

**Purpose of Filing**

File the G-10 survey at the direction of the Railroad Commission when the G-10 is mailed to you with basic information pre-printed, including testing, filing, and effective dates. The G-10 may also be filed at any time to report an initial test, a retest, or to correct information already filed. A Form G-10 must be filed on each new gas well after the well is connected to a sales line in order for an allowable to be assigned.

**Conducting the Test**

1. The person conducting this test must be qualified by training or experience to make such tests.
2. Use gas measurement methods as described in the current Commission publications *Gas-Oil Ratio Calculation* and *Back Pressure Test for Natural Gas Wells, State of Texas*, or methods of at least equal accuracy.
3. Perform the test with the same equipment used during normal operations.
4. The test to determine the daily deliverability volume is to be of 72 hours minimum duration; pre-flow the well a minimum of 48 hours to stabilize it at a daily rate not less than 75% of the producing rate observed during the final 24 hours of the test. The average producing rate during that initial minimum 48-hour stabilization period is the average of the producing rates during the two 24-hour component periods. If the well produces condensate, measure dry gas volume and condensate volume during each 24 hours of the overall test period.
5. The reported test rate, that is, the daily deliverability volume you will be reporting on the Form G-10, is the actual production during the final 24 hours of the overall test period.
6. Obtain prior approval from the district office before conducting a test of less than 72-hours duration. Under no circumstance is the deliverability test to be less than 24 hours with the hourly producing rate extrapolated to 24 hours to calculate a daily deliverability volume.
7. If the well produces full-well stream, conduct and report the test in accordance with Statewide Rule 55(b).

**Reporting the Test Results**

1. Report full-well stream deliverability volume in MCF (thousand cubic feet) measured at a base pressure of 14.65 pounds per square inch absolute (psia) and a standard base temperature of 60° Fahrenheit.
2. To obtain the full-well stream deliverability volume, add the gas equivalent of any condensate produced during the final 24 hours to the dry gas volume metered during the same time period. If the actual gas equivalent of the condensate has not been determined by laboratory analysis, use a value of 1.1 MCF per barrel.
3. For wells producing full-well stream to a plant or central facility, report the calculated condensate production in accordance with Statewide Rule 55(a).
4. Report liquid hydrocarbons or condensate, in barrels of 42 U.S. gallons at 60° Fahrenheit.

**Filing the G-10**

File the completed G-10 report (**original only**) with Austin no later than 15 days after the date the test is completed. Field-wide G-10 surveys are due the first day of the month following the end of the test period. File the G-10 with: RAILROAD COMMISSION OF TEXAS, OIL AND GAS DIVISION, P.O. BOX 12967, AUSTIN, TEXAS 78711-2967.

**Various**

TEST EXEMPTION. An initial deliverability test is required on a well with a deliverability of less than 100 MCF/day. If, however, deliverability and production remain at or less than 100 MCF/day, or, in fields without special field rules, at or less than 250 MCF/day, the well is exempt from further G-10 testing and will not be listed on the Commission computer-generated G-10 surveys. NOTE: this exemption does not apply if the well is operating under any field rule or commingling exception which is in conflict with this exemption.

BOTTOM HOLE PRESSURE. Report BHP for prorated wells which have BHP as a part of the allocation formula, in addition to filing Form W-7. Take the BHP during the same test period as the survey.

SHUT-IN WELLHEAD PRESSURE FOR PRODUCING WELLS. If the 24-hour shut-in wellhead pressure is determined at a time other than during the deliverability test, report the date the measurement was made in the space directly below the date tested. If a previously determined shut-in pressure from the six-month period prior to the test is not available, record a shut-in pressure from immediately prior to or after the deliverability test in accordance with SWR 28(c) and report only the date tested.

SHUT-IN WELLS. Report the shut-in pressure, if any, in the SIWH Pressure block and, in the Shut-In block enter an "X" on all shut-in wells.

FIELD RULES. Operators are to observe all testing and reporting requirements as set out in applicable field rules.