Completion Data Subscriptions

Revised November 1, 2017

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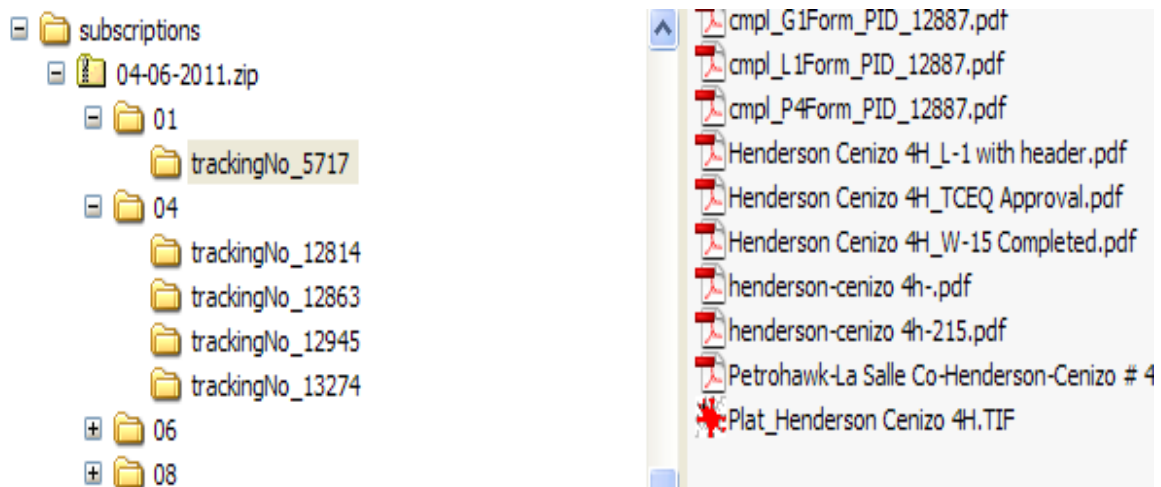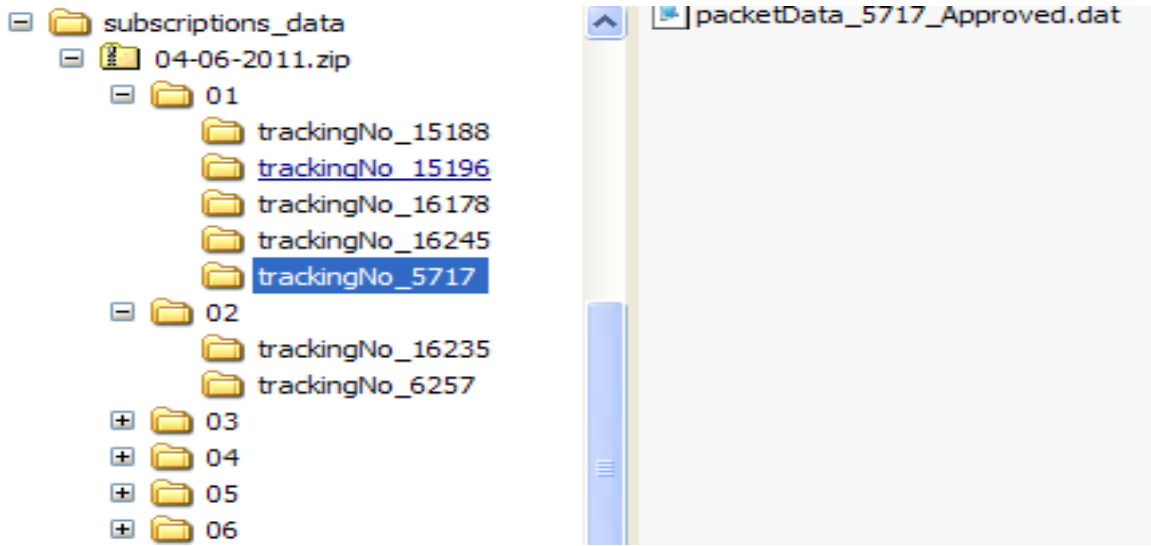
Purpose

This document provides the directory structure, file format and data dictionary for Completions that are in a **Submitted** and **Approved** state. The image files are only for the Completions that were **Approved or Submitted** the previous day.

Directory Hierarchy

Images reside in the same directory structure as before in the top-level directory called **"subscriptions"**. The data for completions is found in the top-level directory called **"subscriptions_data"**. Each top-level directory contains a zip file. Within the zip file, the data is portioned by district. Some districts may not appear if no completions were submitted or approved for the process day. The following are examples of the contents of the zip files.

This is an example of the expanded zip file 04-06-2011.zip. The files contained under the directory "subscriptions" contains only the images of the forms that make up an Approved completions along with any image attachments supplied by the filer. The image files can be of type TIF or PDF. Please note, "Submitted" images will be contained in folders named (with the template) trackingNo_[number]_submitted.

This is an example of the expanded zip file 04-06-2011.zip. The files contained under the directory "subscription_data" contain only data files. All the data on the forms filed with the completion is contained in the data file. The data files can be of Approved or Submitted completions.

Data Export Information

File Name(s)	MM-DD-YYYY.zip, packetData_######_Approved.dat, packetData_######_Submitted.dat (Note: ###### is the packet ID)
Export Format	ASCII delimited file
File Delimiter	{
Delivery Format	FTP

Data Definitions

The following tables describe the type of data items that can be found in a data file.

Header Line

Header Line Column	Description
Tracking Number	Number used to track a Completion
Form Listing	Comma separated list of forms filed for the packet. See Forms/Attachments below for a full list.

Header Line Column	Description
Attachment Listing	Comma separated list of attachments and a count for each attachment type. See Forms/Attachments below for a full list.

Packet Data

Packet Data Column	Type	Definition
PACKET	String	Tag describing the contents of the line.
TRACKING_NO	Long Int.	Same for submitted and approved packets.
PACKET_ID	Long Int.	Different for submitted and approved packets.
SUBMIT_DT	MM/DD/YYYY	Date packet was submitted.
APPROVED_DT	MM/DD/YYYY	Date packet was approved.
OPERATOR_NO	6 Digit Integer	Filing operator.
API_NO	8 Digit Integer	
DP_NO	6 Digit Integer	Drilling Permit number.
LEASE_NO	6 Digit Integer	5 digits for Oil wells
WELL_NO	6 Alphanumeric	
WELL_TYPE	Integer	Producing (1), Shut-In Producer (2), Active UIC (3), Shut-In UIC (4)
PURPOSE_OF_FILING	Integer	Initial Potential (1), Retest (2), Reclass Oil to Gas (3), Reclass Gas to Oil (4), Reclass Injection to Producing (5), Reclass Producing to Injection (6), Well Record Only (7)
COMPLETION_TYPE	Integer	New Well (1), Deepening (2), Plug Back (3), Sidetrack (4), Horizontal (5), Reentry (6), Other (7)
RULE37_CASE_NO	Integer	
WTR_INJCTN_PRMT_DT	MM/DD/YYYY	Water injection permit date
WTR_INJCTN_PRMT_NO	Integer	
SLTWTR_DSPSL_PRMT_DT	MM/DD/YYYY	

Packet Data Column	Type	Definition
SLTWTR_DSPSL_PRMT_NO	Integer	
OTHER_PERMIT_DSCRPTN	String	
OTHER_PERMIT_DATE	MM/DD/YYYY	
OTHER_PERMIT_NO	8 digit Integer	
CMPL_OR_RECMPL_DATE	MM/DD/YYYY	
FRMR_LEASE_NAME	String	
FRMR_GAS_ID_OR_OIL_LSE_NO	6 digit Integer	5 digits for Oil wells
FRMR_GAS_ID_OR_OIL_LEASE	String	
FIELD_NO	8 digit Integer	
LEASE_NAME	String	
DISTRICT	2 characters	
COUNTY		County FIPS Codes are shown.
FIELD_NAME	String	
SURVEY	String	
FRMR_WELL_NO	String	
CMPL_PACKET_TYPE	Integer	G-1 (1) or W-2 (2)
DIRECTION_NEAREST_TOWN	String	
RULE37_CASE_DT	MM/DD/YYYY	
FRMR_OPERATOR_NAME	String	
LATITUDE	String	
LONGITUDE	String	
ELECTRIC_LOG_RUN	Integer	Induction only (1), Resistivity only (2), Acoustic logs (Sonic and Porosity logs) (3), Neutron logs (4), Density logs (5), Neutron/Density logs (combo of tools) (6), Acceptable cased hole logs (7), Combo of Induction/Neutron/Density (8), Combo of Induction/Neutron/Density/Sonic (9), None (10), Gamma Ray (MWD) (11), Other (99)
DP_DT	MM/DD/YYYY	
WELLBORE_PROFILE	Integer	Horizontal (1), Directional (2), Vertical (3), Sidetrack (4), Unknown (999)
TOTAL_ACRES	Number	

Packet Data Column	Type	Definition
NO_OF_PRODUCING_WELLS	Integer	
NEAREST_WELL_DIST	Number	
LATLONG_CODE	Integer	NAD 27 (1), NAD 83 (2), WGS 84 (3), Other (4), Unknown (5)
LATLONG_OTHER	String	
OIL_GAS_TYPE_CODE	Integer	Gas Well (1), Oil Well (2)
SURVEY_BLOCK	String	
SURVEY_SECTION	String	
SURVEY_ABSTRACT	String	
UNIT_NO	Integer	
ELECTRIC_LOG_OTHER_DESC	String	
FILING_METHOD_CODE	Integer	Online (1), Hardcopy (2)
HORIZ_WELLBORE_TYPE_CODE	Number	Effective Dec. 2017 – added values '1,3' and '2,3' to file. Production Sharing Agreement, (1); Allocation, (2); Stacked Lateral, (3); Production Sharing Agreement and Stacked Lateral, (1,3); Allocation and Stacked Lateral, (2,3)
SPUD_DT	Date	Added with SWR 13.
DIST_DIRECTION_MILES	Number	Added with SWR 13.
DIST_DIRECTION_DIRECTION	String	Added with SWR 13.
STACKED_LAT_STATUS_NO_PARENT	String	Effective Dec. 2017 - data field was added to file. For a stacked lateral well, this data field contains the drilling permit number for the parent well (applies to horizontal wellbores only).
FIELD_HORZ_SEVERANCE_DEPTH_TXT	String	Effective Dec. 2017 - data field was added to file. This data field contains depth or average depth of the horizontal depth severance.
WORKOVER_ROW_COUNT	Integer	

Packet Workover or Reclass Data

Packet Workover or Reclass Data Column	Type	Description
PACKET_WORKOVER	String	Tag describing the contents of the line

Packet Workover or Reclass Data Column	Type	Description
TRACKING_NO	Long Int.	Same for submitted and approved packets.
PACKET_ID	Long Int.	Different for submitted and approved packets.
ROW_NO	Integer	
FIELD_RESERVOIR	String	
LEASE_NO	5 or 6 digit Integer	
WELL_NO	String	Leading and trailing spaces are important.
WELL_TYPE	Integer	Gas Well (1) or Oil Well (2)
DISTRICT	String	
FIELD_NO	8 digit Integer	
PRIOR_SERVICE_CODE	Number	Added with SWR 13. Producing (1) Injection/Disposal (2) Other (3)

G-1 Data

G-1 Data Column	Type	Definition
G-1		Tag describing the contents of the line
TRACKING_NO	Long Int.	Same for submitted and approved packets.
PACKET_ID	Long Int.	Different for submitted and approved packets.
G1_ID	Long Int.	
DATE_OF_TEST	MM/DD/YYYY	
TEST_GAS_PRODUCTION		
IS_DRY_GAS_WELL	String	Y, N
GRAVITY_DRY_GAS	Number	
GAS_HYDRO_RATIO	Number	
AVG_SHUTIN_TEMP	Number	
GRAVITY_HYDROCARBON	Number	
GRAVITY_OF_MIXTURE	Number	
BOTTOM_HOLE_TEMP	Number	
BOTTOM_HOLE_DEPTH	Number	
NOTICE_OF_INTENTION	String	
NUMBER_OF_PRODUCING_WELLS	Integer	
ACRES_IN_LEASE	Number	

G-1 Data Column	Type	Definition
WORK_COMMENCED_DT	MM/DD/YYYY	
WORK_COMPLETED_DT	MM/DD/YYYY	
DISTANCE_TO_NEAREST_WELL	Number	
DISTANCE_TO_BNDRY_A	Number	
DIRECTION_TO_BNDAY_A_CODE	Integer	North (1), NE (2), NW (3), South (4), SE (5), SW (6), East (7), West (8)
DISTANCE_TO_BNDRY_B	Number	
DIRECTION_TO_BNDRY_B_CODE	Integer	North (1), NE (2), NW (3), South (4), SE (5), SW (6), East (7), West (8)
BOUNDARY_LEASE_NAME	String	
ELEVATION	Number	
ELEVATION_CODE	Integer	GL(1),GR(2),DF(3), RT(4),RKB(5)
WAS_DIRECT_SURVEY_MADE	String	Y, N
TOP_OF_PAY	Number	
MEASURED_DEPTH	Number	
VERTICAL_DEPTH	Number	
PLUG_BACK_DEPTH	Number	
CASING_DETR_FIELD_RULES	String	Y, N
CASING_DETR_RECOMMEND_DT	MM/DD/YYYY	
CASING_DETR_RRC_DT	MM/DD/YYYY	
DRILLING_CONTRACTOR_NM	String	
IS_MULTIPLE_COMPLETION	String	Y, N
DID_PREFLOW_48_HOURS	String	Y, N
PIPELINE_CONNECTION	String	
ANY_CONDENSATE	String	Y, N
REMARKS	String	
INTERVALS_DRILLED_BY_CODE	Integer	Rotary Tools (1), Cable Tools (2), Other (3)
SECTION_ONE_REMARKS	String	
CEMENTING_AFFIDAVIT_ATTACHED	String	Y, N
AMOUNT_MATERIAL_REMARKS	String	
FORM_CERTIFICATION	String	Y, N
TESTER_NAME	String	
TESTER_COMPANY	String	

G-1 Data Column	Type	Definition
INTERVALS_DRILLED_BY_OTHER	String	
PROD_INTV_REMARK	String	
TESTER_PHONE	String	
OP_IS_TESTER	String	Y, N
GMM_ORIFICE_METER	String	Y, N
GMM_FLANGE_TAPS	String	Y, N
GMM_POS_CHOKE	String	Y, N
GMM_PIPE_TAPS	String	Y, N
GMM_ORIFICE_VENT	String	Y, N
GMM_PITOT_TUBE	String	Y, N
GMM_CRITICAL_FLOW	String	Y, N
BOTTOM_HOLE_PRESS	Number	
IS_UNPERFORATED_CMPL	String	Y, N
PLUG_BACK_DEPTH_TMD	Number	
TOP_OF_PAY_TMD	Number	
OFF_LEASE	String	Y, N
COMMINGLED	String	Y, N
INTERVAL_HYDROGEN_SULFIDE	String	Y, N
HYDRAULIC_FRACKING_USED	String	Y, N
HAS_FRACKING_DISCLOSURE	String	Y, N
TUBING_REC_REMARKS	String	Added with SWR 13
SURFACE_CASING_ROTATION_TIME	Integer	Added with SWR 13
CASING_DETR_RECOMMEND_DEPTH	Number	Added with SWR 13
CASING_DETR_SWR_13_DEPTH	Number	Added with SWR 13
IS_ACTUATION_VALVE_ON_WELL	String	Added with SWR 13. Y,N
PROD_CASE_PSIG_BEF_FRACK_TREAT	Integer	Added with SWR 13
HYDRAULIC_FRACKING_MAX_PSIG	Integer	Added with SWR 13
CASING_DETR_SWR_13_EXCEP	String	Added with SWR 13. Y,N
CASING_DETR_RECOMMEND_GAU_GPD	String	Added with SWR 13. Y,N
ACTUATION_VALVE_ON_WELL_PSIG	Number	Added with SWR 13
GMM_MASS_FLOW_METER	String	Added with SWR 13. Y,N
GMM_OTHER	String	Added with SWR 13. Y,N
MEASUREMENT_DATA_ROW_CNT	Integer	Number of rows in Gas Measurement Table.

G-1 Data Column	Type	Definition
AMOUNT_AND_MATERIAL_ROW_CNT	Integer	Number of rows in Amount and Material Table.
FIELD_DATA_ROW_CNT	Integer	Number of rows in Field Data Table.
MULTI_CMPL_ROW_COUNT	Integer	Number of rows in Multi-Completion Table.
CASING_DATA_ROW_COUNT	Integer	Number of rows in Casing Table
LINER_DATA_ROW_COUNT	Integer	Number of rows in Liner Table.
TUBING_DATA_ROW_COUNT	Integer	Number of rows in Tubing Table.
PROD_INTRVL_DATA_ROW_CNT	Integer	Number of rows in Producing Interval Table.
FORMATION_DATA_ROW_CNT	Integer	Number of rows in Formation Table.

Gas Measurement Data

Gas Measurement Data Column	Type	Description
G-1 Measurement Data	String	Tag describing the contents of the line.
TRACKING_NO	Long Int.	Same for submitted and approved packets.
PACKET_ID	Long Int.	Different for submitted and approved packets.
G1_ID	Long Int.	Parent Id.
Row Number	Integer	Row number.
LINE_SIZE	Number	
ORIFICE_CHOKE_SIZE	Number	
TWENTYFOUR_HOUR_COEFF	Number	
STATIC_CHOKE_PRESS	Number	
DIFF	Number	
FLOW_TEMP	Number	
TEMP_FACTOR	Number	
GRAVITY_FACTOR	Number	
COMPRESS_FACTOR	Number	
VOLUME	Number	

G-1 Field Data and Pressure Calculations

G-1 Field Data and Pressure Calculations Column	Type	Description
G-1 Field Data	String	Tag describing the contents of the line.
TRACKING_NO	Long Int.	Same for submitted and approved packets.
PACKET_ID	Long Int.	Different for submitted and approved

G-1 Field Data and Pressure Calculations Column	Type	Description
		packets.
G1_ID	Long Int.	Parent Id.
ROW_NO	String	"SHUT-IN" or Integer
TIME_OF_RUN	Integer	
CHOKE_SIZE	String	"OPEN", "ADJ", Number or fraction
WELLHEAD_PRESS	Integer	
WELLHEAD_FLOW_TEMP	Number	

W-2 Data

W-2 Data Column	Type	Description
W-2		Tag describing the contents of the line.
TRACKING_NO	Long Int.	Same for submitted and approved packets.
PACKET_ID	Long Int.	Different for submitted and approved packets.
W2_ID	Long Int.	
DATE_OF_TEST	MM/DD/YYYY	
HOURS_TESTED	Number	
PROD_METHOD	Integer	Flowing (1), Gas Lif t(2), Jetting (3), Pumping (4)
PUMP_SIZE	String	
PUMP_TYPE	String	
CHOKE_SIZE	String	
PROD_DURING_TEST_OIL	Number	
PROD_GAS	Number	
PROD_FLOW_TUBE_PRESS	Number	
PROD_WATER	Number	
CALC_24HR_RATE_OIL	Number	
CALC_GAS	Number	
CALC_CASING_PRESS	Number	
CALC_WATER	Number	
CALC_OIL_GRAVITY	Number	
WAS_SWAB_USED	String	Y, N
OIL_PROD_PRIOR_TEST	Number	
INJECTION_RATIO	Number	
REMARKS_PG1	String	
NOTICE_OF_INTENTION	String	
NUMBER_OF_PRODUCING_WELLS	Integer	
ACRES_IN_LEASE	Number	
WORK_COMMENCED_DT	MM/DD/YYYY	

W-2 Data Column	Type	Description
WORK_COMPLETED_DT	MM/DD/YYYY	
DISTANCE_TO_NEAREST_WELL	Number	
DISTANCE_TO_BOUNDARY_A	Number	
DIRECTION_TO_BNDRY_A_CODE	Integer	North (1), NE (2), NW (3), South (4), SE (5), SW (6), East (7), West (8)
DISTANCE_TO_BOUNDARY_B	Number	
DIRECTION_TO_BNDRY_B_CODE	Integer	North (1), NE (2), NW (3), South (4), SE (5), SW (6), East (7), West (8)
BOUNDARY_LEASE_NAME	String	
ELEVATION	Number	
ELEVATION_CODE	Integer	G L(1),GR (2),DF (3),RT (4),RKB (5)
WAS_DIRECT_SURVEY_MADE	String	Y, N
TOP_OF_PAY	Number	
MEASURED_DEPTH	Number	
VERTICAL_DEPTH	Number	
PLUG_BACK_DEPTH	Number	
CASING_DETR_FIELD_RULES	String	Y, N
CASING_DETR_RECOMMEND_DT	MM/DD/YYYY	
CASING_DETR_RRC_DT	MM/DD/YYYY	
DRILLING_CONTRACTOR_NM	String	
IS_MULTIPLE_COMPLETION	String	Y, N
CEMENTING_AFF_ATTACHED	String	Y, N
REMARKS	String	
INTERVALS_DRILLED_BY_CODE	Integer	Rotary Tools (1), Cable Tools (2), Other (3)
AMOUNT_MATERIAL_REMARKS	String	
FORM_CERTIFICATION_Y_N	String	Y, N
INTERVALS_DRILLED_BY_OTHER	String	
PROD_INTV_REMARK	String	
IS_UNPERFORATED_CMPL	String	Y, N
PLUG_BACK_DEPTH_TMD	Number	
TOP_OF_PAY_TMD	Number	
OFF_LEASE	String	Y, N
TESTER_NAME	String	
TESTER_COMPANY	String	
TESTER_PHONE	String	
OP_IS_TESTER	String	Y, N
COMMINGLED	String	Y, N
INTERVAL_HYDROGEN_SULFIDE	String	Y,N
HYDRAULIC_FRACKING_USED	String	Y, N
HAS_FRACKING_DISCLOSURE	String	Y, N

W-2 Data Column	Type	Description
TUBING_REC_REMARKS	String	Added with SWR 13.
TUBING_REC_SWR13_EXCEPTION	String	Added with SWR 13. Y, N
SURFACE_CASING_ROTATION_TIME	Number	Added with SWR 13.
CASING_DETR_RECOMMEND_DEPTH	Number	Added with SWR 13.
CASING_DETR_SWR_13_DEPTH	Number	Added with SWR 13.
IS_ACTUATION_VALVE_ON_WELL	String	Added with SWR 13. Y, N
PROD_CASE_PSIG_BEF_FRACK_TREAT	Integer	Added with SWR 13.
HYDRAULIC_FRACKING_MAX_PSIG	Integer	Added with SWR 13.
CASING_DETR_SWR_13_EXCEP	String	Y, N
CASING_DETR_RECOMMEND_GAU_GPD	String	Added with SWR 13. Y, N
ACTUATION_VALVE_ON_WELL_PSIG	Number	Added with SWR 13.
AMOUNT_AND_MATERIAL_CNT	Integer	Number of rows in the Amount and Materials Data Table.
MULTI_CMPL_ROW_COUNT	Integer	Number of rows in the Multi-Completion Table.
CASING_DATA_ROW_CNT	Integer	Number of rows in the Casing Data Table.
LINER_DATA_ROW_CNT	Integer	Number of rows in the Liner Data Table.
TUBING_DATA_ROW_CNT	Integer	Number of rows in the Tubing Data Table
PROD_INTERVAL_DATA_ROW_CNT	Integer	Number of rows in the Production Interval Data Table.
FORMATION_DATA_ROW_CNT	Integer	Number of rows in Formation Table.

Amount and Kind of Material Used Data

Amount and Kind of Material Used Data Column	Type	Description
G-1 Amount And Material Data or W-2 Amount And Material Data	String	Tag describing the contents of the line.
TRACKING_NO	Long Int.	Same for submitted and approved packets.
PACKET_ID	Long Int.	Different for submitted and approved packets.
G1_ID or W2_ID	Long Int.	Parent Id.
ROW_NO	Integer	
FROM	Number	
TO	Number	
MATERIAL_USED	String	
AMT_MATERIAL_PROCESS_CODE		Added with SWR 13. Acid (1)

Amount and Kind of Material Used Data Column	Type	Description
		Fracture (2) Cement Squeeze (3) Cast Iron Bridge Plug (4) Retainer (5) Other (6)

Multiple Completion Data

Multiple Completion Data Column	Type	Description
G-1 Multi-Completion Data W-2 Multi-Completion Data	String	Tag describing the contents of the line.
TRACKING_NO	Long Int.	
PACKET_ID	Long Int.	
G1_ID or W2_ID	Long Int.	
ROW_NO	Integer	
FIELD_RESERVOIR	String	
LEASE_NO	5 or 6 Digit Integer	
WELL_TYPE	Integer	Gas Well (1) or Oil Well (2)
WELL_NO	String	Leading and trailing spaces are important.

Liner Data

Liner Data Column	Type	Description
G-1 Liner Data or W-2 Liner Data	String	Tag describing the contents of the line.
TRACKING_NO	Long Int.	Same for submitted and approved packets.
PACKET_ID	Long Int.	Different for submitted and approved packets.
G1_ID	Long Int.	
ROW_NO	Integer	
SIZE	String	Inches and fractions
TOP	Integer	
BOTTOM	Integer	
SACKS_OF_CEMENT	Integer	
SCREEN	String	
HOLE_SIZE	String	Added with SWR 13. Inches and fractions
TYPE_OF_CEMENT	String	Added with SWR 13.
SLURRY_VOLUME	Number	Added with SWR 13.
TOP_CEMENT_DETERMINE_CODE	Integer	Added with SWR 13. Calculation (1) Temperature Survey (2)

Liner Data Column	Type	Description
		Cement Evaluation Log (3) Circulated (4)
TOP_OF_CEMENT	Integer	Added with SWR 13.

Casing Data

Casing Data Column	Type	Description
G-1 Casing Data or W-2 Casing Data	String	Tag describing the contents of the line.
TRACKING_NO	Long Int.	Same for submitted and approved packets.
PACKET_ID	Long Int.	Different for submitted and approved packets.
G1_ID or W2_ID	Long Int.	Parent Id.
ROW_NO	Integer	
CASING_SIZE	String	Inches and fractions
WEIGHT_LB_PER_FOOT	Number	
WEIGHT_LB_PER_FOOT2	Number	
DEPTH_SET	Integer	
MULTISTAGE_TOOL_DEPTH	Integer	
TYPE_OF_CEMENT	String	
AMOUNT_OF_CEMENT	Integer	
HOLE_SIZE	String	Inches and fractions
TOP_OF_CEMENT	String	
SLURRY_VOLUME	Number	
CASING_TYPE_CODE	Number	Added with SWR 13. Conductor (1) Surface (2) Intermediate (3) Conventional Production (4) Tapered Production (5) Other (6)
MULTI_STAGE_SHOE_DEPTH	Integer	Added with SWR 13.
TOP_CEMENT_DETERMINE_CODE	Number	Added with SWR 13. Calculation (1) Temperature Survey (2) Cement Evaluation Log (3) Circulated (4)

Production Interval Data

Production Interval Data Column	Type	Description
G-1 Production Interval Data or W-2 Production Interval Data	String	Tag describing the contents of the line.

Production Interval Data Column	Type	Description
TRACKING_NO	Long Int.	Same for submitted and approved packets.
PACKET_ID	Long Int.	Different for submitted and approved packets.
G1_ID or W2_ID	Long Int.	Parent Id.
ROW_NO	Integer	
FROM	Integer	
TO	Integer	
BOTTOM_HOLE_LABEL	Integer	Vertical(1), Horizontal(2), Directional(3), Sidetrack(4), Ports(5), N/A(6)
LATERAL_LABEL	Integer	Lateral 1(1), Lateral 2(2), Lateral 3(3), Lateral 4(4), Lateral 5(5), Lateral 6(6), Lateral 7(7), Lateral 8(8), Lateral 9(9)
OPEN_HOLE	String	Y, N

Tubing Data

Tubing Data Column	Type	Description
G-1 Tubing Data or W-2 Tubing Data	String	Tag describing the contents of the line.
TRACKING_NO	Long Int.	Same for submitted and approved packets.
PACKET_ID	Long Int.	Different for submitted and approved packets.
W2_ID	Long Int.	Parent Id.
ROW_NO	Integer	
TUBING_SIZE	String	Inches and fractions
DEPTH_SET	Integer	
PACKER_SET	Integer	
PACKER_TYPE	String	Added with SWR 13.

Formation Data

Formation Data Column	Type	Description
G-1 Formation Data or W-2 Formation Data	String	Tag describing the contents of the line.
TRACKING_NO	Long Int.	Same for submitted and approved packets.
PACKET_ID	Long Int.	Different for submitted and approved packets.
W2_ID or G1_ID	Long Int.	Parent Id.
ROW_NO	Integer	
FORMATION	String	
DEPTH	Integer	
DEPTH_TMD	Integer	Horizontal wells only.
USER_ENCOUNTERED	String	Added with SWR 13. Y, N
USER_REMARK	String	Added with SWR 13.

Formation Data Column	Type	Description
USER_ISOLATED	String	Added with SWR 13. Y, N

P-4 Data

P-4 Data Column	Type	Description
P-4		Tag describing the contents of the line.
TRACKING_NO	Long Int.	Same for submitted and approved packets.
PACKET_ID	Long Int.	Different for submitted and approved packets.
P4_ID	Long Int.	
CLASSIFICATION	String	O=Oil, G=Gas, X=UIC or UIC Shut-in
FILING_DUE_TO_CODE	Integer	New Completion or Recompletion (1), Reclass oil to gas (2), Reclass gas to oil (3), "Consolidation, unitization, or subdivision" (4), None (5)
OPERATOR_CERTIFICATION	String	Y, N
EFFECTIVE_DT	MM/DD/YYYY	
TEMP_ABANDONED	String	Y, N
UNPERFORATED_NOT_COMPLETED	String	Y, N
SERVICE_WELL	String	Y, N
GAS_GATHERER_ROW_CNT	Integer	Number of rows in Gas Gatherer Table.
OIL_GATHERER_ROW_CNT	Integer	Number of rows in Oil Gatherer Table.

P-4 Gas Gatherer Data

P-4 Gas Gatherer Data Column	Type	Description
P-4 Gas Gatherer Data	String	Tag describing the contents of the line.
TRACKING_NO	Long Int.	Same for submitted and approved packets.
PACKET_ID	Long Int.	Different for submitted and approved packets.
P4_ID	Long Int.	Parent Id.
ROW_NO	Integer	
GATHERER	String	Y, N
PURCHASER	String	Y, N
OPERATOR_NAME	String	
RRC_CODE	String	RRC System purchaser code.

P-4 Gas Gatherer Data Column	Type	Description
PERCENT_OF_TAKE	Number	
FULL_WELL_STREAM	String	Y, N
OPERATOR_NO	6 digit Integer	
PRODUCT_CODE	String	FULL-WELL-STREAM (F) GAS-WELL-GAS (G) CONDENSATE (H) OIL (O) CASING-GAS (P)

P-4 Oil Gatherer Data Table

P-4 Oil Gatherer Data Column	Type	Description
P-4 Oil Gatherer Data	String	Tag describing the contents of the line.
TRACKING_NO	Long Integer	Same for submitted and approved packets.
PACKET_ID	Long Integer	Different for submitted and approved packets.
P4_ID	Long Integer	Parent Id.
ROW_NO	Integer	
OPERATOR_NAME	String	
PERCENT_OF_TAKE	Number	
OPERATOR_NO	6 char Integer	Leading zeros.
PRODUCT_CODE	String	FULL-WELL-STREAM (F) GAS-WELL-GAS (G) CONDENSATE (H) OIL (O) CASING-GAS (P)

L-1 Data

L-1 Data Column	Type	Description
L-1	String	Tag describing the contents of the line.
TRACKING_NO	Long Int.	Same for submitted and approved packets.
PACKET_ID	Long Int.	Different for submitted and approved packets.
L1_ID	Long Int.	
ELECTRIC_LOG_NOT_RUN	String	Y, N
ELECTRIC_LOG_RUN	String	Y, N
CONFIDENTIALITY_REQUESTED	String	Y, N
CONFIDENTIALITY_ALREADY_GRANTED	String	Y, N
LOG_ON_FILE	String	Y, N

L-1 Data Column	Type	Description
LOG_ATTACHED_TO	String	Y, N
TO_FORM_L1	String	Y, N
TO_FORM_P7	String	Y, N
TO_FORM_W4	String	Y, N
COMPANY_LEASE_NAME	String	
LOG_WAS_HELD_CONFIDENTIAL	String	Y, N
LEASE_NUMBERS	String	
WELL_NUMBERS	String	
FORM_CERTIFICATION	String	Y, N

P-15 Data

P-15 Data Column	Type	Description
P-15	String	Tag describing the contents of the line.
TRACKING_NO	Long Int.	Same for submitted and approved packets.
PACKET_ID	Long Int.	Different for submitted and approved packets.
P15_ID	Long Int.	
OPERATOR_CERTIFICATION	String	Y, N
FORM_CERTIFICATION	String	Y, N
PLAT_ACRES	Number	

G-5 Data

G-5 Data Column	Type	Description
G-5	String	Tag describing the contents of the line.
TRACKING_NO	Long Int.	Same for submitted and approved packets.
PACKET_ID	Long Int.	Different for submitted and approved packets.
G5_ID	Long Int.	
OIL_COND_VOLUME	Number	
WATER_VOLUME	Number	
CASING_PRESSURE	Number	
SEP_OP_PRESSURE	Number	
COLOR_LIQUID_CODE	Integer	Clear (1), Straw (2), Dark Straw (3), Pale Yellow (4), Yellow (5), Brown (6), Black (7), Green (8), Light Straw (9), White (10)
GRAVITY_SEP_LIQUID	Number	
GRAVITY_STK_LIQUID	Number	
LIQUID_SAMPLE_DT	MM/DD/YYYY	

G-5 Data Column	Type	Description
WHERE_OBTAINED_CODE	Integer	Separator (1), Stock Tank (2)
INITIAL_BOILING_TEMP	Number	
OVER_10P_TEMP	Number	
OVER_20P_TEMP	Number	
OVER_30P_TEMP	Number	
OVER_40P_TEMP	Number	
OVER_50P_TEMP	Number	
OVER_60P_TEMP	Number	
OVER_70P_TEMP	Number	
OVER_80P_TEMP	Number	
OVER_90P_TEMP	Number	
OVER_95P_TEMP	Number	
END_POINT_TEMP	Number	
TOTAL_RECOVERY	Number	
RESIDUE	Number	
LOSS	Number	
DATE_OF_TEST_DT	MM/DD/YYYY	
GAS_VOLUME	Number	
GAS_HYDRO_RATIO	Number	
FLOWING_TUBING_PRESSURE	Integer	
CHOKE_SIZE	String	Integer and fraction
SI_WELLHEAD_PRESSURE	Integer	
SPECIFIC_GRAVITY	Number	
PIPELINE_CONNECTION	String	
FORM_CERTIFICATION	String	Y, N
PACKET_PURPOSE_OF_FILING	Integer	Initial Potential (1), Retest (2), Reclass Oil to Gas (3) , Reclass Gas to Oil (4), Reclass Injection to Producing (5), Reclass Producing to Injection (6), Well Record Only (7)
PVT	String	Pressure, Volume, Temperature (Y, N)

G-10 Data

G-10 Data Column	Type	Description
G-10	String	Tag describing the contents of the line.
TRACKING_NO	Long Int.	Same for submitted and approved packets.
PACKET_ID	Long Int.	Different for submitted and approved packets.
G10_ID	Long Int.	
REASON_CODE	Integer	Survey (1), Initial Test (2), Retest (3), Correction (4)
DUE_DT	MM/DD/YYYY	
EFFECTIVE_DT	MM/DD/YYYY	

COND_PRODUCED	Number	
COND_GRAVITY	Number	
WATER_PRODUCED	Number	
XBHOLE_PRESSURE	Integer	
FORM_CERTIFICATION	String	Y, N
DATE_TESTED	MM/DD/YYYY	
TESTER_NAME	String	
TESTER_COMPANY	String	
GAS_PROD_DURING_TEST	Integer	
GRAVITY_DRY_GAS	Number	
SIWH_PRESSURE	Integer	
FLOWING_PRESSURE	Integer	
TESTER_PHONE	String	

W-12 Data

W-12 Data Column	Type	Description
W-12	String	Tag describing the contents of the line.
TRACKING_NO	Long Int.	Same for submitted and approved packets.
PACKET_ID	Long Int.	Different for submitted and approved packets.
W12_ID	Long Int.	
SHOT_POINT_500FT	String	Y, N
SHOT_POINTS_1000FT	String	Y, N
LAST_SHOT_POINT_1000FT	String	Y, N
BORE_DISPLACEMENT_1	Number	
BORE_DISPLACEMENT_2	Number	
NEAREST_LEASE_LINE	Number	
WAS_WELL_DEVIATED	String	Y,N
YES_REMARKS	String	
REMARKS	String	
FORM_CERTIFICATION	String	Y, N

Form/Attachment Types

Form/ Attachment Types	Type	Description
Packet Data		Common data across all forms.
G-1	Form	G-1 Gas Well Back Pressure Test Completion or Re-completion Report and Log
G-5	Form	G-5 Gas Well Classification Report
G-10	Form	G-10 Gas Well Status Report
L-1	Form	L-1 Electric Log Status Report
P-4 Data	Form	P-4 Certificate of Compliance and Transportation Authority

Form/ Attachment Types	Type	Description
P-12	Attachment	P-12 Certificate of Pooling Authority
P-15	Form	P-15 Statement of Productivity of Acreage
W-2	Form	W-2 Oil Well Potential Test, Completion or Recompletion Report, and Log
W-12	Form	W-12 Inclination Report
W-15	Attachment	W-15 Cementing Report
Plat	Attachment	Plat/Survey
W-4	Attachment	W-4 Application for Multiple Completion
W-4A	Attachment	W-4A Sketch of Multiple Completion
L-1 Header	Attachment	L-1 Electric Log Header
L-1 Log	Attachment	L-1 Electric Log Report
TCEQ	Attachment	TCEQ Water Board Letter
W-5	Attachment	W-5 Packer Setting Report
W-6	Attachment	W-6 Communication/Packer Leakage Test
W-7	Attachment	W-7 Bottom-hole Pressure Report
W-12	Attachment	W-12 Record of Inclination
Circular Graph	Attachment	Circular Graph
Wellbore Schematic	Attachment	Wellbore Schematic
Other	Attachment	Any other miscellaneous attachment
Proration Acreage List	Attachment	Proration Acreage List
SWR 5 Letter	Attachment	SWR 5 Letter
SWR 13 Letter	Attachment	SWR 13 Letter
Directional Survey - Gyro	Attachment	Directional Survey - Gyro
Directional Survey - MWD	Attachment	Directional Survey - MWD
Directional Survey - Other	Attachment	Directional Survey - Other
Directional Survey - Certification	Attachment	Directional Survey - Certification
SWR 10 Letter	Attachment	SWR 10 Letter
PVT Analysis	Attachment	Pressure-Volume-Temperature (PVT) Analysis
Hardcopy Form	Attachment	Hardcopy Form
Sharing Agreement	Attachment	Sharing Agreement
H-9 Hydrogen Sulfide	Attachment	H-9 Hydrogen Sulfide

Revisions

Version	Revision Date	Author	Review Date	Reviewer	Reason for Update
1.0					1st Documented Version
1.1	5/23/2014	App Dev – Reporting			Revision to note addition of Submitted Images to the subscription
1.2	11/01/2017	App Dev – Reporting			The following changes will be implemented in Dec 2017. To the Packet Data file: 1) Added two data fields - Horizontal Severance Depth (Field_Horz_Severance_ Depth_Txt) and Stacked Lateral Parent Well Drilling Permit Number (Stacked_Lat_Status_No _Parent.) 2) Added two additional values to Horizontal Wellbore Type Code (Horiz_Wellbore_Type_ Code) - Production Sharing Agreement with Stacked Lateral (new value is "1,3"); and Allocation with Stacked Lateral (new value is "2,3".)