



KANSAS DEPARTMENT OF HEALTH & ENVIRONMENT PROCEDURE FOR CASING INSPECTION LOGGING

Procedure #: UHS-30
(10/15)

Narrative:

Each operator shall submit an annual plan for running casing inspection logs for each facility to the Kansas Department of Health and Environment (KDHE) for review and consideration for approval. The plan shall be submitted to KDHE no later than January 1, of each year. The operator shall not commence logging procedures until KDHE has approved the plan. Following logging of each well, a casing inspection report shall be submitted to KDHE along with a copy of the log(s). Casing inspection reports shall be prepared and stamped by a Kansas Licensed Engineer.

Plans:

Casing inspection plans shall include the following:

- Facility name and location
- Permit number
- Description of logging plan for the facility for the calendar year
- List of all wells scheduled for casing inspection logs for the calendar year
- Type of log(s) to be run for each well

Reports:

Casing inspection reports shall include the following:

- A summary of the logging activities
- A discussion of the results of the logging
- A schematic of the well configuration, including casing size and weight
- A comparison to previous casing inspection logging results
- An evaluation of any corrosion, deformations, or other conditions that may compromise the integrity of the well
- Any necessary burst calculations
- Recommendations for any needed repairs or enhanced monitoring schedule

Requirements:

- Casing inspection logs must be run at least every 10 years for lined or double cased wells and at least every 5 years for single cased wells. (K.A.R. 28-45-16)
- All casing inspection logs should be run through the entire length of the casing, within 10 feet of the bottom of the casing.
- Through the tubing casing inspection logs can only be utilized if a baseline log with a caliper log has been run with the tubing removed. It is recommended, when feasible, the casing inspection logging be conducted with the tubing removed for best results. Only casing inspection tools approved by KDHE can be used for through the tubing casing inspection logging.