wellbore profile. Values are: TP = Terminus point PP = Penetration point BH = Bottom hole LP = Last take point FP = First take point
PERP_TYPE_CODE	Type of reference line used for the perpendicular measurements. Values are: S = Survey L = Line
POOLED_UNIT_FLAG	For a permitted field, this data field indicates that multiple tracts of land have been pooled together as a unit to meet minimum drilling unit acreage requirements. Values are: Y = Pooled unit

Data Field Name	Data Field Description
	N = Not a pooled unit
POSTAL_CODE	Operator mailing address zip code (first 5 digits).
POSTAL_EXTENSION_CODE	Operator mailing address zip code extension (last 4 digits).
PRIMARY_FIELD_FLAG	A value of 'Y' indicates that the filer has identified this field as the primary field for the permit application. By default, the system designates the first field added to the online drilling permit application as the primary field. When the filer adds more fields to the application, values from the primary field are populated as default values for subsequent fields. After the second field is added to the application, the filer can change the field that is designated as the primary field. A value of 'N' indicates that the field on this record is not a primary field.
PROFILE_CODE	For a permitted field, a code that represents the type of wellbore profile. Values are: VR = Vertical VS = Vertical Sidetrack DR = Directional DS = Directional Sidetrack HR = Horizontal HS = Horizontal Sidetrack
PSA_FLAG	For a horizontal wellbore profile, a value of 'Y' indicates that the proposed completion type is Production Sharing Agreement (PSA). The default value is blank. This data field was added to the file in April 2013.
REAPPLIED_STATUS	This data item contains a value when the IS_REAPPLIED value is 'Y'. REAPPLIED_STATUS is the status/permit number of the expired permit that was used to create a new application for the reapplication process. The new application is assigned a status/permit number when it is submitted.

Data Field Name	Data Field Description
	This data field was added to the file in December 2016.
REPORTED_LEASE_NAME	For a permitted field, the lease name entered by the filer. If the filer designated the permitted field as the primary field, Reported_Lease_Name will be the same as the lease name at the permit level.
RESTRICTION_CODE	A code representing a restriction that is applicable to the drilling permit.
RESTRICTION_TEXT	Text that describes the permit restriction represented by the restriction code.
RETURN_DT	This data field is not used.
REX_OLPP_DOCKET_NO	For a permitted field with an off-lease penetration point, this data field contains the Docket Number if a hearing was requested to resolve the off-lease penetration point. This data field was added to the file in February 2016.
REX_OLPP_HEARING_ OUTCOME_CODE	For a permitted field with an off-lease penetration point, this data field contains a code representing the outcome of a Hearing held to come to an agreement with affected parties. Values are: 1 = Not applicable (default value) 2 = Approved 3 = Denied 4 = Dismissed This data field was added to the file in February 2016.
REX_OLPP_HEARING_REQUEST _YN	For a permitted field with an off-lease penetration point, a value of 'Y' indicates that the filer has requested a hearing because they were unable to come to agreement with affected parties. The default value is 'N.' This data field was added to the file in February 2016.

Data Field Name	Data Field Description
REX_OLPP_LAST_NOTICE_DT	For a permitted field with an off-lease penetration point, this data field contains the date that the last notice was mailed to an affected party. The permit cannot be processed until 21 days after the last notice is mailed. This data field was added to the file in February 2016.
REX_OLPP_NOTICE_YN	For a permitted field with an off-lease penetration point, a value of 'Y' indicates that the filer has mailed notices to affected parties. The default value is 'N.' This data field was added to the file in February 2016.
REX_OLPP_OWN_OFFSET_YN	For a permitted field with an off-lease penetration point, a value of 'Y' indicates that the filer is the only party affected by the off-lease penetration point. Default value is 'N.' This data field was added to the file in February 2016.
REX_OLPP_PUBLICATION_YN	For a permitted field with an off-lease penetration point, a value of 'Y' indicates that the filer has published a notice once a week for four consecutive weeks in a newspaper of general circulation in the county of the well location. Default value is 'N.' This data field was added to the file in February 2016.
REX_OLPP_WAVIER_YN	For a permitted field with an off-lease penetration point, a value of 'Y' indicates that the filer is submitting waivers from affected parties. The default value is 'N.' This data field was added to the file in February 2016.
SECTION	A section is the unit of subdivision of a block. It is identified by an assigned section number.

Data Field Name	Data Field Description
	Not every drilling permit application record will contain a value for section.
	In the 'dp_perp_pending' files, section denotes the section associated with the wellbore surface hole location.
	In the 'dp_perp_field_pending' file, section denotes the section associated with the bottom hole location for a directional wellbore profile, or the terminus location for a horizontal wellbore profile.
SECTION_LINE1_DIRECTION	The plat and Form W-1 require two reference lines that are perpendicular to each other. For reference line 1, this data field contains the direction from the lease line or survey line to the wellbore surface hole location, or to a specific point on the wellbore. Note: When direction is measured from a lease line, Perp_type_code = 'L,' and 'S' when direction is from a survey line. When direction is measured to the wellbore surface hole location, Perp_loc_code = blanks. When direction is measured to a specific point on the wellbore, Perp_loc_code = 'TP' (Terminus point), 'PP' (penetration point), 'BH' (Bottom hole), 'LP' (Last take point), or 'FP' (First take point).
SECTION_LINE1_DISTANCE	The plat and Form W-1 require two reference lines that are perpendicular to each other. For reference line 1, this data field contains the distance from the lease line or survey line to the wellbore surface hole location, or to a specific point on the wellbore. Note: When distance is measured from a lease line, Perp_type_code = 'L,' and 'S' when distance is from a survey line. When distance is measured to the wellbore surface hole location, Perp_loc_code = blanks. When distance is measured to a specific point on the wellbore, Perp_loc_code = 'TP' (Terminus point), 'PP' (penetration point), 'BH' (Bottom hole), 'LP' (Last take point), or 'FP' (First take point).

Data Field Name	Data Field Description
SECTION_LINE2_DIRECTION	The plat and Form W-1 require two reference lines that are perpendicular to each other. For reference line 2, this data field contains the direction from the lease line or survey line to the wellbore surface hole location, or to a specific point on the wellbore. <u>Note</u>: When direction is measured from a lease line, Perp_type_code = 'L,' and 'S' when direction is from a survey line. When direction is measured to the wellbore surface hole location, Perp_loc_code = blanks. When direction is measured to a specific point on the wellbore, Perp_loc_code = 'TP' (Terminus point), 'PP' (penetration point), 'BH' (Bottom hole), 'LP' (Last take point), or 'FP' (First take point).
SECTION_LINE2_DISTANCE	The plat and Form W-1 require two reference lines that are perpendicular to each other. For reference line 2, this data field contains the distance from the lease line or survey line to the wellbore surface hole location, or to a specific point on the wellbore. <u>Note</u>: When distance is measured from a lease line, Perp_type_code = 'L,' and 'S' when distance is from a survey line. When distance is measured to wellbore surface hole location, Perp_loc_code = blanks. When distance is measured to a specific point on the wellbore, Perp_loc_code = 'TP' (Terminus point), 'PP' (penetration point), 'BH' (Bottom hole), 'LP' (Last take point), or 'FP' (First take point).
SPUD_DT	Date that drilling first begins.
STACKED_LATERAL_FLAG	For a horizontal wellbore profile, a value of 'Y' indicates that the operator has two or more horizontal drainhole wells on this lease from different surface locations. All take points are within the same field and within a specific rectangular area. The default value is blank. This data field was added to the file in April 2013.
STACKED_LAT_STATUS_NO	For a stacked lateral well, the Drilling Permit number of the well to be designated as the "record" or "parent" well.

Data Field Name	Data Field Description
	This data field was added to the file in April 2013.
STAT_DT	At the permit level, date that drilling was completed.
STATE_CODE	Code representing the name of the U.S. state in an Operator mailing address.
STATE_PLANE_X	For GPS coordinates reported on the application in State Plane format, this data field contains the X-coordinate (East-West) for wellbore surface hole location. This data field was added to the file in September 2014.
STATE_PLANE_Y	For GPS coordinates reported on the application in State Plane format, this data field contains the Y-coordinate (North-South) for wellbore surface hole location. This data field was added to the file in September 2014.
STATE_PLANE_ZONE_CODE	This data field is used with the State Plane format reported on the application for GPS coordinates. It indicates the geographic zone within Texas. Values are: 1 = North 2 = North Central 3 = Central 4 = South Central 5 = South This data field was added to the file in September 2014.

Data Field Name	Data Field Description
STATUS_CODE	Status of the application. Applications in the *Submitted Drilling Permits Pending Approval* file contain status 'P' (Pending approval.) Values at other stages of the application process are: A = Approved W= Withdrawn D = Dismissed E = Denied C = Closed O = Other X = Deleted Z = Cancelled after approval
STATUS_NUMBER	A six-digit number assigned to each drilling permit application received at the RRC. When the application is approved, this becomes the permit number. Each amendment to a permit will remain under the same permit number. Amendments are tracked by a sequence number (See Status_Seq_No.)
STATUS_SEQ_NO	A two-digit number assigned to each permit number. This number, used internally, identifies each amendment to a drilling permit. The original filing of a drilling permit application is indicated by the status number and a sequence number of "99." The status number and the previous filing's sequence number minus 1 will identify each amendment to that permit. For example: Status # Sequence # Original filing 0000001 99 First amendment 0000001 98 Second amendment 0000001 97 Third amendment 0000001 96
SUBMIT_DATE	Date that the drilling permit application was submitted through the online system.
SURFACE_CASING_DT	Date that surface casing was set in the well. Surface casing is set after the well is spudded.
SURFACE_LOCATION_CODE	Denotes whether the wellbore surface location is on land or water. Values are: L = Land

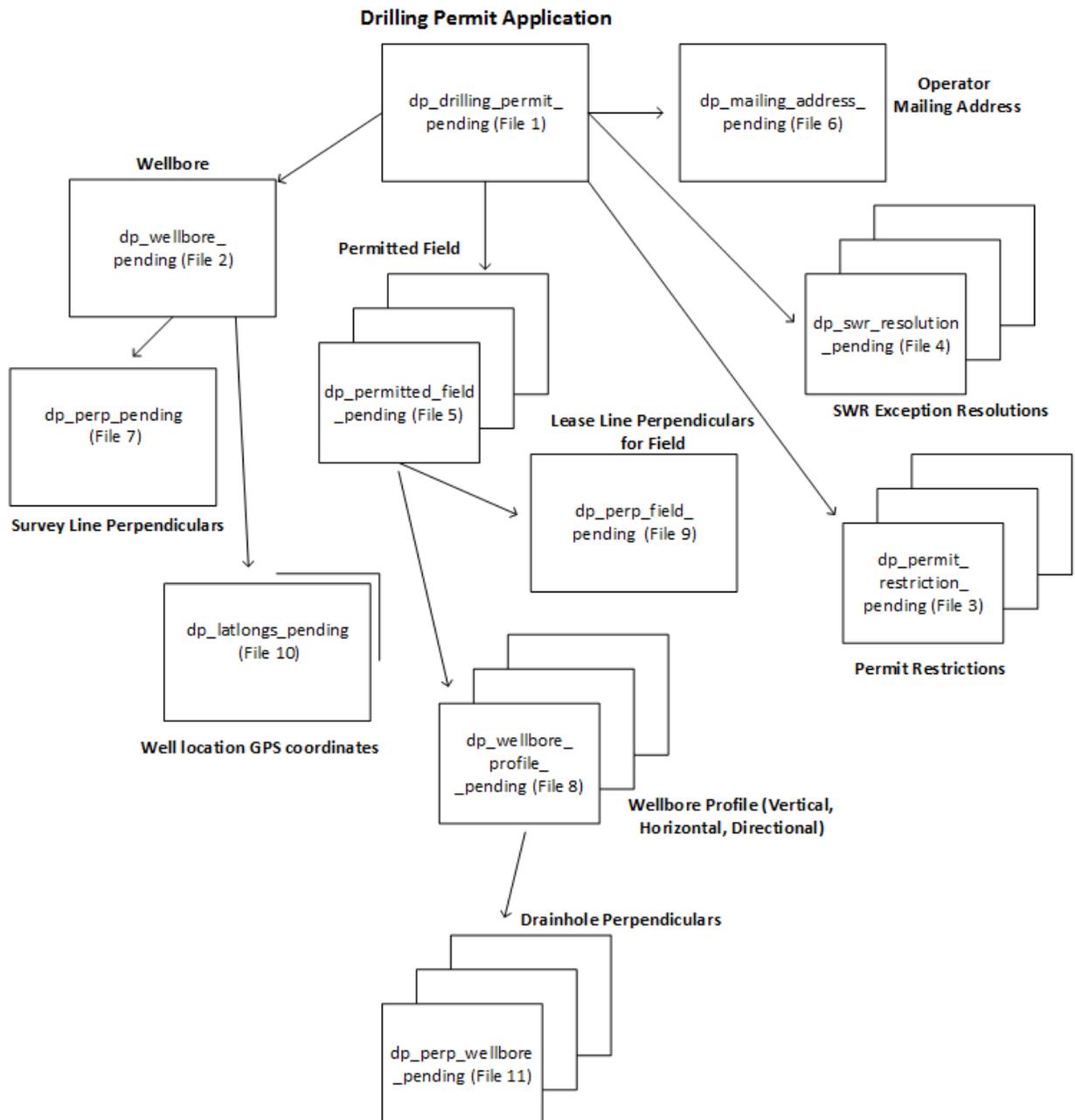| Data Field Name	Data Field Description
	O = Offshore I = Inland Waterway B = Bay/Estuary
SURVEY_NAME	A survey is a certified measured description of a piece of land. The term sometimes refers to the land itself. In Texas, original surveys were performed as part of the patenting process whereby land was transferred from the public domain. These "patent surveys", recorded at the Texas General Land Office, constitute an official land grid for the State and are the basis for subsequent land surveys. This data field will contain a value when the drilling permit application is submitted through the online system. In the 'dp_perp_pending' files, survey name denotes the survey associated with the wellbore surface hole location. In the 'dp_perp_field_pending' file, survey name denotes the survey associated with the bottom hole location for a directional wellbore profile, or the terminus location for a horizontal wellbore profile.
SWR38_ABR_NOTICE	Abbreviated notification of a Rule 38 exception allows an operator to provide notification of the permit application to affected parties located within a defined "abbreviated" geographical area adjacent to the wellbore. A value of 'Y' in this data field indicates that 1) the permit has a Rule 38 well density exception for one or more fields 2) each of the fields requiring a Rule 38 exception is eligible for "abbreviated" notification and 3) the operator has elected to provide abbreviated notification of the permit application to affected parties. The default value is blank. This data field was added to the file in February 2016.

Data Field Name	Data Field Description
SWR_36_FLAG	Indicator that denotes that at least one field on the permit application is known to contain hydrogen sulfide gas (H_2S). Values are: Y = Yes N = No
SWR_LIST	If applicable, this data field contains one or more codes that represent Statewide Rule exceptions that apply to this permit application. Values are: 36 = Exception to Statewide Rule 36 37 = Exception to Statewide Rule 37 38 = Exception to Statewide Rule 38 39 = Exception to Statewide Rule 39
SWR_RESLTN_CODE	A code that identifies how the operator has resolved the requirement to notify affected parties about a requested Statewide Rule exception. Values are: 1) OFF = Own Offset. Operator filing for the permit is the designated operator for all acreage in the notification area. 2) WAV = Waivers. Operator filing for the permit has obtained a waiver from affected mineral interest owner(s) allowing the well to be drilled in the proposed location. 3) SVR = Service List. Operator filing for the permit has provided a list of names and addresses of all affected mineral interest owners within the notification area. 4) PUB = Publication. The operator filing for the permit attempts to notify all affected mineral interest owners by publishing a notice in a newspaper of general circulation in the county of the wellbore surface hole location. 5) UAF = Unaffected. Affected parties are outside the state of Texas. 6) HRG = Hearing Requested. The operator filing for the permit anticipates a protest to the application, and they request that it be set immediately for hearing.
SWR_RESOLUTION_ID	System-assigned unique identifier for the DP_SWR_RESOLUTION_PENDING file.

Data Field Name	Data Field Description
SWR_SUBSECT_CODE	A code that denotes how one or more Statewide Rule exception(s) for the permit were resolved. Values are: H2A = Represents SWR 37 (h)(2)(A) under which the operator is granted an exception by means of notice or hearing. H2B = Represents SWR 37 (h)(2)(B) under which the operator is granted an exception by means of waivers, own offset or unaffected status. 8H3 = Represents SWR 38 (h)(3) under which the operator is granted an exception by means of submission of evidence and notice if needed. 2A8 = Combination of a SWR 37(h)(2)(A) exception and a SWR 38 exception. 2B8 = Combination of a SWR 37(h)(2)(B) exception and a SWR 38 exception.
SWR39_RESOLUTION	For a permit with a SWR 39 exception, this data field contains the docket number or other information required to resolve the exception.
TEXT_FOR_85279201	For drilling permits submitted prior to 7/29/2018, this data field contains the specific or average depth of horizontal severance (if applicable). As of 7/29/2018, the drilling permits system requires both an upper and a lower horizontal depth, rather than a single depth. The upper depth is stored in this data field. The lower depth is stored in the data field called HORIZ_DEPTH_SEVERANCE_LOWER. A horizontal depth severance is a lease provision whereby the acreage that can be held by a well is limited to a specific or average depth, or to an upper and lower depth interval.
TOTAL_ACRES	Number of total acres in lease, pooled unit or unitized tract.
TOTAL_DEPTH	A wellbore's true vertical depth in feet.
UNIQUE_ADDRESS_NUMBER	Not used.

Data Field Name	Data Field Description
UNITIZED_DOCKET_NO	The docket number assigned by the Commission when a pooled unit was created through a hearing.
UNIVERSAL_DOC_NO	System-assigned unique identifier for the DP_DRILLING_PERMIT_PENDING file.
W1A_TRACT_DT	Date that the tract took its size and shape, as reported on *Form W-1A Substandard Acreage Certification*.
WALKIN_CONTACT_NAME	This data field is no longer used.
WALKIN_CONTACT_PHONE	This data field is no longer used.
WELL_COUNT	The number of wells* on this lease in the applied-for field. *includes wells that are applied for, permitted or completed.
WELL_NUMBER	Well identifier assigned by the operator. Well number is six characters long.
WELL_TYPE_CODE	Type of well. Values are: O = Oil well G = Gas well B = Oil or gas well I = Injection or disposal well R = Storage well S = Service well V = Water supply well C = Cathodic protection well T = Exploratory test well A = A type well
WELLBORE_ID	System-assigned unique identifier for the DP_WELLBORE_PENDING file. It is used to link the DP_WELLBORE_PENDING file to the DP_PERP_PENDING file.
WELLBORE_PROFILE_ID	System-assigned unique identifier for the DP_WELLBORE_PROFILE_PENDING file. It is used to link the DP_WELLBORE_PROFILE_PENDING file to the DP_PERP_WELLBORE_PENDING file.

6.0 Data Relationships

This diagram shows how the drilling permit application data is parsed into text files.

7.0 Revisions

Ver-sion	Revision Date	Revision
1.0	4/15/2013	First documented version
1.1	6/11/2014	Addition of TEXT_FOR_85279201 column to the dp_permitted_field_pending_ yyyymmdd hhmmss.txt file.
1.2	9/30/2014	1) Updated dp_perp_field_pending, dp_perp_pending and dp_wellbore_pending files for new data fields implemented on 9/29/2014. New data fields are related to GPS coordinates for surface location and additional data fields for legal location (township, lot, porcion, share, league, labor, tract.) 2) Manual updated to reflect order of columns for all files. 3) Update column names to reflect formatting as shown in files.
1.3	11/17/2014	Updated files dp_wellbore_profile_pending and dp_perp_wellbore_pending.
1.4	3/10/2016	Updated file dp_permitted_field_pending for new data fields implemented 2/28/2016: "OFF_LEASE_PNTRN_PT_FLAG," "OFF_LEASE_SURF_LOC_FLAG," "REX_OFPP_OWN_OFFSET_YN," "REX_OLPP_WAIVER_YN," "REX_OLPP_NOTICE_YN," "REX_OLPP_PUBLICATION_YN," "REX_OLPP_HEARING_REQUEST_YN," "REX_OLPP_LAST_NOTICE_DT," "REX_OLPP_DOCKET_NO."
2.0	5/30/2017	1) Updated file dp_drilling_permit_pending for 3 new data fields: "SWR38_ABR_NOTICE," "IS_REAPPLIED," and "REAPPLIED_STATUS_NO." Note: "SWR38_ABR_NOTICE" was implemented 2/28/2016. Data fields "IS_REAPPLIED" and "REAPPLIED_STATUS_NO" were implemented on 12/4/2016. 2) To be consistent with other published external user guides: numbered the main sections of the document, added version and publication date to the footer, 3) In *4.0 File Definitions*, re-ordered the file names to be consistent with the order that the file names are listed in the *2.0 Data Export Information* and *3.0 File Description* sections. 4) In *5.0 Data Dictionary*, added more information to the data field descriptions. 5) Added *6.0 Data Relationships* to clarify how the drilling permit information is parsed into the eleven different text files. 6) Renamed the manual from "Submitted Drilling Permits Pending Approval."
2.1	8/7/2018	Updated the file dp_drilling_permit_pending to add 1 new data field: "HORIZ_DEPTH_SEVERANCE_LOWER."