

ULTRAFRYER CASE STUDY

We saved Cactus \$2,907.63 per year in gas costs.



Gas Meter Test to Determine Fryer Gas Usage

TESTING EXISTING FRYERS



- A gas meter was installed on existing Pitco fryer June 19, 2012. The beginning meter reading was 341.



- The gas meter was examined on August 2, 2012. The gas meter reading was 495.
- The meter was in place 45 days.
- The fryer used 154 ccf of gas.
- $495 \text{ ccf} - 341 \text{ ccf} = 154 \text{ ccf}$.
- $154 \text{ ccf} \text{ divided by } 45 \text{ days} = 3.42 \text{ ccf per day}$.
- Cost per ccf is \$1.09.
- $\$1.09 \times 3.42 = \3.73 per day
- $\$3.73 \text{ per day} \times 363 \text{ days per year} = \$1,353.99$
- $3 \text{ Pitco fryers} \times \$1,353.99 = \$4,061.97 \text{ in gas per year}$

COST OF GAS USING EXISTING FRYERS

- Annual gas cost per year to operate 3 Pitco fryers = \$4061.97

TESTING ULTRAFRYER FRYERS



- The same gas meter was installed on Ultrafryer fryer August 2, 2012. The beginning meter reading was 495.



- The gas meter was examined on September 17, 2012. The gas meter reading was 540.
- The meter was in place 47 days.
- The fryer used 45 ccf of gas.
- $540 \text{ ccf} - 495 \text{ ccf} = 45 \text{ ccf}$.
- $45 \text{ ccf} \div 47 \text{ days} = .97 \text{ ccf per day}$.
- Cost per ccf is \$1.09. $\$1.09 \times .97 = \1.06 per day .
- $\$1.06 \text{ Per day} \times 363 \text{ days per year} = \$384.78 \text{ in gas per year}$.
- $\$384.78 \times 3 \text{ Ultrafryers} = \$1,154.34$.

GAS SAVINGS WITH ULTRA FRYER FRYERS

- Existing 3 Pitco fryers annual gas cost = \$4061.97
- Ultrafryer annual gas cost = \$1,154.34

ANNUAL GAS SAVINGS WITH ULTRAFRYER
\$2,907.63